ELECTRIC OPERATING TABLE WITH TR AND RTR

Trendelenburg

Lateral tilt

Head and leg rest
Detachable double head and leg rest for surgical needs

Hand controller
All functions can be controlled by hand controller and can be locked

Kidney bridge
Built-in kidney bridge

Five section table top
Head, back, shoulder hip and leg section, each section with X-ray cassette layer to allow X-ray use

44775

• 44775 ELECTRIC OPERATING TABLE with TR and RTR

Electric operating table for general surgical procedures, mainly made of 304 stainless steel.
It is driven by low-voltage DC motor with safe and stable performance. Table movements can be controlled by means of an easy-to-use hand controller.
Super wide table top, super long sliding distance.
Leg rest with integrated gas spring for easy control.
Suitable for X-ray and C-arm surgery thanks to an extra-long horizontal sliding. Max. load: 200 kg.

Hand controller

Arm and body supports

TECHNICAL SPECIFICATIONS	
Size:	210x50xh 80-100 cm
Max. load:	200 kg
Trendelenburg:	0-25°
Reverse Trendelenburg:	0-22°
Lateral tilt (left/right):	0-20°
Head rest (up/down):	0-45°/0-90°
Back plate (up/down):	0-75°/0-20°
Foot plate (up/down):	0-15°/0-90°
Foot plate horizontal positioning:	0-90°
Horizontal sliding:	30 cm
Kidney bridge elevation:	11 cm
Voltage:	110-220 V, 50/60 Hz
Power capacity:	1.0 Kw

STANDARD ACCESSORIES	
Mattress	2 leg supports with cushion
1 anesthesia screen frame	2 foot supports with cushion
2 shoulder holders with cushion	1 kidney bridge handle
2 arm holders with cushion	1 IV stand

INOX WORKING TABLE

27909

MADE IN ITALY

• 27909 INOX WORKING TABLE

Working table, equipped with two drawers (47x30x12 cm) each side, to work on both sides. Stainless steel AISI 304 frame, structure made of square tubular, table top and lower shelf made of smooth stainless steel. Mounted on 4 castors Ø 100 mm, two with brakes. Size 120x70xh 95 cm. Weight 50 kg. Max load (x shelf): 40 kg. Delivered in kit form 122x35x72 cm

OPERATING THEATRE INSTRUMENT TABLES

Shelf size: 120x65 cm

Safety protection on 3 sides

27913

MADE IN ITALY

• 27913 INSTRUMENT TABLE 2 SHELVES

Operating room instruments table made of stainless steel AISI 304 scotch brite finish.
125 mm Ø revolving castors (2 with brake). Weight: 28 kg. Load for shelf: 40 kg. Size: 120x65xh 95 cm. Delivered in kit form (123x13x68 cm).

Stainless steel adjustable 105-136 cm upper part with 4 instrument hooks.

Shelf size: 120x65 cm

27914

MADE IN ITALY

• 27914 INSTRUMENT TABLE 1 SHELF

Operating room instruments table made of stainless steel AISI 304, scotch brite finish. 125 mm Ø revolving castors (2 with brake). Weight: 21 kg. Load: 40 kg. Size: 120x65xh 95 cm. Delivered in kit form (123x13x68 cm).

OPERATING ROOM INOX CABINETS

27917

MADE IN ITALY

• 27917 INOX CABINET
Made of AISI 304 stainless steel.
Two lockable doors (10/10 thickness),
4 adjustable shelves (8/10 stainless),
4 adjustable feet, with stainless steel
cover. Size: 100x48xh 190 cm.
Weight: 130 kg.

27918

MADE IN ITALY

• 27918 GLASS-INOX CABINET
Made of AISI 304 stainless steel with
two lockable doors in temperated glass
5 mm thick, 4 shelves in temperated glass
6 mm thick and 4 adjustable feet.
Size: 100x48xh 190 cm. Weight: 105 kg.

CABINET - PAINTED STEEL

27916

MADE IN ITALY

• 27916 PAINTED STEEL CABINET
Epossidic powder painted
steel cabinet with 4 adjustable
shelves, lockable doors,
4 adjustable feet.
Size: 100x50xh 200 cm.

SHELVING SYSTEM

MADE IN ITALY

27908

• 27908 SHELVING SYSTEM
Shelving system, made of AISI 304
stainless steel, scotch brite finish.
With 5 stainless steel reinforced shelves
at fixed position.
Possibility to fix
together several
shelving systems.
Size: 100x50xh 200 cm
Load x shelf: 25 kg
Weight: 30kg

3 shelving systems fixed together

INSTRUMENT TROLLEY

27442

MADE IN ITALY

• 27442 INSTRUMENT TROLLEY
Made of satined welded AISI 304
stainless steel. With 4 sliding drawers
(internal, 49x33xh 18 cm)
Top drawer lockable, upper shelf with
safety edges to carry instruments.
4 revolving castors Ø 80 mm
Size: 60x40xh 110 cm
Weight: 37 kg

ANAESTHETIC TROLLEY

Drawers are locked once vertical compartment is locked

27437

MADE IN ITALY

• 27437 ANAESTHETICS TROLLEY
Made of satined AISI 304 stainless steel,
with 6 drawers (internal 26x37xh 7 cm),
a lockable vertical compartment and an
open space.
Top with 3.5 cm upstand.
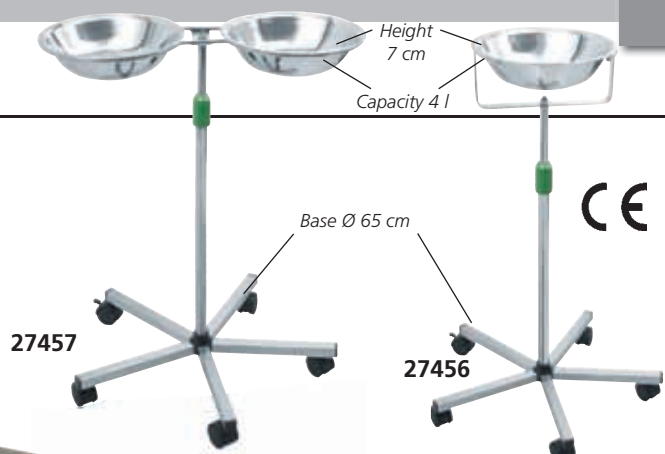4 revolving castors Ø 80 mm
Size: 60x40xh 110 cm
Weight: 39 kg

◾ BOWL STANDS

- **27456 SINGLE BOWL STAND**
- **27457 DOUBLE BOWL STAND**
Chrome plated steel stand with stainless steel base and 5 plastic wheels, one with brake. Adjustable height from 60 to 95 cm
Stainless steel bowl Ø 32 cm, 4 l capacity included.
Available with one or two bowls. **Delivered in kit form.**
- **27459 S/S BOWL Ø 32 cm - spare**

Height 7 cm

Capacity 4 l

Base Ø 65 cm

27457

27456

◾ MAYO TABLES

Fixed tray with 360° rotation

27453

27455

27454

Tray internal size: 70x45xh 1.7 cm

45832

45830

MADE IN ITALY

- **27453 MAYO TABLE - 5 spokes**
S/s tray, 5 spokes with castors, Ø 50 mm and adjustable height. Manual: GB, IT.
Delivered in kit form.

- **27454 MAYO TABLE - s/s base**
- **27455 MAYO TABLE - s/s base and pump**
With removable s/s tray, s/s AISI 304 base with 4 castors (50 mm) and adjustable height. **Delivered in kit form.** Manual: GB, IT.

MADE IN ITALY

- **45830 MAYO TABLE - U-SHAPE**
- **45832 MAYO TABLE - 5 spokes**
Stainless steel base with castors Ø 50 mm: 5 spokes (45832) or U-shape (45830). Stainless steel frame and removable tray. Adjustable height.
Delivered in kit form.

TECHNICAL SPECIFICATIONS				
	27453	27454	27455	45830-45832
S/S tray size:	68x44 cm	70x45 cm	70x45xh 1.8 cm	70x45xh 1.7 cm
Adjustable height:	70-110 cm	74-110 cm	85-120 cm	90-115 cm
Weight:	8 kg	12 kg	19 kg	10 kg
Load:	20 kg	40 kg	40 kg	10 kg

◾ MAYO TABLES WITH PUMP

MADE IN ITALY

REMOVABLE ROTATING TRAY

45834

45835

- **45834 HYDRAULIC MAYO TABLE with pump**
Serving trolley used as instrument holder in operating rooms. Not removable tray made of AISI 304 stainless steel. Equipped with hydraulic pump for height adjustment. Base made of aluminium with 5 spokes and swiveling castors Ø 50 mm.
Delivered in kit form.

TECHNICAL SPECIFICATIONS		
	45834	45835
S/S tray size:	70x45xh 1.8 cm	
Adjustable height:	85 to 120 cm	90 to 126 cm
Load:	40 kg	20 kg
Weight:	14 kg	17 kg
Packing size:	60x17xh 77 cm	98x68xh 15 cm

- **45835 HYDRAULIC MAYO TABLE with pump and removable tray**
Height adjustable instruments trolley with removable tray in AISI 304 stainless steel, scotch brite finish. Tray can be rotated through 360° with tightening knob.
Base in AISI 304 stainless steel tubular frame fixed to the hydraulic pump that allows height adjustment by foot pedal. Three castors Ø 75 mm, one antistatic and two with brake.
Delivered in kit form.

◾ REX TROLLEY

18 l

27439

MADE IN ITALY

- **27439 REX TROLLEY**
Complete stainless steel dressing trolley. Supplied with 3 shelves, waste bin, drawer, support for bottles, guard rails on the two bottom shelves, 4 wheels, Ø 100 mm (2 with brakes). Load 50 kg. Size: 79x50xh 120 cm (handle included). Drawer size 64x43xh 9.5 cm.
Delivered in kit form (114x54x37 cm).

STAINLESS STEEL INSTRUMENT AND DRESSING TROLLEYS

27430

MADE IN ITALY

27433

MADE IN ITALY

Delivered in kit form.

27431

MADE IN ITALY

• 27430 INOX TROLLEY
AISI 304 Stainless steel trolley with plastic drawer internally divided in 4 sectors.
2 shelves with upstands (3,5 cm) on four sides. Revolving rubber castors Ø 80 mm (two with brake).
Size: 70x50xh 82 cm.
Max load (x shelf): 25 kg.
Delivered in kit form.

• 27433 MEDICAZIONE TROLLEY - small
Size: 60x40xh 81 cm - weight 8 kg
• 27434 MEDICAZIONE TROLLEY - medium
Size: 70x50xh 82 cm - weight 9 kg
• 27435 MEDICAZIONE TROLLEY - large
Size: 90x60xh 85 cm - weight 15 kg
AISI 304 stainless steel trolleys, with push handle, 2 shelves with upstands (3,5 cm) on four sides, 4 revolving rubber castors Ø 80/80/100 mm. Max load (x shelf): 25 kg.

• 27431 TER TROLLEY
AISI 304 Stainless steel trolley, with push handle.
3 shelves with upstands (3,5 cm) on four sides, 4 revolving rubber castors Ø 80 mm.
Size: 70x50xh 82 cm - weight 13 kg
Max load (x shelf): 25 kg
Delivered in kit form.

27436

Delivered in kit form.

MADE IN ITALY

45800

MADE IN ITALY

45805

MADE IN ITALY

• 27436 DRESSING TROLLEY
Dressing trolley made of AISI 304 stainless steel with 2 shelves (70x50 cm), 1 drawer (40x50xh 15 cm), basin holder and basin.
4 revolving castors Ø 100 mm.
Size: 70x50xh 85 cm - weight: 18 kg.
Max load (x shelf): 25 kg.

• 45800 MEDICAZIONE PLUS TROLLEY
With removable trays
Stainless steel frame mounted on castors Ø 80 mm.
Size: 61x43xh 78 cm. Weight: 10 kg.
Maximum load (x shelf): 10 kg.
Delivered in kit form.

• 45805 TER PLUS TROLLEY
With removable trays
Stainless steel frame, mounted on castors Ø 80 mm.
Size: 49x30xh 78 cm. Weight: 9 kg.
Maximum load (x shelf): 10 kg.
Delivered in kit form.

STAINLESS STEEL TROLLEYS WITH ABS SHELVES

• 45791 UTILITY TROLLEY 3 shelves
• 45792 UTILITY TROLLEY 2 shelves +
1 drawer
Practical trolleys with stainless steel frame and two or three high quality ABS shelves. All shelves provided with three-sided stainless steel siderails to prevent items from falling down.
Two push handles for easy moving.
Wear resistant, high quality silent castors, Ø 100 mm, two with brake.
Size: 73x48x90 cm
Drawer size: 50x42x12 cm (45792 only).
Max load: 60 kg (30 kg per shelf).

45791

45792

ALUMINIUM TROLLEYS

27425

27429

MADE IN ITALY

27426

• **27429 GIMA 2 TROLLEY**
- **small:** 60x40xh 77 cm - weight 11 kg
• **27425 GIMA 2 TROLLEY**
- **medium** 70x50xh 78 cm - weight 14 kg
Practical trolleys with aluminium body and handles.
Two white bilaminated shelves 18 mm thick, black PVC bordered, with guard-rail. Two large lateral handles facilitate transport or lift up of the trolley. 4 revolving nylon castors Ø 80 mm.
Max load (x shelf): 40 kg.
• **27426 GIMA 3 TROLLEY - medium** 70x50xh 78 - weight 15 kg.
Same as GIMA 2, but without guard rail.
Delivered in kit form.

ANODIZED ALLOY TROLLEYS

TOP QUALITY

27460

27461

MADE IN ITALY

27422

• **27460 DELUXE TROLLEY**
• **27461 DELUXE TROLLEY with drawer**
• **27422 DELUXE TROLLEY with 2 drawers**
Size: 65x45xh 80 cm
Drawer size: ext. 58x40xh 10.5 cm, int. 51.5x38.5xh 8.5 cm.
Top quality trolleys made of lightweight anodized special alloy with detachable stainless steel shelves.
4 revolving rubber castors Ø 80 mm.
Max load (x shelf): 20 kg.
Instructions: GB, FR, IT, ES PT, DE, GR.
Delivered in kit form.

LANCART: STAINLESS STEEL TROLLEYS TO BUILD UP

45810

13 cm

47 cm

Size: 60x40xh 80 cm
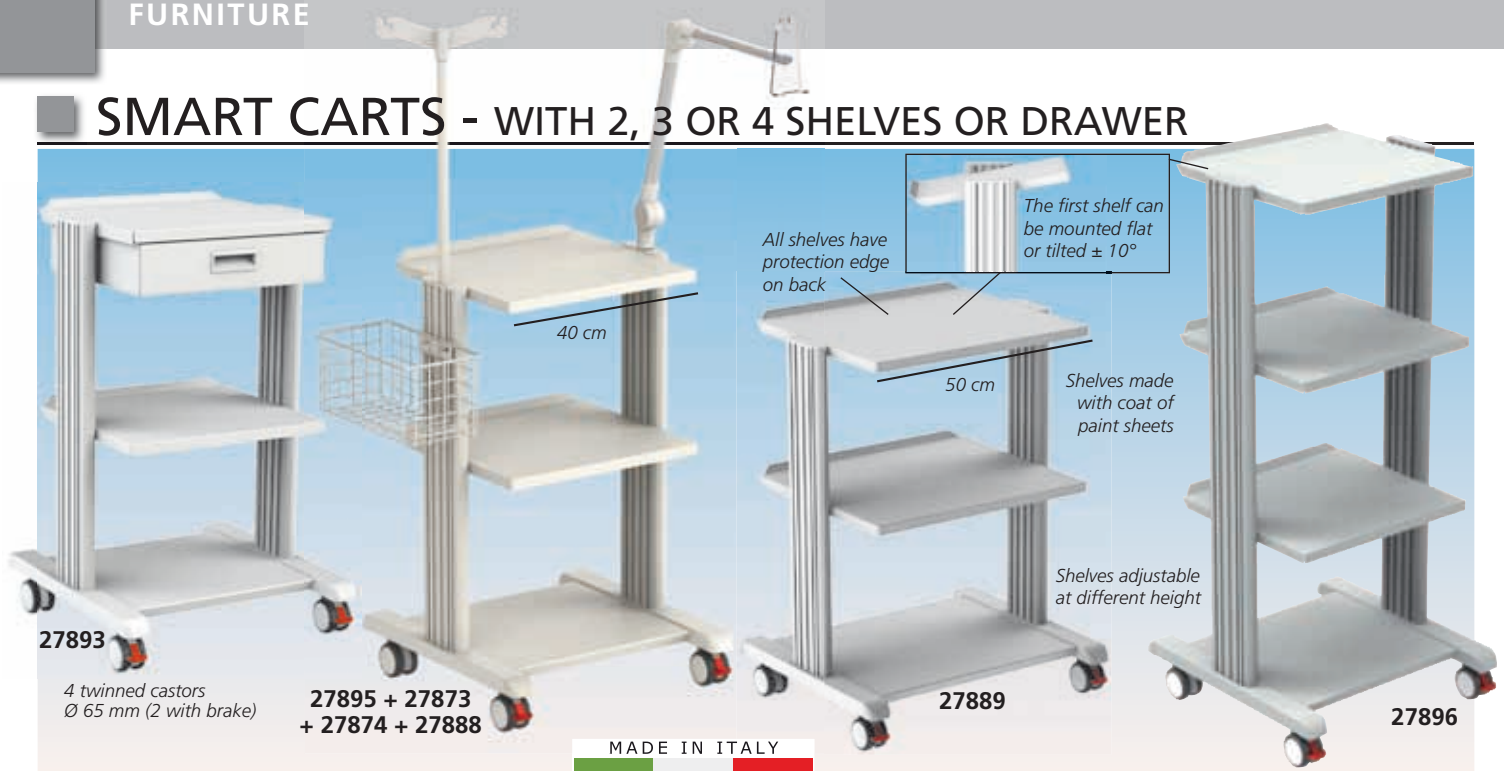
45813

45809

LANCART TROLLEYS
Stainless steel trolleys mounted on castors Ø 80 mm.
Maximum trolley load: 60 kg. Range of optional accessories to customize your trolley.
Drawer size (45808-45809 only): 29x30xh 7.5 cm
Delivered in kit form.

MADE IN ITALY

GIMA code	LANCART TROLLEYS	Size	Shelves	Drawer
45810	Lancart trolley - small	60x40xh 80	2	-
45811	Lancart trolley - medium	72x50xh 80	2	-
45812	Lancart Ter trolley - small	60x40xh 80	3	-
45813	Lancart Ter trolley - medium	72x50xh 80	3	-
45808	Lancart trolley - small	60x40xh 80	2	yes
45809	Lancart trolley - medium	72x50xh 80	2	yes
GIMA code	ACCESSORIES FOR LANCART			
45815	Set of siderails (for 1 shelf) for 45808, 45810, 45812			
45816	Set of siderails (for 1 shelf) for 45809, 45811, 45813			
45817	Bottle rack			
45818	Waste bin			

BUILD UP YOUR TROLLEY

Bottle rack

Set of siderails

Waste bin

**45810
+ 2 x 45815
+ 45817
+ 45818**

SMART CARTS - WITH 2, 3 OR 4 SHELVES OR DRAWER

All shelves have protection edge on back

40 cm

50 cm

The first shelf can be mounted flat or tilted ± 10°

Shelves made with coat of paint sheets

Shelves adjustable at different height

27893

4 twinned castors Ø 65 mm (2 with brake)

27895 + 27873 + 27874 + 27888

27889

27896

MADE IN ITALY

SMART CARTS - grey/white RAL 7035
Carts with base and 2, 3, or 4 wide, sturdy shelves in 3 different widths 40, 50 or 60 cm.
Aluminium columns and 4 twinned castors Ø 65 mm (2 with brake).
First shelf can be mounted flat or tilted ± 10°.
Fully removable drawer (27893-4) without ball bearing guides.
Designed for medical devices.
Illustrated assembly instructions.

TECHNICAL SPECIFICATIONS	
Dimensions (cm):	48,2x50x78 (27893, 27895)
	58,2x50x78 (27894, 27889)
	48,2x50x88 (27896)
	48,2x50x115 (27897)
	68,2x50x78 (27890)
Load capacity:	total load 80 kg, shelf 15 kg
Material:	- vertical aluminium extrusions
	- plastic parts in ABS
Shelf:	steel sheet epoxy powder coated
Total weight:	13 kg (27895)
	15 kg (27893, 27896, 27889)
	17 kg (27890)
	18 kg (27897)
	18.5 kg (27894)

GIMA code	SMART CARTS	Height (cm)
27893	2 shelves 40x36 cm + base + drawer	78
27894	2 shelves 50x42 cm + base + drawer	78
27895	2 shelves 40x36 cm + base	78
27896	3 shelves 40x36 cm + base	88
27897	4 shelves 40x36 cm + base	115
27889	2 shelves 50x42 cm + base	78
27890	2 shelves 60x42 cm + base	78
ACCESSORIES FOR SMART CARTS		
27873	Basket	
27874	Infusion stand - fixed height*	
27888	Cardio arm for ECG	

*Trolley with adjustable height infusion stand available on request in 40 days

EASY AND EASY POWER CARTS

TOP QUALITY

4 connection sockets
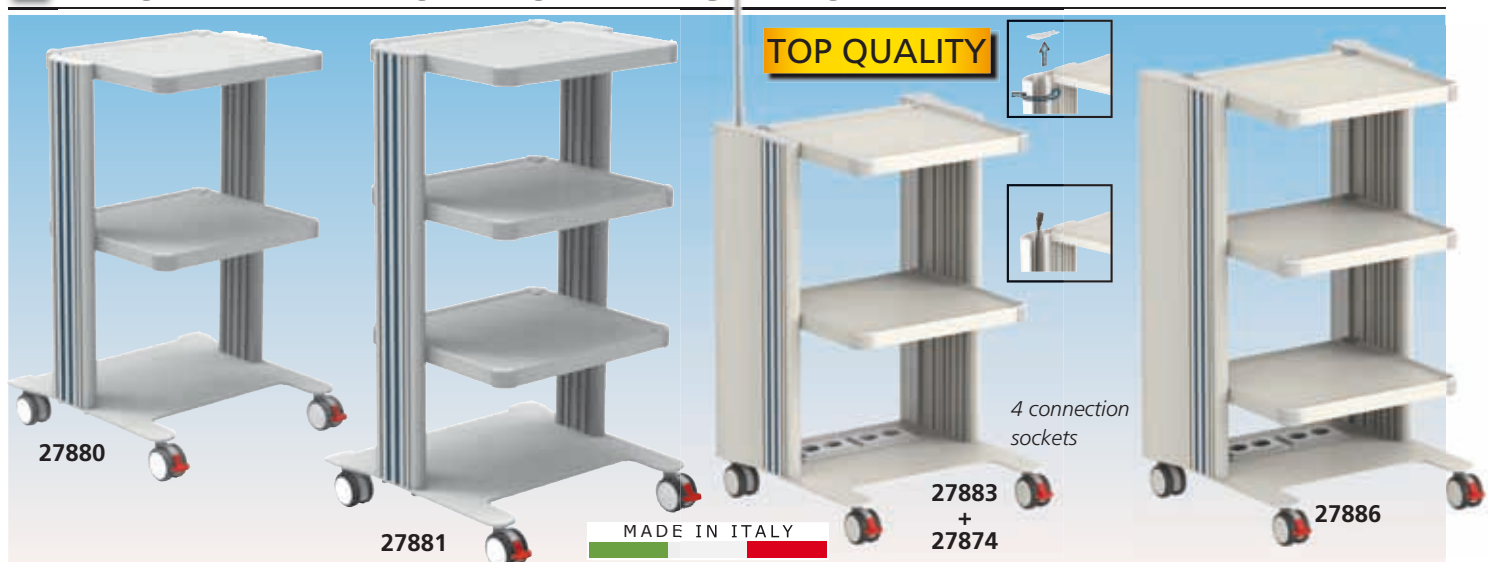
27880

27881

27883 + 27874

27886

MADE IN ITALY

EASY CARTS AND EASY POWER CARTS
A complete line of stylish and sturdy carts with 2, 3 or 4 shelves and with power.
Adjustable height of sturdy shelves, aluminium columns and 4 twinned castors Ø 65 mm (2 with brake).
All shelves with anti-fall edges.
Designed for medical devices.
Illustrated assembly instructions.
Easy power carts
Easy power carts are equipped with cable pipe inside lateral columns and 4 connection sockets.

TECHNICAL SPECIFICATIONS	
Dimensions (WxDxH):	50x45x75/83.5/107.5 cm (Easy)
	50x45x75/83.5 cm (Easy power)
Load capacity:	total load 140 kg
	shelf 25 kg
Shelves:	40x36 cm
Castors:	4 twinned castors Ø 65 mm
	(2 with brake)
Material:	- vertical aluminium extrusions
	- plastic parts in ABS
Shelf:	steel sheet epoxy powder coated

GIMA code	EASY CARTS	Height (cm)
27880	2 shelves 40x36 cm + base	75
27881	3 shelves 40x36 cm + base	83.5
27882	4 shelves 40x36 cm + base	107.5
EASY POWER CARTS		
27883	2 shelves 40x36 cm + base	75
27886	3 shelves 40x36 cm + base	83.5
ACCESSORIES EASY AND EASY POWER CARTS		
27873	Basket 30x16xh 14.5 cm	
27874	Infusion stand - fixed height*	
27884	Extra shelf 40x36 cm	
27888	Cardio arm for ECG	

*Trolley with adjustable height infusion stand available on request in 40 days

SUPER EASY MULTIFUNCTIONAL CARTS

Angle rotation 6°

40 cm

With VESA 75/100 connection for monitor

Max load 2 kg

60 cm

BUILD UP YOUR CART
YOU CAN ADD: EXTRA SHELF, BASKET, INFUSION STAND, CARDIO ARM

27870 + 27872

27870 + 27873 + 27874

27871 + 27888

27869 + 27873

27870

MADE IN ITALY
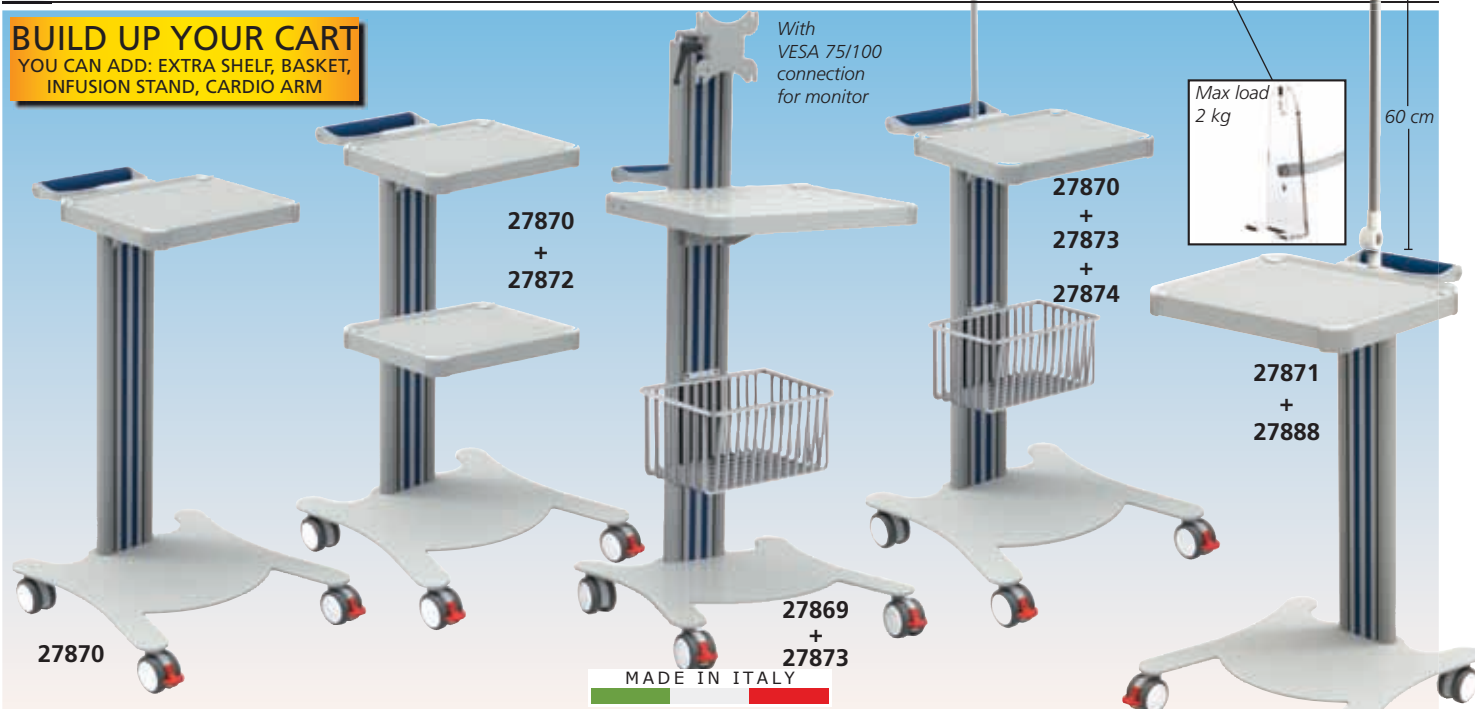
SUPER EASY CART: A new stylish and quality cart you can build according to your needs. Carts with base and 1 or 2 sturdy shelves, aluminium columns and 4 twinned castors Ø 65 mm (2 with brake). Illustrated assembly instructions.

GIMA code	SUPER EASY CARTS - with handle	Shelf size (cm)
27870	Cart + shelf + base	32x26
27871	Cart + shelf + base	40x36
27869	Cart + shelf + base + monitor support*	40x36

Can not be used with 27874

GIMA code	ACCESSORIES for SUPER EASY CARTS
27872	Extra shelf 32x26 cm
27873	Basket
27874	Infusion stand - fixed height**
27875	Extra shelf 40x36 cm
27888	Cardio arm for ECG (not suitable for 27869)

**Trolley with adjustable height infusion stand available on request in 40 days*

TECHNICAL SPECIFICATIONS
Dimensions: 47x42x79 cm (27870-1)
47x42x102 cm (27869)
Load capacity: total 120 kg - shelf 10 kg
4 twinned castors Ø 65 mm (2 with brake)
Material: - extrusions in aluminium
- plastic parts in ABS
Shelf: steel sheet epoxy powder coated

TROLLEY FOR PATIENT MONITORS, VENTILATORS, ...

• 45760 TROLLEY FOR MONITORS - without plate adapter
Trolley specially designed for support and mobility of patient monitors and ventilators of most manufacturers.
Trolley needs plate adapter (not included) to be chosen depending on brand/model.
- 10 mm thickness steel base with high resistance ABS cover
- column in extruded aluminium with epoxy powders oven coated surface treatment
- ergonomic rear handle in ABS with reinforced structure
- 5 twin pivoting anti-noise castors Ø 65 mm made of thermoplastic rubber and ABS, 3 with brake
Storage basket made of ABS plastic (30.5x15.6xh 14.9 cm).
Size: 52.5x50xh 105 cm.
Max load: 15 kg.

MADE IN ITALY

A
45761

B
45762

C
45763

D
45764

45760
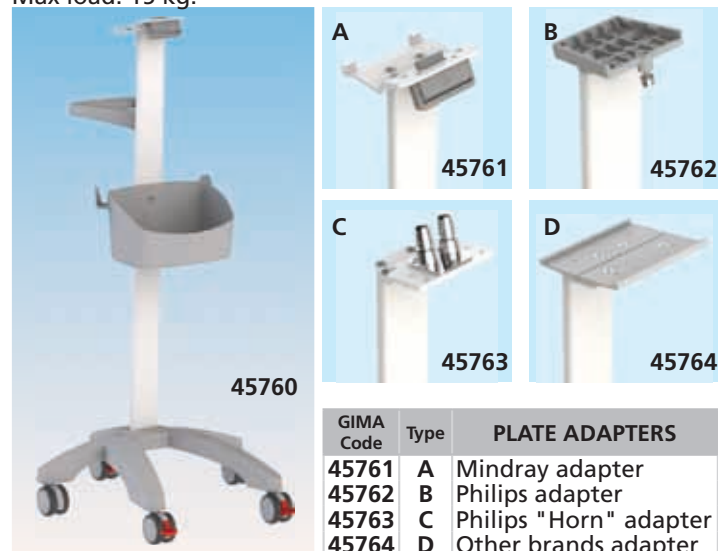
GIMA Code	Type	PLATE ADAPTERS
45761	A	Mindray adapter
45762	B	Philips adapter
45763	C	Philips "Horn" adapter
45764	D	Other brands adapter

GIMA Code	Type	BRAND	MODEL
45764	D	Colin	Press-Mate 8800
45764	D	Fukuda Denshi	Dynascope DS-8007 and DSA-81
45764	D	General Electric	GE Dash 2000, 3000, 4000 monitors
			Carescape B650, B450
			Carescape B20, B40, B105, B125
45764	D	Masimo	Root M series
			Rad-97 M series
45761	A	Mindray	ePM Compact: ePM10-12-15
			ePM Modular: ePM10M, ePM12M Vet
			iPM: iPM 8-10-12, iMEC: iMEC 8-10-12
			uMEC: uMEC 8-10-12
			Benevision: N12-15-17
			VS600, VS900
			Accutor 3-7
45764	D	Nellcor	N-595, N-550 Pulse Oximeter
			Bedside SpO$_2$ PM100N
45764	D	Nihon Kohden	Life Scope i, Life Scope L, BSM 2301, BSM 2303
			Vismo PVM 2700, Vismo PVM 4000
			Life Scope VS, BSM 3500, BSM 3700, Vismo PVM 2700
			Life Scope P, BSM 4103, BSM 4113
			Life Scope A, BSM 5105, BSM 5135
			Life Scope TR, BSM 6301K, BSM 6501K, BSM 6701K
			Life Scope G5, Life Scope N, OPV 1500
			GF-210R Multigas Unit
			CSM-1501, CSM-1502, BSM-6XXX, WEP-5200, GF-200 series
45764	D	Oridion	Capnostream™ 20 and Capnostream™ 20p
45764	D	Philips	Efficia CM10-12-100-120-150
			EarlyVue VS30
45763	C	Philips	IntelliVue MP5-20-30-40-50-60-70
			IntelliVue MX400-450-500-550-600-700-800
45762	B	Philips	SureSigns Vsi, VS2+
			SureSigns VM4-6-8 and VS3-VS4-VSV series
45764	D	Sanuwave	MIST and UltraMIST series
45764	D	Sonosite	S and M series

DOUBLE FACE PHARMACY TROLLEY

27499

45730

45731

FRONT

FRONT

FRONT

MADE IN ITALY

• 27499 DOUBLE FACE PHARMACY TROLLEY - 3 large, 30 small drawers
Two trolleys in one: 3 large drawers on one side, 30 (6+9+15) monodose cassettes on other side; with locking system.
Size of cassettes:
- 6 cassettes
115x290xh 75 mm
- 9 cassettes
115x290xh 45 mm
- 15 cassettes
70x290xh 45 mm
Size of trolley:
920x590xh 810 mm
Provided with 4 revolving castors Ø 125 mm (3 with brake, 1 of trolley, antistatic).

BACK

• 45730 DOUBLE FACE PHARMACY TROLLEY - 3 large, 22 small drawers
Two trolleys in one: 3 large drawers on one side, 22 (6+6+10) monodose cassettes on other side; with locking system.
Size of cassettes:
- 6 cassettes
115x290xh 75 mm
- 10 cassettes
115x290xh 45 mm
Size of trolley:
920x590xh 810 mm
Provided with 4 revolving castors Ø 125 mm
(3 with brake,
1 of trolley,
antistatic).

BACK

• 45731 DOUBLE FACE PHARMACY TROLLEY - 62 small drawers
Two trolleys in one: 31 (6+10+15) monodose cassettes on both sides; with locking system.
Size of cassettes:
- 6 cassettes
115x290xh 75 mm
- 10 cassettes
115x290xh 45 mm
- 15 cassettes
70x290xh 45 mm
Size of trolley:
920x590xh 810 mm
Provided with 4 revolving castors Ø 125 mm (3 with brake, 1 of trolley, antistatic).

BACK

EXCEL TROLLEY

TRIS TROLLEY

PROFESSIONAL CARTS

Multilingual instructions: GB, FR, IT, ES, PT, DE, GR.

All professional carts are supplied with cable pipe inside lateral columns.

110 cm

29 cm

29 cm

77 cm

27887 + 27873

Revolving castors Ø 50 mm

27438

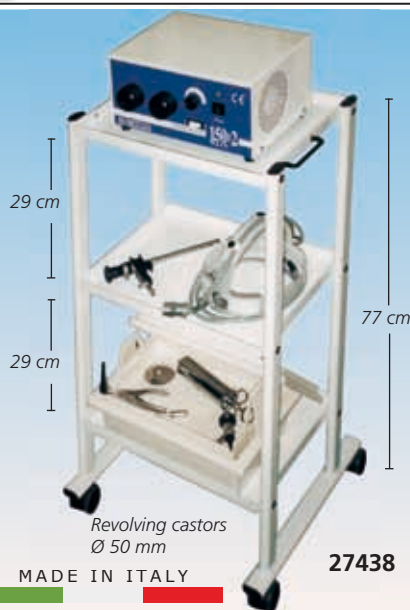MADE IN ITALY

MADE IN ITALY

27441

Castors Ø 100 mm (2 with brake).

Without upstands at four sides for an easier cleaning.

MADE IN ITALY

**• 27440 EXCEL TROLLEY -
3 shelves (60x45cm)** Size: 67x69xh 80 cm.
**• 27441 EXCEL TROLLEY -
4 shelves (60x45cm)** Size: 67x69xh 110 cm.
Maximum load: 80kg
Delivered in kit form.

• 27438 TRIS TROLLEY
A practical trolley for ECG, Electrosurgical unit or any other device, with 4 nylon castors and 2 lateral handles for easy moving.
Size: 49x37xh 77 cm. Shelf size: 40x30 cm.
Total load: 39 kg, max per shelf 13 kg
Colour: RAL 9002
Multilingual manual: GB, FR, IT, ES, PT, DE.
Delivered in kit form.

• 27885 PRO CART 2 shelves - h 80 cm
• 27887 PRO CART 2 shelves + keyboard and monitor support
• 27873 BASKET
• 27874 INFUSION STAND

TECHNICAL SPECIFICATIONS	
Load capacity:	- total load 240kg - shelf 35kg
Base:	60.8x50 cm
Shelves:	2 shelves 50x50 cm + base
Material:	- vertical extrusions in aluminium - plastic parts in ABS

DRUGS & MEDICINE TROLLEYS

27495

27497

27494

• **27494 PHARMACY TROLLEY - small - 67x64xh 100 cm with 15 3-compartment partition**
• **27495 PHARMACY-TROLLEY - standard - 82x64xh 100 cm with 20 3-compartment partition**
• **27497 PHARMACY TROLLEY - large - 115x64xh 100 cm with 30 3-compartment partition**
A portable pharmacy, allowing to manage daily or weekly treatment of patients, with 15/20/30 3 compartments small drawers for easy drug storage (45-60-90 spaces).
Painted steel frame, technopolimer surface and panels.
Can be completely closed by safety key lock.
Provided with 4 revolving castors Ø 125 (2 with brake).
• **27498 PARTITION -
3 compartments - spare**

MADE IN ITALY

4 x 27498

27498

DRUGS & MEDICINE CABINETS

27942, 27944

MADE IN ITALY

27941

MEDICINE CABINETS 100x60xh 195 cm
With drugs compartment, 60 medicine compartments and 5 adjustable shelves
- made of bilaminated board (27944/5) or melamine board (27942) 20 mm thick
- epoxy powder painted steel base frame with 4 adjustable feet Ø 50 mm
- 2 external lockable doors turning through 180° with 10 medicine compartments each
- perimetrical anti-dust gaskets
- inside 2 containers with 10 medicine compartments each side turning through 90°
- dangerous drugs compartment 40x22x40 cm provided with lock

• **27941 COMBO MEDICINE CABINETS 96x66xh 195 cm with 30 medicine compartments one side and 6 ISO trays 1 shelf and 3 drawers other side**
- made of bilaminated board 20 mm thick
- epoxy powder painted steel base frame with 4 adjustable feet Ø 50 mm
Right side
- 1 external lockable door turning through 180° with 10 medicine compartments each
- perimetrical anti-dust gaskets
- inside 1 container with 10 medicine compartments each side, turning through 90°, provided with lock
Left side
- glass door, internal side, with runners for ISO trays
- 3 drawers on the bottom
Supplied with 6 ISO trays different heights (2xh 5 cm, 3xh 10 cm and 1xh 20 cm) and 1 shelf.

GIMA code	MEDICINE CABINET	Material	Colour
27942	Medicine cabinet	melamine particle board	white
27944	Medicine cabinet	bi-laminated board	white
27945	Medicine cabinet	bi-laminated board	any colour*

| Colours: | 412 | 431 | 441 | 482 | 484 | 499 | 854 | 861 | 1818 |

You have to indicate requested colour with order. Available in 30 days

BAG HOLDER TROLLEYS

45904+45910
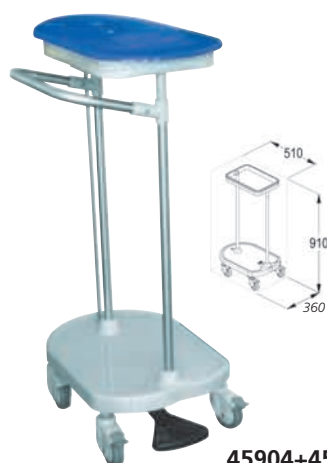
45905+45910

45906+45910

MADE IN ITALY

MADE IN ITALY

MADE IN ITALY

45905+27462+27466+45910

- **45904 BAG HOLDER TROLLEY - 1 bag**
- **45905 BAG HOLDER TROLLEY - 2 bags**
- **45906 BAG HOLDER TROLLEY - 3 bags**

Bag holder trolleys with pedal operated opening. Rigid, sturdy, self-supporting ABS plastic base with edges. The bag holding ring (35x25.5 cm) is made of glass reinforced nylon with a rubber gasket to hold the bag in place.
Two vertical tubes made of AISI 304 stainless steel are welded to the base and carry the bag holding ring.

Non marking grey rubber swivelling wheels Ø 80 mm (two with pedal operated brake).
Pedal system equipped with shock absorber for silent lid closure.
- **45910 PUSH HANDLE**
- **27466 WRAPPING BAG - yellow strip**
- **27462 WRAPPING BAG - blue strip**
- **45908 WRAPPING BAG - green strip**
White synthetic bag with strip, washable up to 200 times.
Size 57xh 103 cm.

LAUNDRY TROLLEY

Two side guardrail

45913

- **45913 LAUNDRY TROLLEY**
Laundry trolley with stainless steel structure. Canvas bag and three shelves. Silent and antistatic castors Ø 7.5 cm with brake assembled on the vertical column line for better stability.
Size 900x450xh 1050 mm.
Supplied with canvas bag.
- **45914 CANVAS BAG - spare**

Noiseless castors with brake

Velcro for canvas bag

SHUT BAG HOLDER

MADE IN ITALY

45900

- **45900 SHUT BAG HOLDER - 70 l**
Trolley suitable for carrying one 70 l bag (not included).
Stainless steel AISI 304 structure.
Equipped with swivelling castors with brake and bumpers.
For use with standard 70 l plastic bag.
Can use also wrapping bag (27462, 27466, 45908)

50

99

60 cm

LINEN TROLLEYS

Canvas bag included
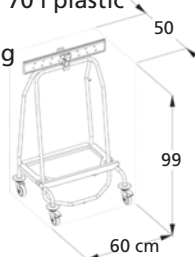
27467

- **27467 SOILED LINEN TROLLEY**
- **27468 DOUBLE SOILED LINEN TROLLEY**
Chrome plated frame with 3 or 4 castors Ø 80 mm. Removable bag.
Size: Ø 46xh 90 cm.
Delivered in kit form.

27468

Size: 92x90 cm

■ LAUNDRY TROLLEYS

Wrapping bag not included

27465 + 27462 + 27466

45926 + 27462 + 27466

45915

• **27464 LAUNDRY TROLLEY - painted steel**
• **27465 LAUNDRY TROLLEY - stainless steel**
Trolleys to collect dirty laundry while distributing clean linen to the patient. Stainless steel or painted steel frame. Equipped with 4 Ø 125 mm castors (2 with brake) and 4 rubber bumpers at corners. Size: 135x65xh 102 cm.
• **27463 SIDE PANEL - stainless steel**
• **27466 WRAPPING BAG - yellow strip**
• **27462 WRAPPING BAG - blue strip**
washable up to 200 times, 57xh 103 cm

27464+27462   **27465+27462+27463**

• **45925 CLOSED LAUNDRY TROLLEY - painted steel**
• **45926 CLOSED LAUNDRY TROLLEY - stainless steel**
Trolleys for collection of dirty laundry and distribution of clean linen to the patient.
Stainless steel or painted steel frame. Equipped with 4 Ø 125 mm anti-thread swiveling castors (2 with brake), 2 rectangular supports with rubber bag stop ring, 2 lids and 3 shelves of which 2 adjustable.
Suitable for 70 litres waste bags.
Size: 1330x650xh 1200 mm (45925) 1330x650xh 1140 mm (45926)
• **27466 WRAPPING BAG - yellow strip**
• **27462 WRAPPING BAG - blue strip**
White washable laundry synthetic bag with yellow or blue strip.
Size: 57xh 103 cm.

• **45915 LAUNDRY TROLLEY - laminated**
Closed trolley with doors, 3 shelves plus top and 2 bag holders.
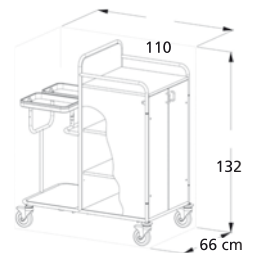Laminated particle board body and stainless steel AISI 304 structure.
Equipped with swivelling castors, 2 with brake and bumpers.
Size: 110x66x132 cm.
• **27462 WRAPPING BAG - blue strip**
• **27466 WRAPPING BAG - yellow strip**
White washable laundry synthetic bag with yellow or blue strip.
Size: 57xh 103 cm.

110 / 132 / 66 cm

■ CLEAN LINEN AND PATIENT HYGIENE TROLLEYS

45930   **45931**   **45933**   **45934**

CLEAN LINEN TROLLEYS 2 DOORS
Solid and sturdy trolleys for distribution of clean linen and patient hygiene. Steel painted with antimicrobial epoxy powders to obtain maximum lightness. Upper part has large support surface in technopolymer plastic material. Integrated ergonomic push handle. Supplied with 2 doors with 3 internal shelves (45930, 45933 only) or 2 doors with 2 internal shelves and one drawer made of antimicrobial epoxy powder coated steel (45931, 45934 only). Key closures.

4 castors Ø 125 mm, anti-wire, pivoting, two of which with lever locking system and reinforced plastic support.

GIMA code	CLEAN LINEN TROLLEYS	Size (mm)	Drawer size (mm)
45930	Clean linen trolley - small	670x640xh 1280	-
45931	Clean linen trolley - small	670x640xh 1280	600x480xh 150
45933	Clean linen trolley - standard	820x640xh 1280	-
45934	Clean linen trolley - standard	820x640xh 1280	750x480xh 150

ISO SERVICE TROLLEYS

Size:
65x47xh 100 cm
Weight: 12.5 kg

Size:
59x99.3xh 88 cm

Adaptable to any model of ISO 600x400 baskets and trays thanks to the special rail sides, which allow an easy sliding and pull out.

27935

MADE IN ITALY

27934

4 wheels Ø 125 mm (3 with brake)

Lockable with double key

27936

Equipped with key lock and doors kit made of transparent polycarbonate.

Side plastic runners for "ISO" trays or baskets

Handle for transport

27924
27938
27938
27938
27938

27936
(baskets and trays not included)

27939

Antistatic castors Ø 125 mm (2 with brake)

Pivoting castors Ø 100 mm (2 with brake)

• 27935 ISO SERVICE TROLLEY - empty
Service trolley for "ISO" trays or baskets (not included) made of epoxy powder painted steel. Supplied with 5 height adjustable runners for ISO trays/baskets.

**27935 +
1x27924
3x27938
1x27939**

Both side basket pulling out with stopper to avoid accidental fall.

• 27934 AURION MINI 600 - ISO trolley - empty
Basic body made of Baydur Polyurethane - Bayer AG: it can be washed and disinfected. It does not react with diluted acids, alkali and solvents. Self-extinguishing according to class UL V0 - Latex Free. For safety, handles are moulded into the body on both sides, trolley top has a 4-sided moulded containing rim to avoid any spill or fall of materials. No sharp edges. All around bumper. Lightweight and easy to move.

• 27936 ISO TRANSPORT TROLLEY - empty
Transport trolley for ISO trays and baskets (not included). Made of stainless steel AISI 304 sheet, scotch brite finishing. Anti-dust gasket. Internal side with plastic runners for ISO trays or baskets. Supplied with handle for transport.
External size: 52x68xh 159 cm
Internal size: 40x60xh 129 cm

ISO FORMAT UNIVERSAL MODULAR TRAY SYSTEM

27996

Intelligent solutions for storing all kind of drugs, bandages, accessories and small components in a space saving and clear manner.

27995

ISO MODULAR TRAYS		
GREY ABS		
Closed	Open	SIZE mm
27924	-	600x400x50
27925	27938	600x400x100
27928	27939	600x400x200
TRANSPARENT PC		
Closed	Open	SIZE mm
27957	-	600x400x50
27958	27965	600x400x100
-	27966	600x400x200

27938
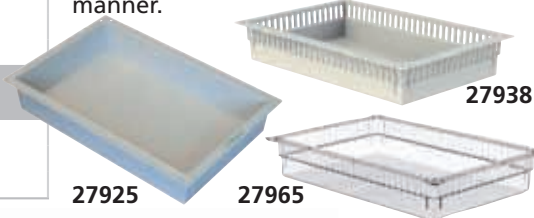
27925   **27965**

GIMA code	DIVIDERS
27994	400x50 mm
27995	600x50 mm
27996	400x100 mm
27997	600x100 mm
27998	400x200 mm
27999	600x200 mm
28001	Drawer stopper

NEO EMERGENCY TROLLEY

• 45722 NEO EMERGENCY TROLLEY
Heavy duty construction emergency trolley size 75x47.5x92 cm with five drawers. Four castors (Ø 10 cm) assembled on the vertical column line for better stability.
One piece counter top with a fully guarded handle for comfort and protection.

Not included

Panel height 8 cm
Inner: 43.x33.5x6.8 cm

Panel height 12 cm
Inner: 43.x33.5x11 cm
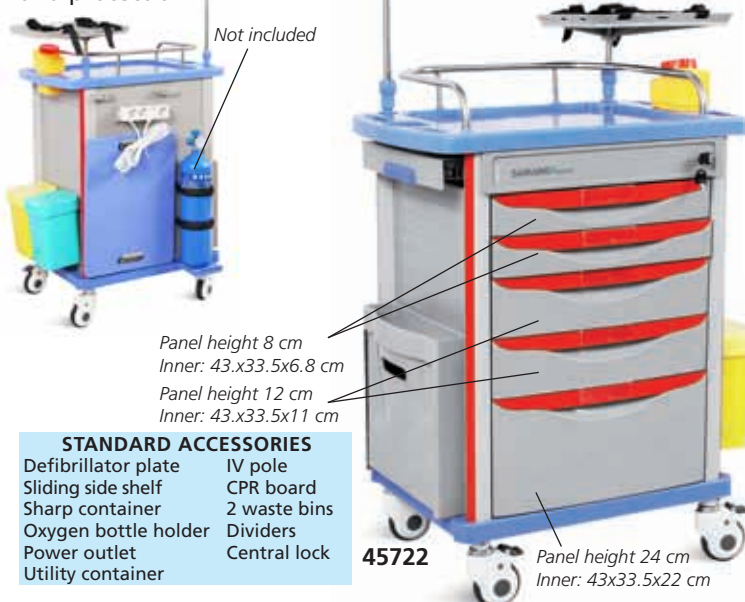
STANDARD ACCESSORIES	
Defibrillator plate	IV pole
Sliding side shelf	CPR board
Sharp container	2 waste bins
Oxygen bottle holder	Dividers
Power outlet	Central lock
Utility container	

45722

Panel height 24 cm
Inner: 43x33.5x22 cm

NEO MEDICINE TROLLEY

• 45725 NEO MEDICINE TROLLEY - double side
Two sided medicine trolley 75x48x92 cm with steel and aluminium structure inside, ABS and antibacterial material outside. 4 nylon castors Ø 12.5 cm, one with brake.

Central locking

Aluminium alloy handle

10 drawers (5 per side) with dividers to create up to 20 compartments per drawer

1 large drawer with 12 compartments

45725

STANDARD ACCESSORIES	
Central lock	4 covered castors
2 waste bin	Dividers
Utility container	

EMERGENCY TROLLEYS - PAINTED OR STAINLESS STEEL

EMERGENCY TROLLEYS

Professional, solid and sturdy emergency trolleys with components in plastic material (technopolymer) or stainless-steel sheet painted with epoxy powders to obtain maximum lightness, maneuverability and ease of use.
Self-supporting and monocoque structure.
Upper part has large support surface in technopolymer plastic material to facilitate cleaning and disinfection.
Ergonomic push handle firmly attached on the right side of the trolley.
Front part designed for insertion of modular drawers: silent sliding of the drawers on guides with ball bearings, equipped with limit stops and designed for central locking with key.
Defibrillator plate has a plexiglass plate and tubular support in stainless steel, 360° rotatable and lockable every 10°, device can be locked by means of straps that can be adapted to any size.
Stainless steel IV stand adjustable in height with locking device.
Heart massage plate made of transparent plexiglass.
Four or five standard drawers entirely made of AISI 304 stainless steel (45695-6) or plastic material (27479, 27482, 45693-4).
Additional extractable worktop in technopolymer plastic material on the left side; built-in compartment complete with four shelves with front panel all made of technopolymer plastic material.
4 castors Ø 125 mm, anti-thread, pivoting of which 2 antistatic and 2 with locking system with lever, wheel and fork on ball bearings.

Adjustable height IV stand
Defibrillator rotating tray 390x320x20 mm
Transparent cardiac board
Side waste container
Catheter holder

45694

Built in perimetral protection
Castors Ø 125 mm

Oxygen tank holder on back (tank not included)

27479   **27482**   **45695**

STAINLESS STEEL AISI 304

45696

GIMA code	EMERGENCY TROLLEYS	Trolley size (cm)	Number of drawers	Drawers material
27479	Painted steel emergency trolley - small	67x64xh 100-160	4	plastic
27482	Painted steel emergency trolley - standard	82x64xh 100-160	4	plastic
45693	Painted steel emergency trolley - small	67x64xh 100-160	5	plastic
45694	Painted steel emergency trolley - standard	82x64xh 100-160	5	plastic
45695	Stainless steel emergency trolley - small	67x64xh 100-160	5	stainless steel
45696	Stainless steel emergency trolley - standard	82x64xh 100-160	5	stainless steel

GIMA code	ACCESSORIES
27471	Divider kit for 27479 (drawer 45 cm)
27472	Divider kit for 27482 (drawer 60 cm)
27485	Disposable numbered seals - box of 100
27474	Premium disposable numbered seals - box of 100

TECHNICAL SPECIFICATIONS

	27479	27482	45693	45694	45695	45696
Drawers number/size:	3 45x48.5xh 13.5 cm	3 60x47.5xh 13.7 cm	2 45x48.5xh 7.5 cm	2 60x47.5xh 7.5 cm	2 45x48.5xh 7.5 cm	2 60x47.5xh 7.5 cm
	1 45x48.5x h 27.5 cm	1 60x47.5xh 27.4 cm	2 45x48.5xh 15 cm	2 60x47.5xh 15 cm	2 45x48.5xh 15 cm	2 60x47.5xh 15 cm
	-	-	1 45x48.5xh 22.5 cm	1 60x47.5xh 22.5 cm	1 45x48.5xh 22.5 cm	1 60x47.5xh 22.5 cm
Defibrillator plate:			39x32xh 2 cm			
Size (cm):	67x64xh 100-160	82x64xh 100-160	67x64xh 100-160	82x64xh 100-160	67x64xh 100-160	82x64xh 100-160

STANDARD ACCESSORIES

Right side
Waste container
Catheter or probes holder
Shelf with front panel
Recessed compartment

Left side
Extractable worktop
Compartment with 4 shelves and front panel

Upper part
IV stand
Defibrillator tray

Rear side
Built-in gas bottle compartment with fastening straps
Bar with hooks for accessories

Extractable worktop
Drawers are blocked by cardiac massage plate closed with disposable plastic seals (20 seals supplied with trolley)
Compartment with 4 shelves
Oxygen tank holder with straps on the back

27479   **27482**

MULTI-FUNCTIONAL TROLLEYS: BASIC AND DRESSING

MULTIFUNCTIONAL TROLLEYS: BASIC - DRESSING
These multifunctional professional trolleys have painted steel structure and external plastic finishing. Basic and Dressing are available in 3 different sizes (small, standard, medium). Provided with 4, 8 or 9 drawers, one lateral waste container (manual opening, capacity 15 l) and one extra lateral table.
Four swivelling rubber castors Ø 125 mm (2 with brake).

BASIC

DRESSING

45701 Small

27476 Standard

45702 Standard

27477 Small

27481 Standard

27484 Medium

BASIC TROLLEY - 3 sizes
Standard version without accessories

DIVIDER KIT - size: 20/35/50x43xh 7 cm
• **27470 KIT** for drawer 30 cm - 8 comparts
• **27471 KIT** for drawer 45 cm - 20 comparts
• **27472 KIT** for drawer 60 cm - 25 comparts

Partitions are removable

MADE IN ITALY

DRESSING TROLLEY - 3 sizes
Same as Basic, but equipped with instrument tray and upper dispenser (10 tilting bins).

BASIC		DRESSING		Size Type	Size of trolley (cm) (without accessories)	Number of drawers	Size of drawers cm					
Yellow	Blue	Yellow	Blue				45x48xh13	45x48xh27	60x48xh13	60x48xh27	30x48xh13	30x48xh27
27477	45700	27478	45701	Small	67x64xh 100	4	3	1	-	-	-	-
27480	45702	27481	45703	Standard	82x64xh 100	4	-	-	3	1	-	-
27476	45704	-	-	Standard	82x64xh 100	9	-	-	-	-	8	1
27483	-	27484	-	Medium	102x64xh 100	8	3	1	-	-	3	1
27486	-	-	-	Large	115x64xh 100	8	-	-	3	1	3	1

RECORD HOLDERS AND X-RAY FILM HOLDERS TROLLEYS

For 25+25 file racks (not included)

Keeps 25 file racks (not included)

MADE IN ITALY

Keeps 40 file racks (not included)

Sliding up

27492

27491

27490

27488

• **27490 RECORD HOLDERS TROLLEY** - sliding top
• **27491 RECORD HOLDERS TROLLEY**
• **27492 RECORD HOLDERS TROLLEY** - 2 large drawers
Record trolleys are designed to hold clinical reports in A3/A4 format or specific format. Frame in epoxy painted steel, working surface and panels in technopolimer plastic.
Equipped with 4 Ø 125 mm swivelling rubber castors (2 with brake).
Bumpers around the perimeter.
Size: 820x640xh 1,000 mm (code 27491 and 27490)
820x640xh 1,150 mm (code 27492).
• **27493 FILE RACK A3 465x390 mm plastic**

27493

• **27488 X-RAY FILM HOLDER**
This trolley has 32 extractable compartments, a wide top surface, 4 side document holders, and a sliding out writing surface. Frame is in painted steel with sliding-in bilaminated doors with a 270° opening.
Base and lateral cabinets are made of technopolimer material. Equipped with 4 Ø 125 mm swivelling rubber castors (2 with brake).
Size 820x640xh 1, 200 mm.

MULTIFUNCTIONAL TROLLEYS WITH CENTRAL BREAKING SYSTEM

- **45711 MULTIFUNCTIONAL TROLLEY 65x88xh 100 cm**
- **45713 DRESSING TROLLEY 65x88xh 100 cm with dispenser**

Solid and robust construction with steel sheet painted with antimicrobial epoxy powders and technopolymers for maximum lightness, maneuverability and ease of use.

Upper part: large support surface in PST with ergonomic and integrated push handle. Push handle has a central mechanism for locking and unlocking wheels' brakes.

Front part: retractable worktop support with "push and pull" opening.
Four modular drawers with soft self-closure, ball bearings and central locking with key. Drawers are made of painted steel.

Left side: recessed compartment and retractable worktop made of technopolymer plastic; 10 L waste bin with knee opening and technopolymer catheter holder.

Right side: recessed compartment with three tilting pockets made of technopolymer material. Supplied with four Ø 100 mm twinned castors with automatic locking system.

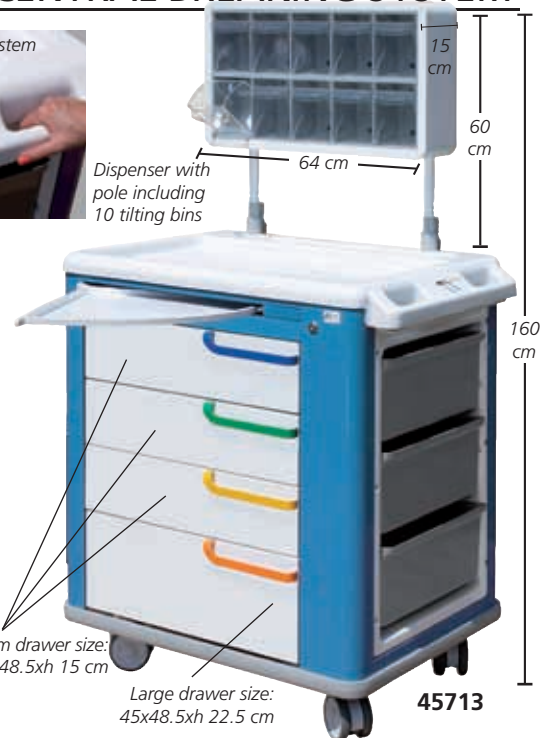*Central breaking system*

Dispenser with pole including 10 tilting bins

15 cm

64 cm

60 cm

160 cm

Left side

Medium drawer size: 45x48.5xh 15 cm

Large drawer size: 45x48.5xh 22.5 cm

MADE IN ITALY

45711

45713

KS MULTIFUNCTIONAL TROLLEYS

MULTIFUNCTIONAL TROLLEYS: BASIC, DRESSING, EMERGENCY
Professional trolleys in 2 sizes (small and standard) and 3 models (Basic, Dressing and Emergency).
- antimicrobial epoxy painted body with seal lock (Emergency) or key lock (Basic and Dressing)
- top surface with 4-sided rim
- top surface with built-in compartment

- ball-bearing full-extension sliding drawer with self-closing system
- built-in handle
- 4 swivelling castors Ø 125 mm - 2 antistatic (only 45688/9) and with brake
- lateral waste container 15 l with lid and catheter holder (Dressing and Basic only)
- size: small 760x714xh 1,022 mm
  standard 911x704xh 1,075 mm

MADE IN ITALY

Lateral side with waste container 15 l with lid and catheter holder

45680

Dispenser with pole including 10 tilting bins

45685

Back with large oxygen tank compartment and stainless steel holding rail with hooks

Lateral side with waste containers 15 l with lid

45689

Height adjustable I.V. pole with 2 hooks

Defibrillator/monitor rotating tray

Writing surface

Lateral container unit with 4 supply trays

45681

2 small drawers: 600xh 75 mm
2 medium drawers: 600xh 151 mm
1 large drawer: 600xh 228 mm

Writing surface

Lateral container unit with 4 supply trays

45684

3 medium drawers: 450xh 151 mm
1 large drawer: 450xh 228 mm

45689

2 small drawers: 600xh 75 mm
2 medium drawers: 600xh 151 mm
1 large drawer: 600xh 228 mm

- **45680 BASIC TROLLEY - small**
- **45681 BASIC TROLLEY - standard**

- **45684 DRESSING TROLLEY - small**
- **45685 DRESSING TROLLEY - standard**
Dressing trolley is supplied with upper dispenser (10 tilting bins).

- **45688 EMERGENCY TROLLEY - small**
- **45689 EMERGENCY TROLLEY - standard**
Emergency trolley is supplied with rotating defibrillator/monitor tray, height adjustable I.V. pole with 2 hooks.

AURION MULTIFUNCTIONAL TROLLEYS - TOP QUALITY

AURION TROLLEYS
A multifunctional and revolutionary line of carts with innovative design, superior quality and complete accessories.
Made in Baydur® polyurethane
Baydur® Polyurethane is a high performance material that combines the best characteristics of plastics and metals. Light, sturdy, high resistance to scratching and impact. Resistant to UV rays. Chemical inert, doesn't react to acids, organic and inorganic, alkali and solvents (DIN 68861/1).
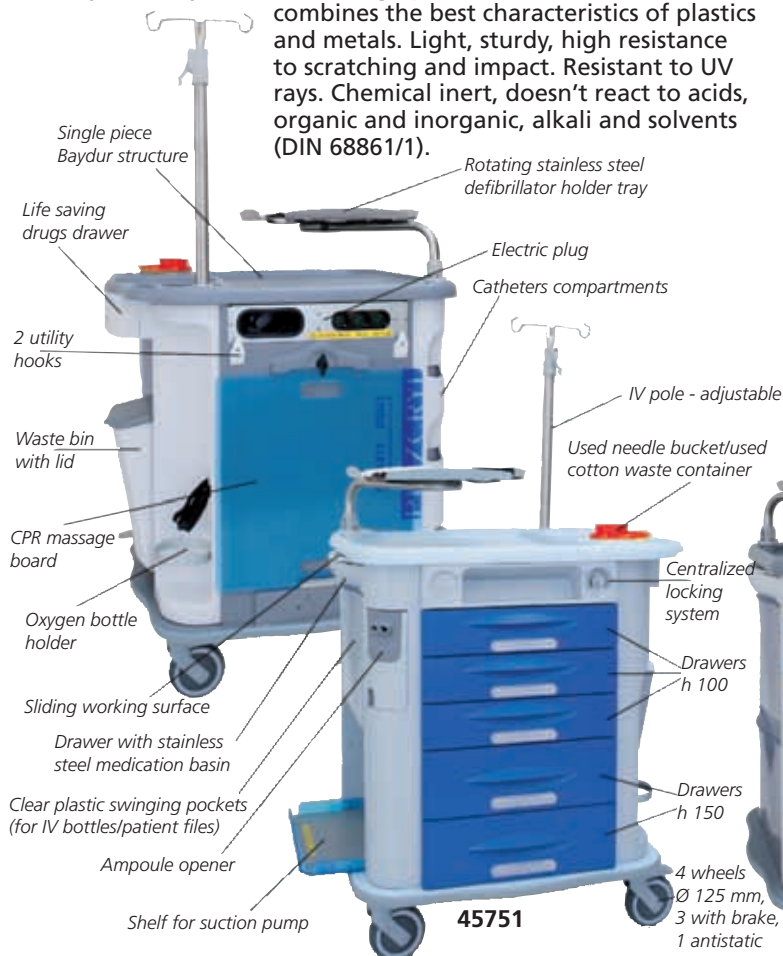
Fire resistant, self-extinguishing (Class I, UL94 V-O). Non-toxic, in case of combustion it doesn't produce dioxin.
Well-designed
The Aurion trolleys are ergonomic, modular, highly customizable and upgradable over the years. The handles are moulded and integrated into the body as well as the worktop that has large surface and perimetrical anti-drip containing rim. Every drawer is equipped with a label holder.
Easy to move
Lightweight structure combined with the high quality non-marking and anti corrosion castors. Every wheel is mounted on ball bearings with sealed lubrification (2 per wheel), 3 with brake, 1 antistatic.
Hygienic and safe
The smoothly shaped design, without edges, guarantees safety to the user and avoids dirty and bacterial accumulation points. Easy to clean and disinfect also with aggressive detergents.
Safe and secure
All-around soft rubber bumper help to avoid damages to hospital staff, patients, objects or to the trolley itself.
Central locking device with key (45740-45746) or with seal (45750-45751).
Size 775x710xh 920 mm

Single piece Baydur structure
Life saving drugs drawer
2 utility hooks
Waste bin with lid
CPR massage board
Oxygen bottle holder
Sliding working surface
Drawer with stainless steel medication basin
Clear plastic swinging pockets (for IV bottles/patient files)
Ampoule opener
Shelf for suction pump

Rotating stainless steel defibrillator holder tray
Electric plug
Catheters compartments
IV pole - adjustable
Used needle bucket/used cotton waste container
Centralized locking system
Drawers h 100
Drawers h 150
4 wheels Ø 125 mm, 3 with brake, 1 antistatic

45751
45750
45755

• **45751 AURION EMERGENCY TROLLEY - dark blue - 5 drawers**
• **45750 AURION EMERGENCY TROLLEY - red - 4 drawers**
with IV stand, defibrillator tray, suction unit shelf (45751 only), CPR massage board, electric plug (45751 only).

• **45755 AURION AMAGNETIC TROLLEY - yellow - 5 drawers** with amagnetic wheels, without locking system

Upper drawers with 11 compartments included
Upper drawers with 11 compartments included
6 plastic trays included

45740
45741
45744
45746 Monodose cassettes

• **45740 AURION THERAPY TROLLEY - green - 4 drawers**
• **45741 AURION THERAPY TROLLEY - light blue - 5 drawers**
with IV stand (45751 only), upper drawers, bin (45741 only)

• **45744 AURION DRESSING TROLLEY - blue - 5 drawers**
• **45746 AURION MONODOSE TROLLEY - brown - 2 drawers**
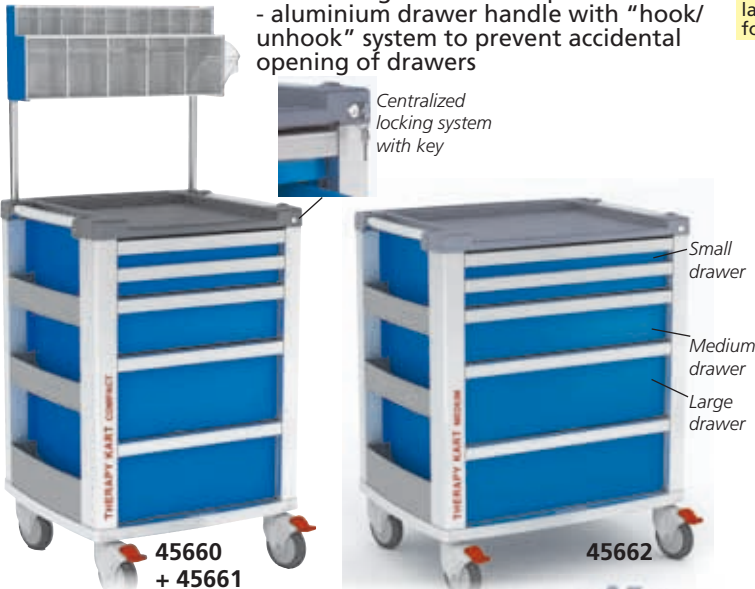+ 2 monodose cassettes (10 small drawers each)

MULTIFUNCTIONAL AND EMERGENCY KARTS

MULTIFUNCTIONAL KARTS
High quality aluminium multifunctional and emergency carts with superior features.
- work-top in high performance copolymer, with perimetric edge for liquid containment
- extruded aluminium frame, with superficial silver antioxidant treatment offering more lightness, resistance and reliability
- ergonomic stainless steel handles, fitted on both sides for easy handling
- drawer structure built in steel sheets, epoxy powder coated
- full pull-out sliding drawers
  - interchangeable drawer position
  - aluminium drawer handle with "hook/unhook" system to prevent accidental opening of drawers

- high drawers capacity: 20 kg (35 kg for drawer h-200-283 mm)
- centralized locking system with front key or single use seals (emergency karts only)
- 6 integrated side pockets (3+3) to hold bottles or small items
- swivelling wheels Ø 125 mm (two with brake) in thermoplastic rubber with threadguards, hub on precision ball bearings.

TECHNICAL SPECIFICATIONS

Frame size: **COMPACT**: 654x605xh 975 mm
MEDIUM: 804x616xh 975 mm

Drawer size Compact/Medium:		Front width/height	Inner sizes
small	h1= 1/10	490/640xh 64 mm	432/582x448xh 58 mm
medium	h2= 2/10	490/640xh 137 mm	432/582x448xh 131 mm
large	h3= 3/10	490/640xh 210 mm	432/582x448xh 204 mm
folder holders	h4= 4/10	490/640xh 283 mm	432/582x448xh 270 mm

Centralized locking system with key

Small drawer

Medium drawer

Large drawer

Defibrillator holder shelf with strap

Infusion stand holder has safety anti-release system and 2 kg capacity per hook. Made of chrome-plated steel.

45660 + 45661

45662

45665

45668

• **45660 COMPACT KART - 5 drawers - blue**
Size: 654x605xh 975 mm
• **45661 UPPER DRAWERS (9+5) - blue for 45660**
• **45662 MEDIUM KART - 5 drawers - blue**
Size: 804x616xh 975 mm
• **45663 UPPER DRAWERS* (9+5) - blue for 45662**
Included support for glove box
• **45677 PARTITION KIT** for compact kart drawers h2/h3

weiko. health base

45677

• **45665 EMERGENCY COMPACT KART - 5 drawers - red**
• **45666 EMERGENCY COMPACT KART - 4 drawers - orange**
Size: 654x605xh 975 mm
• **45667 EMERGENCY MEDIUM KART - 5 drawers - red**
• **45668 EMERGENCY MEDIUM KART - 4 drawers - orange**
Size: 804x616xh 975 mm
Supplied with infusion stand holder 4 hooks, defibrillator holder tray, cylinder holder (double for 45667/8) and CPR board (only 45666/8).
• **27485 DISPOSABLE NUMBERED SEALS - box of 100**
• **27474 PREMIUM DISPOSABLE NUMBERED SEALS - box of 100**

Holder for cylinders Ø 120-150 mm

45666

Slim LED X-ray illuminator viewing area 42x36 cm. See other specifications at page 184, code 44700.

Folder holders

Upper drawers with 14 compartments (9+5)

45671

45672

45656 + 45657

45674 + 45675

• **45671 VIEWER KART**
Compact kart with slim LED viewer, 2 small drawers and 2 folder holders.
• **45678 HANGING FILE FOLDERS***

• **45672 VIEWER KART 2**
Compact kart with slim LED viewer, 2 small and 1 medium drawers, 10 compartments for folders (44x48xh 43,8 cm).
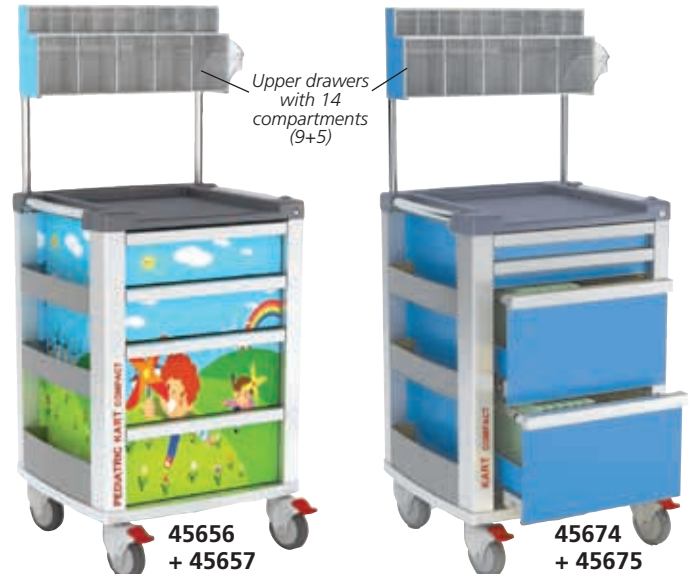
• **45656 PEDIATRIC KART**
Pediatric compact kart with 2 medium and 2 large drawers.
• **45657 UPPER DRAWERS (9+5)**

• **45674 MULTIPURPOSE KART**
Compact kart with 2 small drawers and 2 folder holders.
• **45675 UPPER DRAWERS (9+5)**
• **45678 HANGING FILE FOLDERS***

• **45650 PERSONALIZED KART: CONFIGURE YOUR KART SELECTING COLOUR, DRAWERS AND MODEL - available in 45 days**

Available drawers	Small 1/10 h	Medium 2/10 h	Large 3/10 h	Folder holder 4/10 h

You can choose your drawers considering:
- interchangeable position of drawers
- sum of selected drawers should be 10/10 h

Available colours	Red RAL3020	Orange RAL2004	Turquoise RAL5018	Blue RAL5010	Ceil blue RAL5012	Green RAL6018	Yellow RAL1021

* Box of 25 hanging file folders 365 x 240 mm

PAINTED OR STAINLESS STEEL MODULAR TROLLEYS SYSTEM

45600 **45602** **45603**

45601 **45622** **45621** **45623** **45620**

MADE IN ITALY

MODULAR TROLLEYS SYSTEM

Modular trolleys made of painted steel or stainless steel, one-piece structure, with wide technopolymer plastic worktop with borders on 3 sides to be cleaned easily, no sharp corners, ergonomic tubular push-handle.
Different drawers (small-yellow, medium-blue, large-red), depending on model, with epoxy painted panels and

integrated handle grip, silent sliding with end-run block. Possibility to remove the drawers from the guides for an easy cleaning and disinfection. Central lock key.
Overall bumpers and 4 antistatic 125 mm castors, 2 with brakes.
Size: 67x63x104 cm. Weight: 53 kg.
Personalization for minimum 10 pcs: drawers in your colour.

Painted	Stainless steel	TROLLEYS
45600	45620	Trolley with 7 small drawers
45601	45621	Trolley with 1 small, 3 medium drawers
45602	45622	Trolley with 2 small, 1 medium, 1 large drawers
45603	45623	Trolley with 1 small drawer, 1 compartment with shelf
45604	45624	Trolley with 2 medium, 1 large drawer
ACCESSORIES FOR ALL MODULAR SYSTEM TROLLEYS		
45640		IV stand
45641		Upper drawers (5 medium + 4 large)
45644		Partition h 4 cm for yellow drawer (49x48x10 cm)
45645		Partition h 14 cm for blue drawer (49x48x20 cm)
45646		Partition h 20 cm for red drawer (49x48x30 cm)

45644
45640
45645
45604 **45641** **45646**

WASH-BASIN - PUMP

• 45410 WASH-BASIN PUMP SYSTEM - white

Automatic wash-basin with round bowl in satin stainless steel, non-connected to the water mains. The system ensures the availability of water when it is expensive or impossible to lay drain-pipes in the walls or floors.

Dimensions: 47x54xh 86 cm

It only requires a 230V power socket: the low voltage trans-former (12V) drives a pump for supplying water by a simple pressure of the foot on the base.

Equipped with 2x20 litre tanks for water supply and drain

UTILITY TROLLEY

• 45595 UTILITY TROLLEY - blue avio
• 45597 UTILITY TROLLEY - other colours*

RAL 5010	RAL 2003	RAL 6019	RAL 1013	RAL 3020

*Available in 30 days. Minimum order 5 pcs.

Smart and strong steel structure painted with epoxy powder. Technopolymer plastic one-piece top with border, without sharp corners, with compartment for accessories. Ergonomic push handle.
3 medium drawers 45.1x48.5xh 15 cm and 1 large drawer 45x49.5xh 22.5 cm with silent sliding and end-run block. Central lock key. Size: 60x50xh 100 cm Overall bumpers and 4 antistatic 125 mm swivelling castors, 2 with brake.

Blue Avio RAL 5014 available in stock

45595

MADE IN ITALY

45597 Utility trolleys other colours available in 30 days

MULTI-PURPOSE WALL UNITS

Multi-purpose wall unit to organize dispensers of disposable products. All components and slots are modular and can be organized to match professional user needs. Available in 2 sizes: standard (103x20xh 40 cm) and large (153x20xh 40 cm) and 15 colours. Powder coated galvanized metal pull-up door with vertical opening. Supplied with automatic soap dispenser, cups dispenser and 5 (standard) or 7 (large) slots.

Roll holder   *Slot for napkins or cannule*   *Roll holder*

45295

Soap dispenser   *Slot for gloves or wipes*   *Slot for masks*   *Slot for gloves or wipes*   *Disposable cups dispenser*

Slot for dispenser of disposable products

STANDARD ACCESSORIES	45290 45293	45295 45298
Dispenser for disposable cups	1	1
Automatic soap dispenser	1	1
Slot for gloves or wipes	2	3
Slot for masks	1	1
Slot for napkins or cannula	-	1
Roll holder	2	2
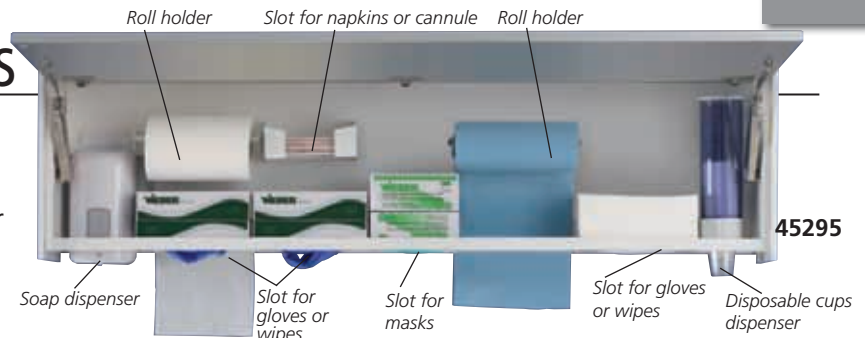
MULTIFUNCTIONAL WALL UNITS

Model	white	RAL 1015	RAL 1018	Apricot	RAL 3000	RAL 5000	RAL 5010	RAL 5012
		RAL 5014	RAL 5022	RAL 6019	RAL 6027	RAL 7038	RAL 9001	RAL 9002
Standard	45290	←			45293*			→
Large	45295	←			45298*			→

Available in 60 days, please specify colour with order

GIMA MOBILE SPACE: WORKTOPS AND MOBILE UNITS

45424

Covered in shock-proof material

Easy removal by front pull handle

Invisible wheels

45443   **45442**   **45441**

MADE IN ITALY

45422

45452   **45451**

45426

45450   **45451**   **45452**   **45453**

Mobile space is a programme of safe and ergonomic technical furniture for medical, physiotherapy and professional beauty use. These units feature wheels and offer the same levels of functionality as trolleys. The visible edges are radiating and covered in shockproof material. The steel handles provide good grip without dangerous edges. Stability is optimised by the inner and outer sides, the extra-thick backs and invisible wheel positioning. The steel runners of the drawers with rocker arm closing ensure smooth opening while preventing undesired opening during transport.
The independent worktop makes it possible to fully pull out the units for easier floor cleaning and position the trolleys according to need. It is available with or without washbasin (left or right). The broad choice of unit configurations and colour range make it possible to personalise interiors according to individual requirements.

45440   820 mm.   55 mm. 55 mm. 130 mm. 320 mm.   490 mm.

45451   820 mm.   130 mm. 130 mm. 130 mm. 160 mm.   490 mm.

Front pull handle

45452   820 mm.   55 mm. 55 mm. 55 mm. 55 mm. 130 mm. 160 mm.   490 mm.

45453   820 mm.   460 mm   490 mm.

Drawer size   325 mm.   375 mm.

Fixed panel with front pull handle

Opening door

GIMA code	STANDARD WORKTOPS - WHITE
45420	Worktop 106 cm - right washbasin
45421	Worktop 106 cm - left washbasin
45422	Worktop 106 cm - without washbasin
45423	Worktop 156 cm - right washbasin
45424	Worktop 156 cm - left washbasin
45425	Worktop 156 cm - without washbasin
45426	Worktop 206 cm - right washbasin
45427	Worktop 206 cm - left washbasin
45428	Worktop 206 cm - without washbasin
ACCESSORIES	
45459	Chromed mixer tap

45459

MOBILE UNITS

white	blue	green	orange	Model
45440	←	45450*	→	4 drawers
45441	←	45451*	→	4 drawers
45442	←	45452*	→	6 drawers
45443	←	45453*	→	under washbasin

Available in 45 days, please specify colour with order

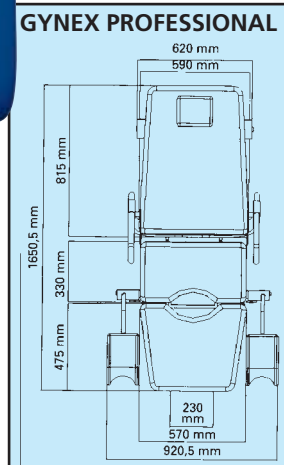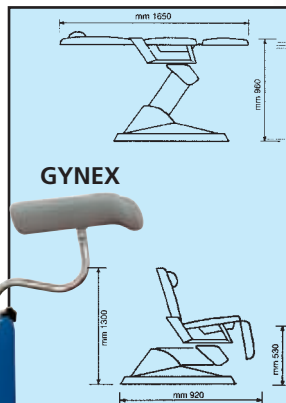162

1 OR 3 ENGINES GYNAECOLOGICAL CHAIRS AND STOOLS

GYNEX *Backrest can be adjusted to 180° by a gas spring*

Armrest 26.5x17 cm

27523

"Linak" top quality engine inside

Lifting capacity 180 kg

MADE IN ITALY

GYNEX — mm 1650, mm 960, mm 1300, mm 530, mm 920

GYNEX PROFESSIONAL — 620 mm / 590 mm / 815 mm / 1650,5 mm / 330 mm / 475 mm / 230 mm / 570 mm / 920,5 mm

GYNEX PROFESSIONAL with 3 engines

Yellow Parma

27512

27512

Metal apricot

27515

Metal sky blue

MADE IN ITALY

GYNEX - GYNAECOLOGICAL CHAIR
GYNEX: a chair offering a unique combination of functional, aesthetic and working characteristic.
Thanks to its self-balancing seat and backrest, GYNEX can be adjusted to any build for the greatest patient comfort. The chair is provided with an electromechanical lifting device, having a power supply at 24 V.
The electric actuators enable the movement up and down from 57 cm off the floor ("0" position) up to a maximum of 96 cm. The backrest is supplied with adjustable headrest and paper roll holder. The legrest can be indipendently adjusted and it has an automatic-locking device.
The chair can be flattened to a bed position for examination activity, the armrest can be removed and independently oriented.
The electric control of the chair for upright position is operated by means of a foot pedal.

GYNEX PROFESSIONAL - GYNAECOLOGICAL CHAIR
Gynex professional chair offers functionality, aesthetics, ergonomics. It can satisfy all patient and user needs for a professional gynaecologic visit. Gynex professional is provided with versatile accessories: back paper-roll dispenser, metal basin, leg-supports. 3 engines allow, in addition to lifting, electric backrest and legrest movements. The combined movement of backrest and seat by means of self-balancing system (operated by a silent low tension actuator of 2,500 N) grants maximum comfort to the patient. The padded and pelted armrests allow a relaxing protecting sitting position, armrests are individually revolving and removable. Backrest is provided with removable height-adjustable headrest. The wide and soft backrest has independent adjustment movement through silent low tension actuator. This chair is moved by a silent low tension engine which allows a vertical excursion of 40 cm from zero position. The electrical drives are controlled by an ergonomic hand switch control, connected to the chair by a cable. Gynex professional can be easily transformed into an examination bed (horizontal position).

Paper roll holder

Metal basin

Remote control

TECHNICAL SPECIFICATIONS

	GYNEX	GYNEX PROFESSIONAL
Power supply tension:	230V - 50 Hz (110V - 60 Hz on request)	
Motor tension:	24 V	24 V
Lifting motor push:	6,000 N	6,000 N
Backrest push:	800 N (gas spring)	2,500 N (motor)
Legrest motor push:		2,500 N
Lifting capacity:	180 kg	180 kg
Maximum power:	90 VA	90 VA
Fuses protection:	1.6 A	1.6 A

STANDARD ACCESSORIES

	GYNEX	GYNEX PROFESSIONAL
Polyurethane leg-rest	•	
Padded leg-rest (colour coordinated)		•
Paper-roll holder	•	•
Basin	• (plastic)	• (metal)
Remote control		•

STOOL - with or without ring
For professional use, completely built in stainless steel, 360° pivoting self-braking castors, rubber-tyred. Height can be comfortably adjusted by means of a gas pump; back-rest is 180° revolving and depth-adjustable. Seat is balanced density padded and Peltex-lined.

Minimum/maximum height: 530/660 mm

27532

27528

GYNEX CHAIRS AND STOOLS

	Light blue Parigi	Green Toronto	Blue Chicago	Orange Rotterdam	Metal Apricot	Metal Sea blue	Colour on request
Gynex professional	27514	27512**	27513	27512**	27515	27512**	27512**
Gynex	27521	27522	27523	27524	27525	27526	27520**
Stool with ring	27531	27532	27533	27534	27535	27536	27530**
Stool without ring	27527	27528**					

**Available in 60 days, specify colour with order

COLOUR ON REQUEST: CLASSIC COLOURS

White Helsinki	Beige Roma	Beige Tunisi	Brown Perugia	Yellow Parma	Orange Praga	Red Mosca	Pink Malaga	Bordeaux Bangkok
Green New Delhi	Green David	Green Melbourne	Green Irlanda	Green Honolulu	Green Caracas	Violet Nizza	Violet Ankara	Light blue Palm beach
Blue Berna	Blue Baltico	Blue Anversa	Grey Oslo	Grey Amburgo	Grey Londra	Black Odessa		

COLOUR ON REQUEST: METALLIC COLOURS

Metal Ice	Metal Silver	Metal Bronze	Metal Gold	Metal Lemon	Metal Red	Metal Sky Blue	Metal Blue	Metal Dust Grey

500 mm

385 mm

810 mm

MADE IN ITALY

• 27518 WORK STATION SW2
- steel structure, painted with epossidic powder
- 4 antistatic pivoting wheels

MADE IN ITALY

163

GYNAECOLOGICAL AND DELIVERY BEDS

Multilingual instructions: GB, FR, IT, ES, PT, DE, GR.

Standard leg holders

360° rotation **27503**

Quality leg holders

360° rotation

27504

MADE IN ITALY

Size: 180x55xh 80 cm
Seat size: 55x55 cm
Delivered in kit form.
27501

Size: 180x55xh 80 cm.
Delivered in kit form.
27510

• **27500 DELUXE GYN BED - quality leg holders**
• **27501 GYNAECOLOGY BED - standard leg holders**
Strong chrome-plated structure. Rectangular steel tube. Adjustable head and leg sections. Simulated leather, black colour, washable upholstery, self extinguishing. Load: 110 kg. Complete with s/s bowl Ø 31 cm and leg-holders.
• **26586 S/S BOWL Ø 31 cm - spare**

• **27510 DELUXE DELIVERY BED - quality leg holders**
Same as 27500, but with three sections with independent controls and Trendelenburg position. Load: 110 kg.
• **27503 STANDARD LEG HOLDERS - couple - spare**
• **27504 QUALITY LEG HOLDERS - couple - spare**
Kit leg holders includes 2 leg-holders and arms.
• **27418 COUCH ROLL HOLDER**

3- SECTION MULTIFUNCTIONAL AND GYNAECOLOGICAL BEDS

Adjustable standard leg holder, turnable 360° (27508)

27509

LOAD 150 KG

27505

Seat: 50x60 cm

Size: 181x60xh 83 cm
Delivered in kit form.

MADE IN ITALY

• **27502 3-SECTION MULTIFUNCTIONAL BED - blue**
• **27505 3-SECTION GYNAECOLOGICAL BED - blue**
Strong and stylish structure in oval tube 50x25 mm, painted with epoxy powder, metallic grey colour. The three sections top has high density padding, covered with washable, fire proof, leatherette material Class 1 IM. Back-rest and leg-rest section are fully adjustable by self mechanical sytem. Gynaecological bed is supplied with 2 foam padded leg holders and stainless steel bowl Ø 32 cm. Maximum load: 150 kg - Weight: 36 kg.

Delivered in kit form
Seat: 62x60 cm

• **27508 STANDARD LEG HOLDER for 27505 - couple - spare**
• **27509 QUALITY LEG HOLDER for 27505 - couple - optional**
Kit leg holder, includes 2 leg-holders and arms.
• **27511 COUCH ROLL HOLDER for 27502-5**
• **27919 DESK with 2 drawers - 130x71xh 80 cm**
Strong structure in oval tube 40x20 painted with epoxy powder, metal grey colour. White work top with rubber edge and round corner.
• **27979 FOOT STOOL - 2 steps**

27502
Size: 185x60xh 85 cm

27919

27979

3-SECTION DELIVERY BED WITH TRENDELENBURG

Height adjustable leg holder, turnable 360°

• **27538 3-SECTION DELIVERY BED - with Trendelenburg**
- structure made of epoxy painted oval steel tube
- three sections with independent control and Trendelenburg position
- padding made of high density polyurethane foam, fireproof Class 1 IM
- covering made of washable, plastic material (leatherette) fireproof Class 1 IM
- adjustable rubber feet
Size: 181x60xh 80 cm
Carton size: 75x20xh 196 cm.
Maximum load: 150 kg.
Net weight: 43 kg.
Supplied with a pair of height-adjustable, padded, anatomic leg-holders, a couple of shoulder rests, handgrips, a paper roll holder and a stainless steel basin Ø 32 cm. Delivered in kit form.
• **27509 QUALITY LEG HOLDER - couple - spare**

27538

MADE IN ITALY

164

DONOR ARMCHAIR

- **27557 DONOR ARMCHAIR - blue - mechanical**
- **27563 DONOR ARMCHAIR - blue - electrical**
- **27567 DONOR ARMCHAIR WITH WHEELS - white**

Strong and stylish armchair with structure made of oval, round and square metal tubing fully coated with white epoxy powder (legs oval tubing 50x25x1.5 cm; central frame square tubing 30x30x1.5 cm, cushions round tubing 20xØ 1.5 cm). High density polyurethane foam platform with wooden base covered by leatherette upholstery. Flame resistant materials Class 1 IM.
Synchronized adjustment of the two cushions by a gas spring, cylinder/piston, (27557, 27567) or by a linear actuator (27563) with a push-button panel, allow a quick moving into TR/RTR position. Backrest inclination from +60° to -5° in Trendelenburg position, leg rest from -80° to +5°.
Reclinable arm-rests can be height adjusted or rotated up to 180° when removed.
Four adjustable feet ensure maximum stability (27557 and 27563) or 4 castors, 2 with directional brake (27567) ensure mobility. Load: 150 kg. Size: 175x55xh 51 cm.

- **27553 IV STAND**
- **27556 COUCH ROLL HOLDER**

Other colours available in 20 days, see below:

27557
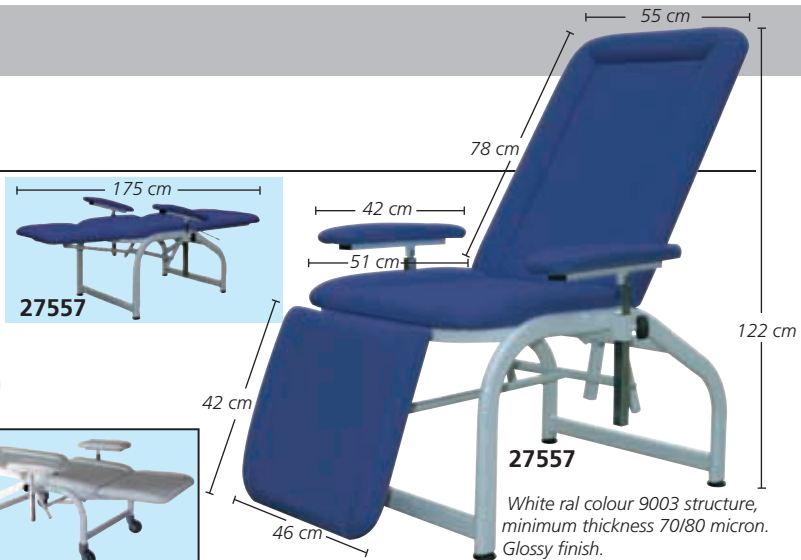
175 cm
42 cm
51 cm
78 cm
42 cm
46 cm
55 cm
122 cm
27557

White ral colour 9003 structure, minimum thickness 70/80 micron. Glossy finish.

WITH WHEELS

ELECTRICAL

MADE IN ITALY

27567

27563

1	2	3	4	5	6	7	8	9	10

DONOR WHEELCHAIR

- **27561 DONOR WHEELCHAIR**

Donor wheelchair with structure made of epoxy painted oval and round steel tube.
Backrest adjustable by gas pump.
Padded leg rest manually adjustable.
Metal footrest extractable. Armrest with articulations, manually adjustable in height.
Padding made of high-density polyurethane foam, fireproof Class 1 IM. Covering made of washable, plastic material (leatherette), fireproof Class 1 IM.
Back push handle.
Mattress overall size: 166x55 cm. Carton size: 185x67xh 58 cm
Four wheels Ø 100 mm, 2 directional and 2 with brake.
Net weight: 53 kg. Gross weight: 55 kg. Maximum load: 150 kg.
Supplied with blanket tray with belts to fix oxygen bottle, IV stand and chart holder support.

Chart holder support

MADE IN ITALY
27561

Blanket tray with belts to fix oxygen bottle (bottle not included)

HEIGHT ADJUSTABLE GYNAECOLOGICAL BED

- **27506 HEIGHT ADJUSTABLE GYN BED - green**
- **27507 HEIGHT ADJUSTABLE GYN BED - blue**
- **27496 HEIGHT ADJUSTABLE GYN BED - any colour***

Available in 20 days, see below available colours

Strong and solid structure in oval tube 50x25x2 mm painted with epoxy powder, white colour.
The three sections top has high density padding, covered with washable, fire proof, leatherette material Class 1 IM.
Full adjustable
Height, up to 95 cm, is adjustable by electric engine (6000 N power) with foot control, head section is adjusted by a gas cylinder (400 N power), central section by a gas cylinder (600 N power) up to 65°.
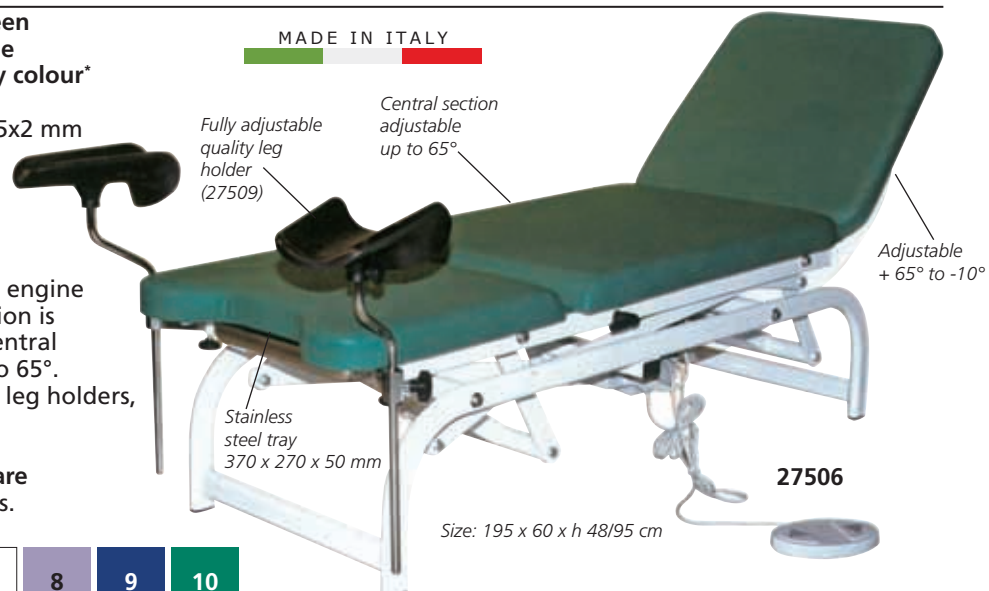This gyn bed is supplied with 2 quality foam leg holders, stainless steel tray and couch roll holder.
Maximum load: 150 kg. Weight: 70 kg.

- **27509 QUALITY LEG HOLDER - couple - spare**

Kit leg holder includes 2 leg holder and arms.
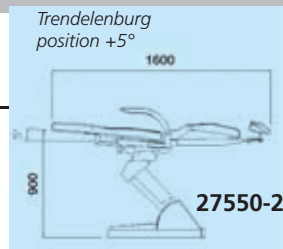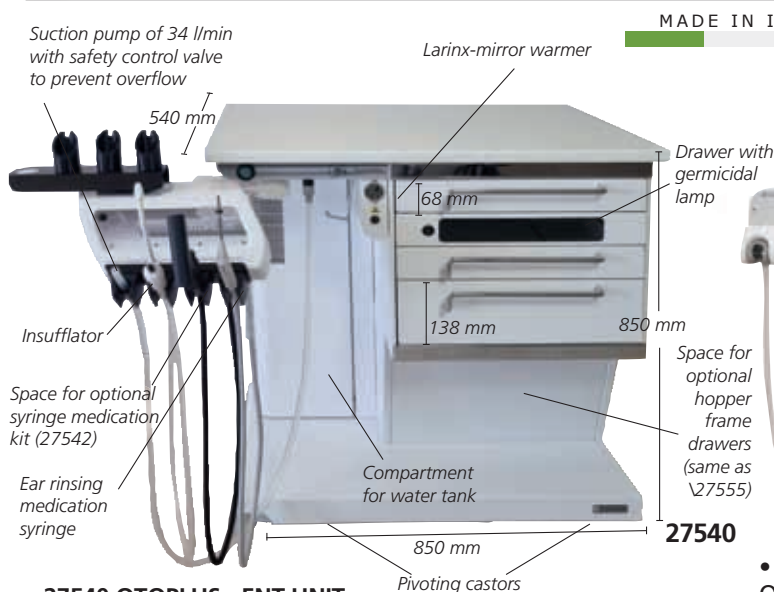Suitable for 27496, 27505, 27506, 27507.

MADE IN ITALY

Fully adjustable quality leg holder (27509)

Central section adjustable up to 65°

Adjustable + 65° to -10°

27506

Stainless steel tray 370 x 270 x 50 mm

Size: 195 x 60 x h 48/95 cm

1	2	3	4	5	6	7	8	9	10

ENT CHAIRS

170 mm

Supplied with head-rest

Backrest inclination -5° to +90°

AVAILABLE IN 36 COLOURS

See colour at page Available in 60 days

1,250 mm

550-800 mm

MAX LOAD 150 kg

740 mm

27548   MADE IN ITALY

Foot switch for up and down movements

Trendelenburg position +5°

1600

900

50°

27550-2

300

1220

480

920

Backrest synchronized to the leg-rest movement can be adjusted at 90° and inclined until 190°

The seat is adjustable (42 cm vertical excursion)

Width 650 mm

480 mm

Revolving and removable arm-rests in light grey expanded polyurethane

1,220 mm

Optional footrest on request

Seat base in heavy metal, painted in epoxydic powders, with support of pantograph arm - 85° left and right rotation - lever locking device

MADE IN ITALY

27551

- **27545 NEW OTO/PV ENT CHAIR with headrest - colour on request***
- **27548 NEW OTO/PV ENT CHAIR with headrest - green Melbourne**
- **27549 NEW OTO/PV ENT CHAIR with headrest - light blue Parigi**

Patient chair with Peltex-lined seat and backrest.
Electric up and down movements by silent engine controlled through foot switch.
Back-rest can be adjusted up to -5° +90° by a gas spring.
Chair rotates 360° and is provided with a rotation locking device placed at the bottom.
Power: 230 V - 50 Hz (Available 110 V - 60 Hz).

- **27550 OTOPEX ENT CHAIR with headrest - colour on request***
- **27551 OTOPEX ENT CHAIR with headrest - blue Chicago**
- **27552 OTOPEX ENT CHAIR with headrest - green Toronto**

ENT chair designed also for ambulatory operations.
Moved by very silent electrical engines operated by joystick foot-control. Also provided with button to re-set to previously selected working position. Upholstery made of simulated leather, high density undeformable foam padding (50 kg/cm³).
Seat and leg-rest are joined in a single piece.
Power: 230 V - 50 Hz (Available 110 V - 60 Hz).

ENT CABINETS

MADE IN ITALY

Suction pump of 34 l/min with safety control valve to prevent overflow

540 mm

Larinx-mirror warmer

68 mm

Drawer with germicidal lamp

138 mm

850 mm

Insufflator

Space for optional syringe medication kit (27542)

Ear rinsing medication syringe

Compartment for water tank

Space for optional hopper frame drawers (same as \27555)

27540

850 mm

Pivoting castors

1,250 mm

Support pole for monitor

850 mm

27555

Two indipendent hopper frame drawers

- **27540 OTOPLUS - ENT UNIT**

The E.N.T. unit has rubber pivoting castors, a working surface made of scratch-proof rolled sections, 2 small and one large drawers provided of removable internal partitions, one drawer with inside germicidal lamps to keep instrument sterilization.
Otoplus is provided with a silent suction pump of 34 l/min, with power supply complete with dim adjustment device for Clar/Storz lamp, larynx-mirror warmer, twin-cylinder dry compressor for tubal insufflation, 2-litres distilled water tank with acoustic signal for reserve level.
The articulated arm with instrument holding tray is complete with terminal suction cannula and terminal insufflation cannula, ear rinsing syringe with automatic water temperature control, (a microprocessor keeps temperature at a constant level of 37 °C).
Power 230 V - 50 Hz (Available 110 V - 60 Hz).
- **27539 OTOPLUS COMPLETE**

Same as code 27540 with vasister drawers (code 27541) and endoscope support (code 27543) included.
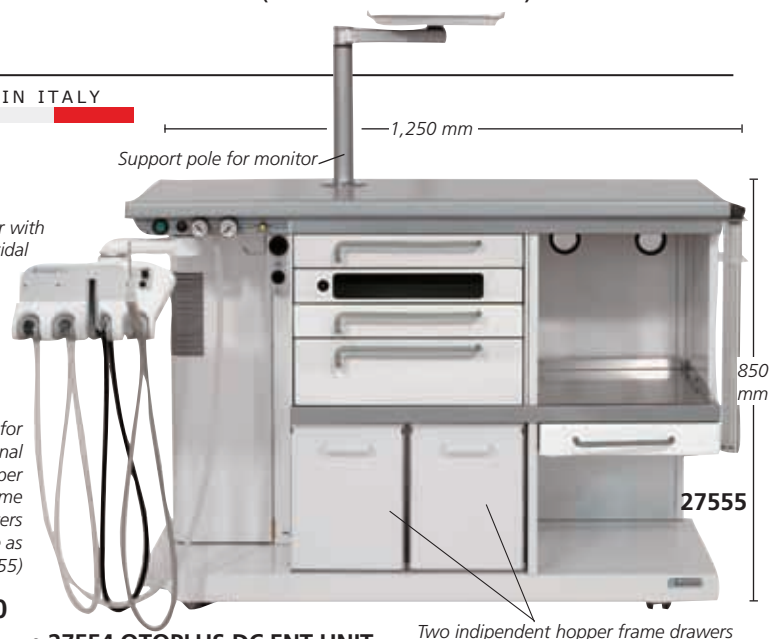
- **27554 OTOPLUS DC ENT UNIT**

Otoplus unit with column for diagnostic equipment (light source, camera or printer) and a support pole for monitor.
- **27555 OTOPLUS DC ENT UNIT - complete**

Same as code 27554 with hopper frame drawers (code 27541) and endoscope support (code 27543) included.
- **27541 HOPPER FRAME DRAWERS - 2 indipendent drawers**
- **27543 ENDOSCOPE SUPPORT - 2 transparent plastic tubes**

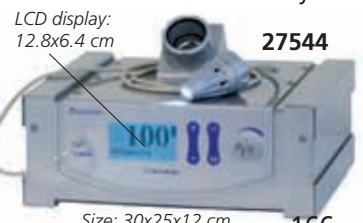1 tube 50 cm long and 1 tube 25 cm long both closed at the bottom.
- **27542 SYRINGE MEDICATION KIT** including 1 syringe, 2 atomizers (1 for liquid and 1 for powder) and 3 ampoules in dark glass. To be ordered with ENT unit, should be installed at factory.
- **28239 FILTER - spare for 27539, 27540, 27554-5**
- **27544 LED LIGHT SOURCE**

Makes cold white light (5500 °K, 200 lumen) for endoscopy use.

It can be connected to endoscopes without need of F.O. cable. Handle connect directly to rigid endoscopes (Storz connection).

LCD display: 12.8x6.4 cm

27544

Size: 30x25x12 cm

166

ELECTRIC CHAIRS WITH FOOT CONTROL - 3 MOTORS

Face hole behind cushion

Angle 0° to 80°

Angle -4° to 10°

Angle 0° to 80°

Size: 196x82xh 58-100 cm
Net weight: 88 kg
Max load: 175 kg

15 31 55 91

55 cm

28041

58-100 cm Height adjustment

Footrest extension 15 cm adjustable by gas lift pump

45244

28040

28013
Couch roll holder

24.8 60.5 55.8 29.3 14

56 cm

Extension 17 cm

Extension 7 cm

28046

Size: 186x86xh 58-88 cm
Net weight: 79 kg
Max load: 175 kg

Headrest extension

Angle 0° to 10°

Angle 0° to 90°

Angle 0° to 80°

Footrest extension

Rotation up to 240°

58-89 cm Height adjustment

45231

28046

• **28040 CLEOPATRA ELECTRIC CHAIR - 3 motors - beige**
• **28041 CLEOPATRA ELECTRIC CHAIR - 3 motors - blue**
Electrically controlled 3 motors chair to adjust separately height, backrest and seat inclination by foot switch or push button panel. Footrest adjustable by gas lift pump. Reversible arms and adjustable headrest. Cushion included. Operating power: 100-240 V - 50/60 Hz. Manual: GB, FR, IT, ES.
• **28013 COUCH ROLL HOLDER - optional**
• **28014 REMOTE HANDLE CONTROL - optional**
• **45232 STOOL - blue**   • **45242 STOOL WITH BACKREST - blue**
• **45234 STOOL - beige** • **45244 STOOL WITH BACKREST - beige**
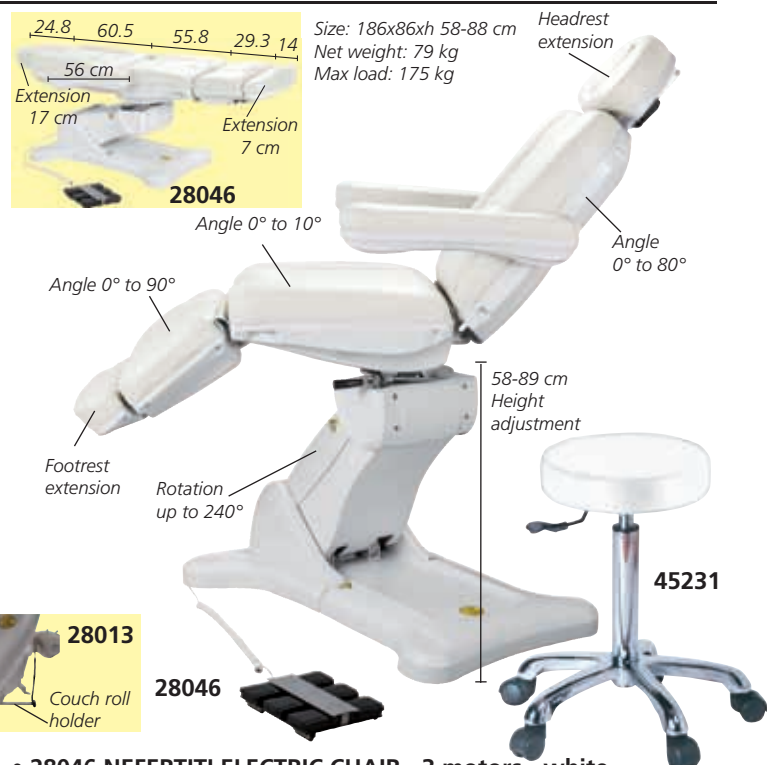
• **28046 NEFERTITI ELECTRIC CHAIR - 3 motors - white**
Electrical chair with very stable structure and high comfort. Specially designed to optimize the workspace due to 240° rotation. 3 motors control height, backrest and seat inclination by foot switch or push button panel.
Footrest adjustable by gas lift pump, reversible arms and adjustable headrest.
Operating power: 220-240 V - 50/60 Hz. Manual: GB, FR, IT, ES.
• **28013 COUCH ROLL HOLDER - optional**
• **45231 STOOL - white**
• **45241 STOOL WITH BACKREST - white**

MECHANICAL CHAIR

Face hole behind cushion

Size: 183x83xh 56-76 cm
Net weight: 72 kg
Max load: 175 kg

Angle adjustment of the backrest 0-80°

45241

Manual: GB, FR, IT, ES

28005

71 54 52

76 56

• **28005 LUXOR CHAIR - mechanical - white**
• **28006 LUXOR CHAIR - mechanical - blue**
Chair can move up and down and rotate 360°. Backrest and footrest are adjustable. Removable armrests.
STOOLS
• **45231 STOOL - white**
• **45232 STOOL - blue**
STOOLS WITH BACKREST
• **45241 STOOL - white**
• **45242 STOOL - blue**

ELECTRIC CHAIR- 2 MOTORS

Face hole behind cushion

Size: 185x79xh 64-86 cm
Net weight: 62 kg
Max load: 175 kg
Operating power: 100-240 V - 50/60 Hz.

Angle adjustment of the seat inclination 20° (manual)

Footrest angle adjustment 0° to 85° (manual)

Height adjustment 64-86 cm

Footrest manual extension

28009

• **28008 AMIRA CHAIR - 2 motors - white**
• **28009 AMIRA CHAIR - 2 motors - blue**
Electrically controlled chair to adjust separately height and backrest. Manual adjustment of angle of the seat inclination and footrest. Supplied with cushion. Manual: GB, FR, IT, ES.
STOOLS
• **45231 STOOL - white**
• **45232 STOOL - blue**
STOOLS WITH BACKREST
• **45241 STOOL - white**
• **45242 STOOL - blue**

1850mm

790mm 610mm

SEE STOOL SPECIFICATIONS page 181

ELECTRIC CHAIRS WITH FOOT CONTROL - 4 MOTORS

Face hole behind cushion

Size: 185x88xh 63-90 cm
Net weight: 98 kg
Max load: 175 kg

Angle adjustment of the backrest 0° to 80°

Footrest angle adjustment 0° to 65°

Angle adjustment of the seat inclination 0° to 20°

Height adjustment of the whole chair 63-90 cm

Footrest manual extension

Built in foot contoller

28048

• **28047 SABA ELECTRIC CHAIR - 4 motors - white**
• **28048 SABA ELECTRIC CHAIR - 4 motors - dark blue**
Electrically controlled 4 motors chair to adjust separately angle of the backrest, seat inclination, footrest and lifting of the whole chair. Hand controller and built-in foot controller which allow operator to adjust chair. High-grade upholstery leather easy to clean and fresh feeling. Headrest with face hole.
Supplied with removable cushion and remote controller. Metal base for high stability.
Operating power: 100-240V - 50/60Hz.
Manual: GB, FR, IT, ES.
• **28013 COUCH ROLL HOLDER - optional**
• **45231 STOOL - white**
• **45235 STOOL - dark blue**
• **45241 STOOL WITH BACKREST - white**
• **45245 STOOL WITH BACKREST - dark blue**

45235

1850mm
630mm 900mm 880mm 620mm
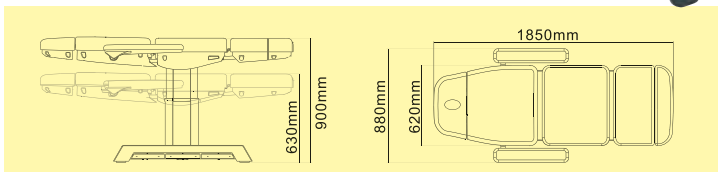
PODOLOGY CHAIRS

Size: 186x86xh 58-89 cm
Net/Gross weight: 72/92 kg
Max load: 175 kg
Operating power: 220-240 V - 50/60 Hz.

Extension 7 cm

Angle 0-180°

Angle 0-80°

Seat inclination angle 0-10°

Rotation 0-240°

Up and down 58-89 cm

Extension up to 15 cm

Leg rest angle 0-90° (manual)

45232

Size: 180x80xh 51-65 cm
Net weight: 41 kg
Max load: 175 kg

Angle 50-90°

Up and down 54-68 cm

Rotation 0°~90°
Angle 0-75°
Extendable

28020

45241

• **28025 ELECTRIC PODOLOGY CHAIR - 3 motors - blue**
Electrically controlled chair to independently adjust height, backrest and seat inclination, by foot switch or push button panel. Headrest can be inclined, arm rests are movable. Manual: GB, IT.
• **28013 COUCH ROLL HOLDER**
• **45232 STOOL - blue**
• **45242 STOOL WITH BACKREST - blue**

• **28020 PODOLOGY CHAIR - mechanical - white**
This chair can move up and down and rotate.
Backrest and footrests are adjustable.
Heavy round base provides maximum stability. Manual: GB, IT.
• **45231 STOOL - white**
• **45241 STOOL WITH BACKREST - white**

PODOLOGICAL CABINETS

• **28030 GAMMA1 CABINET - 61x45xh 77 cm - small**
• **28031 GAMMA3 CABINET - 108x45xh 77 cm - large**
Equipped with tabletop in scratch-resistant wood, drawers and doors, designed to keep tools sterile.
Supplied with connections to the mains: germicide compartment, lampholder and other electric sockets.
Power supply: 220 V - 50/60 Hz.

Control panel

Sliding drawer with front in tempered glass, thickness 5 mm with U.V. screen

Large compartment for micromotor

MADE IN ITALY

Sliding ledge

Door on side compartment

28030

28031

	Cabinet		Table top		Germicide	Large
	28030	28031	28030	28031	compartment	compartment
Length:	61 cm	108 cm	61 cm	108 cm	28 cm	28 cm
Width:	45 cm	45 cm	42 cm	42 cm	38 cm	28 cm
Height:	77 cm	77 cm			4 cm	15 cm
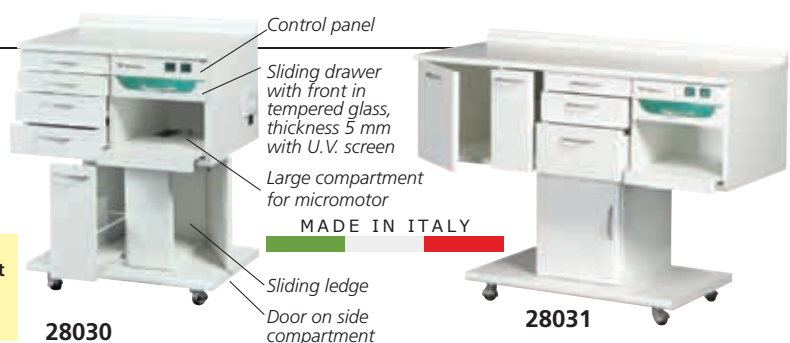
GIMA ADJUSTABLE HEIGHT ELECTRIC TABLES - FOOTSWITCH

Sturdy and highly stable examination and treatment table with white metal painted frame. Adjustable height by electric footswitch.
Fixed leg-section and manually adjustable head-section with mouth-nose hole.
Available in 12 colours. Fireproof padding.
Class I Medical Devices, complies with MDR 2017/745.
Lifting capacity: 135 kg. Length: 193 cm. Weight: 54 kg.
Power supply 100-240 V, 50-60 Hz.
Multilingual manual: GB, FR, IT, ES, PT, DE, GR.
Matching stools see page 181.

MADE IN ITALY

68 cm

125 cm

adjustable 0° to 37°

27633

68 cm

64 to 89 cm

29 cm

144 cm

59 cm

27650

ADJUST. HEIGHT ELECTRIC TABLE - FOOTSWITCH				
Electric table		Colour	No.	Mouth-nose hole plug - optional
27628	Electric table - footswitch	green	4	27625
27633	Electric table - footswitch	blue	2	27631
27634	Electric table - footswitch	beige	5	27620
27635	Electric table - footswitch	black	1	27621
27632	Electric table - footswitch	any colour*	other	27630

Available in 20 days, see beside available colours

ACCESSORIES	
27629	Couch roll holder
27650	Foot Switch - spare

Deep 135 mm
60 mm
27629
adjustable 540-740 mm

Optional mouth-nose hole plugs
27620 **27621** **27625**

CE

WITH FOOTSWITCH

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |

GIMA ADJUSTABLE HEIGHT ELECTRIC TABLES - FOOTBAR

Sturdy and highly stable examination and treatment table.
Adjustable height by electric footbar.
Adjustable head-section by gas pump with mouth-nose hole.
Sturdy tubular steel frame painted with non-toxic epoxy powder, RAL 9010. Chromed footbar. Intended for professional use in hospitals, physiotherapy, treatments. Supplied with 6 cm thickness mattress and mouth-nose hole plug 23x11 cm included.
Fireproof padding. Available in 12 colours.
Class I, Medical Devices, complies with MDR 2017/745.
Maximum overall dimensions 195x59,5xh 54-71 cm.
Weight: 65 kg. Lifting capacity: 135 kg.
Multilingual manual: GB, FR, IT, ES, PT, DE, GR.

MADE IN ITALY

63.5 cm   59.5 cm

129 cm

adjustable 0° to 51°

54 to 71 cm

WITH FOOTBAR

44520

ADJUST. HEIGHT ELECTRIC TABLE - FOOTBAR			
Electric table		Colour	No.
44520	Electric table - footbar	blue	2
44521	Electric table - footbar	beige	5
44522	Electric table - footbar	black	1
44525	Electric table - footbar	any colour*	other

Available in 20 days, see beside available colours

ACCESSORIES	
27629	Couch roll holder

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |

VARIABLE HEIGHT EXAMINATION COUCH WITH TR/RTR

• **44510 LORD VARIABLE HEIGHT EXAMINATION COUCH - water green - 5**
• **44516 LORD VARIABLE HEIGHT EXAMINATION COUCH - any colour***
available in 20 days, see below available colours
Stable and sturdy examination couch made of high quality tubular for furniture. Very practical and user friendly. Height adjustable thanks to the two electrical columns that can move simultaneously or separately (allowing the Trendelenburg/Reverse Trendelenburg position) by a push-button panel.
Under the top frame, an ergonomic lever activates a gas spring that reclines the cushions. High density, rubber padded, fire retardant and Class 1 IM top, covered in coated fabric (vinyl, synthetic leather, flame retardant Class 1 IM).
It can be cleaned with common detergents.
Complies with: EU 93/42 CEE. Maximum load: 200 kg.
Supplied with mouth/nose hole plug, paper roll holder and 4 adjustable feet.
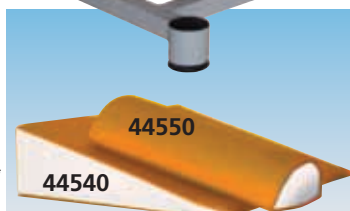
• **44505 RETRACTABLE/REMOVABLE/TURNABLE WHEELS**

MADE IN ITALY

Overall size:
194x68xh 52/94 cm
Padded top length: 190 cm
Weight: 80 kg

44510

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |

ELECTRIC OR HYDRAULIC HEIGHT-ADJUSTABLE TABLES

The padding is in medium-density foam covered with high quality fire retardant vinyl

68 cm

124 cm

adjustable +70° to -20°

68 cm

47 to 97 cm

MADE IN ITALY

Hydraulic version

18 cm

27587

The laterally open frame permits the access with patient lifting system or trolleys

+70° -20°

68

195 124

68 or 80

BRUXELLES TABLES - electric or hydraulic
Examination and treatment table with high stability. Electric height adjustment by a foot-switch (low tension 24 V) or manual by hydraulic piston. One mobile section, gas-spring supported adjustment of the head-section (with mouth-nose hole) and fixed leg-section. The large head-section can be adjusted positively and negatively and serves as back-rest. Sturdy frame with all moving parts having self-lubricating components to avoid early wear and noise.
Power 230 V - 50/60 Hz.

80 cm

27595

47 to 97 cm

18 cm

WIDTH 80 cm

Standard 68 cm	Large 80 cm	BRUXELLES TABLES	SWL (Safe Working Load)
27587	27595	Electric - any colour**	200 kg
27588	27593	Electric - blue	200 kg
27589	27596	Hydraulic - any colour**	250 kg
27586	-	Hydraulic - blue	250 kg

**Available in 30 days*

TRENDELENBURG

8 cm

47 to 97 cm

MADE IN ITALY

+85° +75°

-35°

52 47

200

98 68

Armrests

27602/3 + 27591

27602-4

27599 + 27591

THER TRENDELENBURG TABLES - electric or hydraulic
Examination and treatment tables with electric height adjustment by a foot switch (low tension 24 V) or hydraulic height adjustment by a piston.
Features: three mobile sections adjustable by gas spring. The table can easily assume the "flexion", "relax" and "Trendelenburg" position even if the patient is lying on the table.
The large head-section (with mouth-nose hole) can be adjusted positively and negatively. Chair position.
Power 230 V - 50/60 Hz.
Supplied with mouth-nose hole plug.

GIMA code	THER TRENDELENBURG TABLES	SWL (Safe Working Load)
27602	Electric - any colour**	200 kg
27603	Electric - blue	200 kg
27599	Electric with armrests - blue	200 kg
27604	Hydraulic - any colour**	250 kg

**Available in 30 days*

6 SECTIONS AND TRENDELENBURG

48 to 100 cm

Retractable wheels: once wheels are retracted table stands on frame

27578 + 27591

MADE IN ITALY

+72°

min 72°

-13°

52 +45°

50

207 50 -10°

55 68

Armrests

27581 Foot rail

27583 + 27591

SINTHESI MI.TO TABLES - electric
Two-motor examination and treatment tables, electric height adjustment by foot rail or a low voltage (24 V) foot switch. The couches have six or eight sections: the trunk section can be electrically adjusted by the operator with no effort, using the keyboard behind the head of the table, while the patient undergoes a treatment; other sections can be adjusted by one or more gas springs system. The head section is equipped with an elongated breathing hole for a higher comfort. It's a dedicated therapy table for the myofascial release techniques and postural analysis. Wide range of possible positions in flexion/extension, symmetrical or asymmetrical.
Power 230 V - 50/60 Hz. Supplied with mouth-nose hole plug and postural education exercises manual.

GIMA code	SINTHESI MI.TO. TABLES	Sections	SWL*	Height adjustment
27578	Electric - blue	6	180 kg	foot switch
27579	Electric - any colour**	6	180 kg	foot switch
27581	Electric - any colour**	6	180 kg	foot rail
27583	Electric with armrest - any colour**	8	180 kg	foot switch

*SWL: Safe Working Load   **Available in 30 days*

Upholstery colour code

A	N	8	4	B	Z	G	F	9
H	S	T	6	E	R	1	2	Q
3	L	7	K	M	P			

TABLES AVAILABLE IN 24 COLOURS

GIMA code	ACCESSORIES FOR ALL TABLES	
27591	Wheels set Ø 6.5 cm*** - retractable	
27594	Mouth-nose hole plug - any colour** for Bruxelles tables	
27590	Couch roll holder for rolls 50 to 63 cm for Bruxelles and Ther tables	
27592	Couch roll holder for rolls 50 to 68 cm for Sinthesi tables	

**Available in 30 days   ***Optional wheels set to be ordered with table*

2 SECTION EXAMINATION COUCHES - CHROMED AND STAINLESS STEEL

• **44461 CHROME PLATED EXAMINATION COUCH**
• **44463 STAINLESS STEEL EXAMINATION COUCH**

MADE IN ITALY

LOAD
150 kg

Structure made of chrome plated steel (44461) or stainless steel (44463) tube Ø 25x25 mm.
Backrest adjustable by rack.
Padding and covering made of washable, flame retardant, plastic material. Rubber feet.
Supplied with a paper roll holder, which can be placed either in the front or in the back part of the examination couch.
Fireproof padding and covering, Class 1 IM.
Dimension: 177x60xh 75 cm.
Weight: 25kg
Delivered disassembled.

44461

44463

KING HEIGHT ADJUSTABLE EXAMINATION COUCH

• **27613 KING HEIGHT ADJUSTABLE EXAMINATION COUCH - blue - 9**
• **27612 KING HEIGHT ADJUSTABLE EXAMINATION COUCH - any colour***
available in 30-40 days, see below available colours

Height adjustable (48-95 cm) examination couch by electric actuator (Linak engine 6.000 N) controlled by foot switch with head section easily adjustable (to +60° and -10°) by a gas pump.
Strong and stylish leg structure in oval tubing 50x25x2 mm, central frame in rectangular tubing 50x20x1.5 mm painted with RAL 9003 white epoxy powder.
Minimum thickness 70/80 micron, glossy finish.
High density polyurethane foam platform with wooden base covered by leatherette upholstery.
Both materials are fireproof Class 1 IM.
Leatherette washable with the most common detergents. Size: 190x60xh 48/95 cm
Weight: 70 kg
Maximum load: 150 kg.
Couch roll holder included.

MADE IN ITALY

60 cm
56 cm
131 cm
Adjustable -10° to 60°
48 to 95 cm

27613

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |

SUN 2-SECTION VARIABLE HEIGHT TREATMENT COUCH

• **44530 SUN 2-SECTION VARIABLE HEIGHT TREATMENT COUCH - orange - 3**
• **44536 SUN 2-SECTION VARIABLE HEIGHT TREATMENT COUCH - any colour***
available in 20 days, see below available colours

Couch made in high quality tubular that makes it very sturdy.
The cushions can be reclined by a gas spring activated by an ergonomic lever under the top frame.
Head section movable to +45° and to -30°.
Height adjustable thanks to the two electrical columns by a push·button panel.
High density, rubber padded, fire retardant and Class 1 IM top, covered in flame retardant Class 1 IM coated fabric (synthetic leather).
Washable and disinfectable with common detergents.
Overall size: 195x68xh 48/89 cm. Weight: 80 kg.
Complies with: EU 93/42 CEE.
Maximum load: 200 kg.
Supplied with mouth/nose hole plug, paper roll holder, 2 adjustable armrests and 4 adjustable feet.
• **44505 RETRACTABLE/REMOVABLE WHEELS**
• **44540 WEDGE CUSHION 50x50xh 15 cm - orange**
• **44545 WEDGE CUSHION 50x50xh 15 cm - any colour***
• **44550 SEMI-CYLINDRICAL CUSHION 20x50xh 10 cm - orange**
• **44555 SEMI-CYLINDRICAL CUSHION 20x50xh 10 cm - any colour***
Available in 20 days, see below available colours

Arm rest 35x13 cm
Head section 65x36 cm

44530

44550
44540

44530 + 44505

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |

171

KING EXAMINATION COUCH

KING EXAMINATION COUCH
Strong and stilish structure in oval tube 50x25 mm painted with metallic grey epoxy powder.
Top in washable, fire proof, leatherette material class 1 IM with high density padding. Head section adjustable by mechanical system, maximum 75°.
Mattress thickness: 4.5 cm
Size: 190x60xh 80 cm. Maximum load: 150 kg.
Delivered in kit form.

GIMA Code	KING EXAMINATION COUCH
27614	King examination couch - water green - 5
27615	King examination couch - white - 7
27616	King examination couch - blue - 9
27617	King examination couch - black - 6
44486	King examination couch - any colour*
	KING EXAMINATION COUCH WITH HOLE
27618	King examination couch - green
27619	King examination couch - white

available in 20 days, see below available colours

ACCESSORIES	
27511	Couch roll holder
27978	Foot stool - 1 step
27979	Foot stool - 2 steps

27978   **27979**

27616

MADE IN ITALY

WIDTH: 60 cm

MAX LOAD 150 kg

27619

1	2	3	4	5	6	7	8	9	10

KING PLUS EXAMINATION COUCH

- **44490 KING PLUS EXAMINATION COUCH - blue - 9**
- **44491 KING PLUS EXAMINATION COUCH - beige - 2**
- **44496 KING PLUS EXAMINATION COUCH - any colour***
available in 20 days, see below available colours
Same as King examination couch, but with extra thick 7 cm mattress with lateral white band
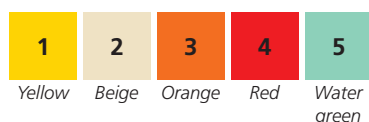
1	2	3	4	5
Yellow	Beige	Orange	Red	Water green

6	7	8	9	10
Black	White	Liliac	Blue	Green

44490
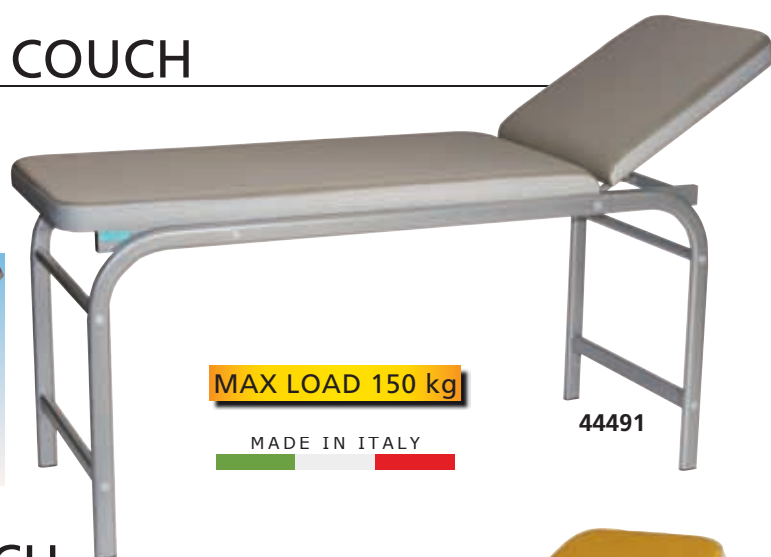
MAX LOAD 150 kg

MADE IN ITALY

44491

ELITE EXAMINATION COUCH

- **44500 ELITE EXAMINATION COUCH - blue - 9**
- **44503 ELITE EXAMINATION COUCH - any colour***
available in 20 days, see below available colours
Stylish, comfortable and innovative examination couch available in 10 colours with lateral white band.
Realized with high quality furniture tubing that guarantees stability and robustness.
The couch is made with rectangular and rounded tubing, Uni 7947/81 and 8913, DIN 2394.
Fireproof rubber padding covered with class 1 IM fireproof woven imitation leather.
Adjustable head section through 2 cogwheels.
The roll holder, included, can be placed in the feet or in the head side. 4 adjustable feet.
Size 193x68xh 78 cm. Padding size 190x68xh 7 cm. Max. load 200 kg. Weight 70 kg.
Disassembled, very simple to assemble.
- **44505 RETRACTABLE/REMOVABLE/TURNABLE WHEELS**

LOAD 200 KG

1	2	3	4	5
6	7	8	9	10

44503

MADE IN ITALY

COUCH PAPER ROLLS

COUCH PAPER ROLLS
A complete range of hygienic and resistant couch paper manufactured in Italy in pure cellucotton or cellucotton/polythene. Each roll is individually packed in plastic bag for best protection. Atoxic. Available with standard 38 or 40 cm perforation or 190 cm perforation (full person size).
• **27418 COUCH ROLL HOLDER**
Adjustable roll holder suitable for round (Ø 27-30 mm) or square (27-30 mm x 27-30 mm) metal couch leg.

MADE IN ITALY

OTHER SIZES OF COUCH ROLL PAPERS AVAILABLE ON REQUEST

27411

27411

27410

27414

27415
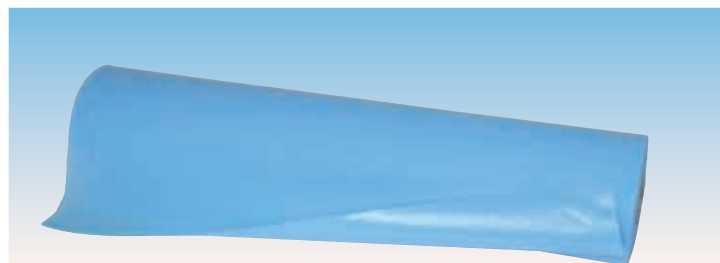
	COUCH PAPER ROLLS											
MATERIAL	**Cellucotton embossed**		**Microembossed glued** mikrogepragt verleint - gauffré collé							**Pure wadding of cellulose ply coated with a polythene protection**		
GIMA code	27410	27411	27412	27424	27427	27428	27432	27419	27414	27413	27415
Colour	white	white	white	white	white	white	white	white	light blue	white	white
Ply	1 ply	2 ply	2 ply	2 ply	2 ply	2 ply	2 ply	2 ply	14 g/m² polyth.	14 g/m² polyth.	8 g/m² polyth
Weight	30 g/m²	2x20 g/m²	2x17 g/m²	2x17 g/m²	2x17 g/m²	2x17 g/m²	2x17 g/m²	2x17 g/m²	26/28 g/m²,	26/28 g/m²,	26/28 g/m²
Length	95 m	47.5 m	46 m	50 m	100 m	50 m	80 m	80 m	50 m	50 m	50 m
Height	50 cm	59 cm	50 cm	50 cm	50 cm	59 cm	59 cm	59 cm	50 cm	50 cm	60 cm
Number of sheet	250	125	135	132	263	132	210	42	132	132	125
Perforation	38 cm	38 cm	34 cm	38 cm	38 cm	38 cm	38 cm	190 cm	38 cm	38 cm	40 cm
Rolls per box	6	6	9	9	6	9	6	6	6	6	6

SUITCASE COUCH

MADE IN ITALY

45 cm

47 cm

93 cm

Mattress thickness 3 cm

Couch size:
187.5x64xh 71 cm (open)
93x68xh 14 cm (folded)

• **27407 SUITCASE COUCH - black**
Chromed steel and folding legs. Upholstered covering in washable material. Resin padded.
Max load: 100 kg.
Weight: 16.5 kg
Supplied with a velvet bag for easy transport.
Packing: 95x18x73.5 cm
Manual: GB, IT, NL.

ALUMINIUM SUITCASE COUCH

MADE IN ITALY

Manual: GB, FR, IT, ES, PT, DE, GR.

Hole 23x12 cm

Size:
183x63xh 76 cm

CE   27406

• **27406 ALUMINIUM SUITCASE COUCH with hole**
Light, foldable, two sections, suitcase couch with aluminium frame. Central double legs for improved safety and block system on the hinges.
Head rest with mouth/nose hole.
Upholstered and covered with simulated leather.
Max load: 100 kg.
Weight: 13 kg.
Packing: 94x21.5x66.5 cm

91.5 cm

18 cm

63 cm

Folded couch
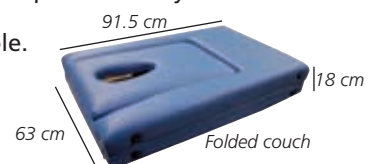
VALUE EXAMINATION COUCHES

- **44452 VALUE EXAMINATION COUCH - white painted - black**
- **44453 VALUE EXAMINATION COUCH - white painted - white**
- **44457 VALUE EXAMINATION COUCH - chrome - blue**
- **44458 VALUE EXAMINATION COUCH - chrome - beige**

Suitable for medical practices or small surgeries.
Top is made with wooden panel, foam rubber and covered with washable, fireproof simulated leather Class 1.
Two sections: one fixed 131x62xh 6 cm and one adjustable (backrest) 51x62xh 6 cm.
Couch size: 182x62xh 79 cm. Weight 27 kg.
Maximum load: 120 kg.
Delivered in kit form: 173x74xh 16 cm. Easy to assemble.
Multilanguage manual (GB, FR, IT, ES, PT, DE).
- **27418 COUCH ROLL HOLDER - optional**
STOOLS: see at page 181

MADE IN ITALY

62 cm
51 cm
131 cm
6 cm
73 cm
191 cm

44452

CE

44453

44457

44458
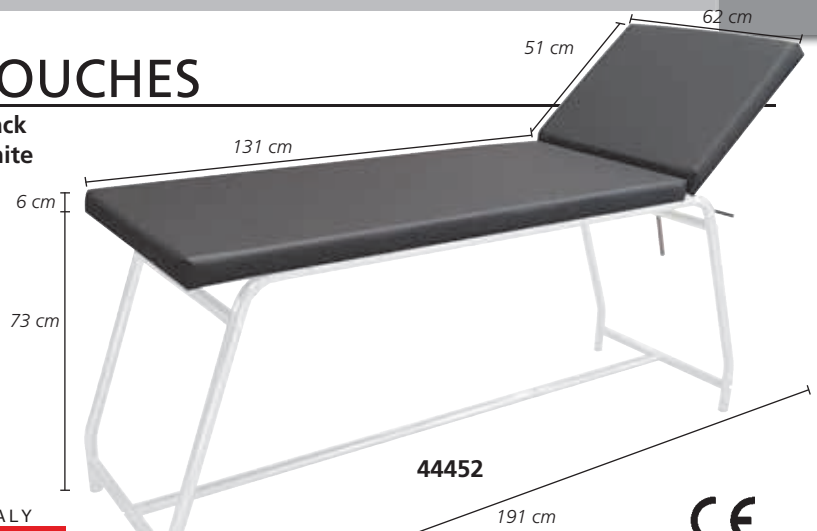
EXAMINATION COUCHES

- **27401 EXAMINATION COUCH - chromed - black**
- **27402 EXAMINATION COUCH - white painted - grey**
- **27444 EXAMINATION COUCH - white painted - green**

STOOLS: see matching stools page 181
Suitable for medical office or small surgeries.
Easy to assemble, following enclosed instructions (GB, FR, IT, ES, PT, DE, SE).
Comes complete with mattress.
Upholstery in two sections:
one 131x62xh 6 cm fixed
and a 51x62xh 6 cm backrest
adjustable through different positions.
Load: 120 kg.
Net weight 26.4 kg
Delivered in kit form (173x16x74 cm).

- **27418 COUCH ROLL HOLDER**
Adjustable roll holder suitable for round (Ø 27-40 mm) or square (25x25 to 35x35 mm) metal couch leg.

MADE IN ITALY

62 cm
51 cm
131 cm

Backrest adjustable 0° to 55° through different positions

27401

27402

73 cm

CE

Universal couch roll holder (code 27418, not included)

27418

Fireproof, simulated leather, black/grey/green colour washable upholstery in two sections

3   4
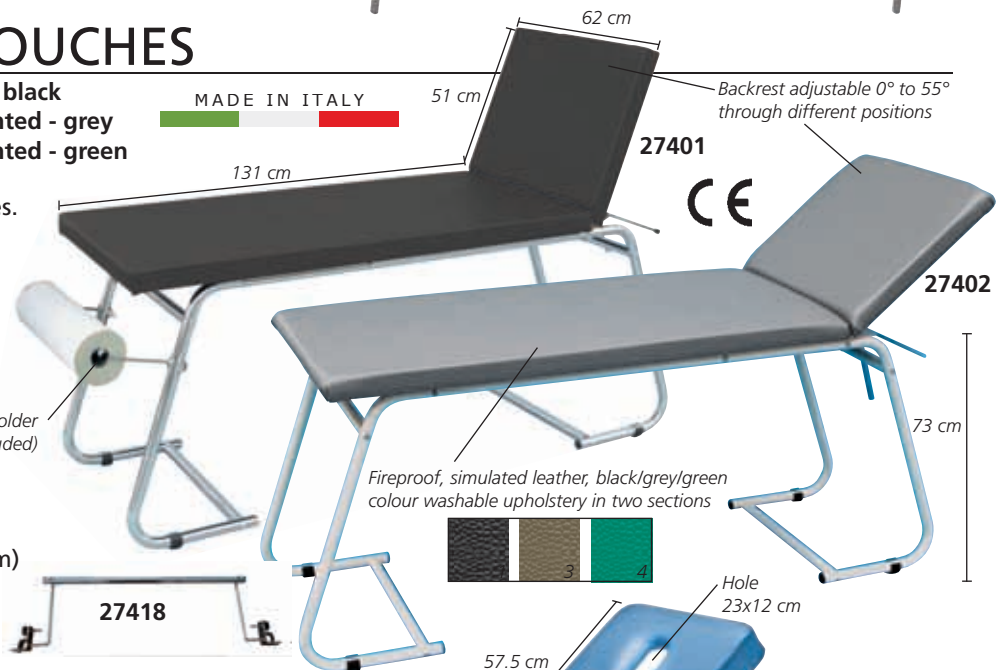
- **27404 CLASSIC EXAMINATION COUCH - chromed - beige**
- **27405 CLASSIC EXAMINATION COUCH - chromed - blue - backrest with hole**
- **27445 CLASSIC EXAMINATION COUCH - chromed - apricot**

Chromed mainframe and legs constructed in chrome-plated steel.
Legs fitted with plastic feet.
The two-section top has resilient foam padding covered with washable and fire-proof plastic material.
Backrest fully adjustable.
Available in beige, blue, apricot colour.
Other colours on request, minimum 10 pieces.
Size: 180x57xh 73 cm.
Maximum load 120 kg.
Delivered in kit form (198x17x64 cm).
Instructions: GB, FR, IT, ES, PT, DE, GR.
- **27408 MOUTH-NOSE HOLE PLUG 23x12xh 6 cm for 27405 - blue**
STOOLS: see matching stools page 181

Hole 23x12 cm

57.5 cm
128.5 cm
6 cm
57.5 cm

27405

27404

Fireproof, simulated leather, blue/cream/apricot colour washable upholstery in two sections

2   5   6

MADE IN ITALY

174
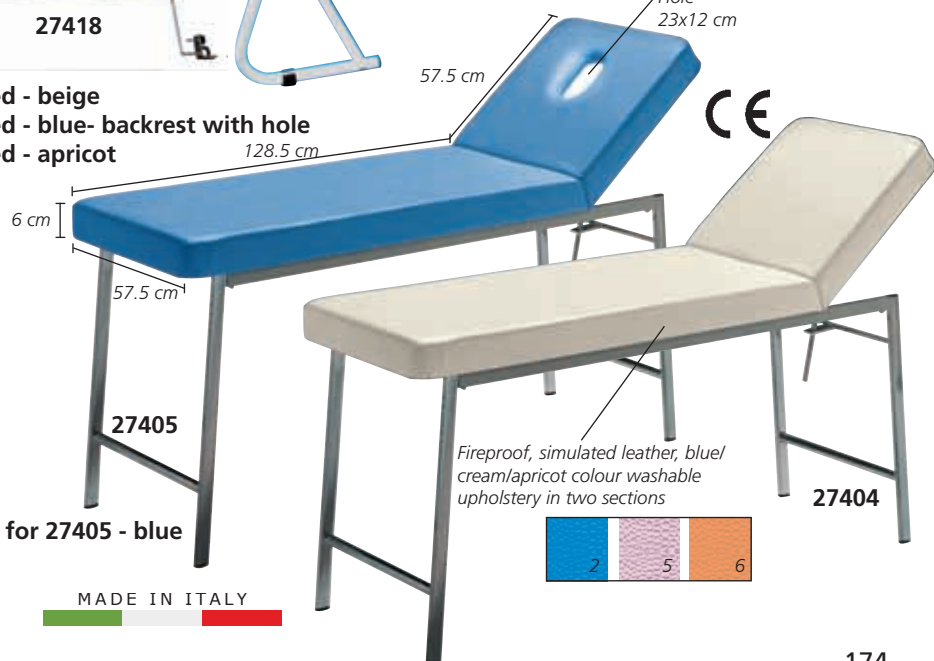
EXAMINATION AND TREATMENT TABLE - HIGH LOAD

- **27622 STANDARD TREATMENT TABLE - any colour***
- **27623 STANDARD TREATMENT TABLE - blue**
- **27624 STANDARD TREATMENT TABLE - cream**
- **27626 LARGE TREATMENT TABLE - any colour***
- **27627 LARGE TREATMENT TABLE - blue**

Professional examination and treatment table with one movable section and manual adjustment. Sturdy detachable metal structure painted with scratch-proof, non corrosive epoxy powder. The section trim facilitates reaching the patient. Head section with mouth-nose hole. Multilingual manual: GB, FR, IT, ES, PT, DE, GR.

- **27629 COUCH ROLL HOLDER**
- **27630 MOUTH-NOSE PLUG - any colour***
- **27631 MOUTH-NOSE PLUG - blue**
- **27620 MOUTH-NOSE PLUG - cream**

available in 30 days

High-density foam padding. Superior cover finish made of high-quality fireproof simulated leather. Vinyl is resistant to disinfectants, urine, and blood.
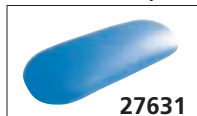
STD TABLE: width 68 cm max load 180 kg

68 cm
193 cm
125 cm

68 cm
78 cm

27622

Adjustable 0 to 34°
193 cm
68 cm
125 cm
80 cm
78 cm
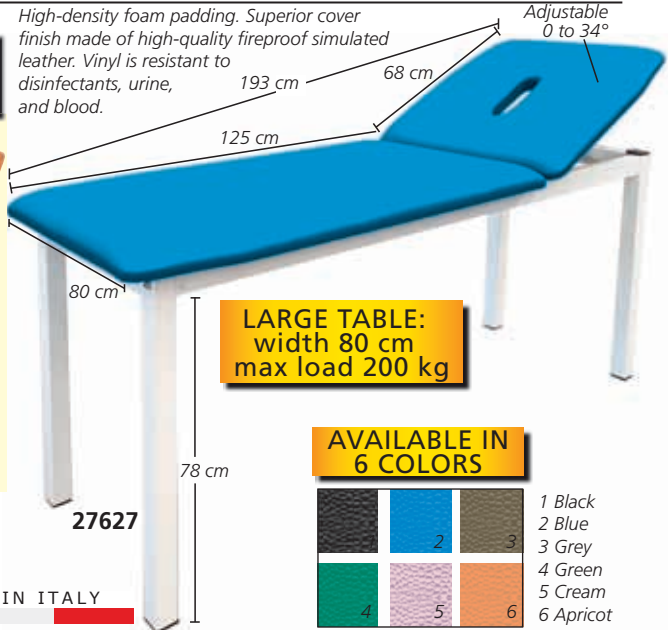
LARGE TABLE: width 80 cm max load 200 kg

27627

AVAILABLE IN 6 COLORS

1 Black
2 Blue
3 Grey
4 Green
5 Cream
6 Apricot

Deep 135 mm

27629
60 mm
adjustable 540-740 mm

27631

MADE IN ITALY

WOODEN COUCHES

WOODEN COUCHES

Comfortable couches, ideal for physical therapy, esthetics and wellness centres. Superior quality wood. Back rest adjustable in 13 positions. Resilient foam padding covered with washable skay. Padding in beige colour. Size: 190x70xh 75 cm.

Delivered in kit form. Easy assembly, tool provided. Couch roll holder included only with 27450 and 27451 can be hanged on back or front.

27416

Directional wheels

27443

Mouth nose hole plug included. Average hole Ø 14 cm

MAXIMUM COUCH LOAD: 200 KG

27417+27409

Mouth nose hole plug included

27451

Backrest adjustable in 13 positions

27452

Size: 50x40xh 77 cm
Shelf load: 20 kg each

MAXIMUM COUCH LOAD: 250 KG

27450

MADE IN ITALY

- **27416 WOODEN COUCH - beech**
- **27417 WOODEN COUCH - with face hole - beech**
- **27443 DANTE WOODEN TROLLEY - beech**
- **27409 COUCH ROLL HOLDER for 27416 and 27417**

- **27450 FIRENZE WOODEN COUCH - wenge**
- **27451 FIRENZE WOODEN COUCH - with face hole - cherry wood**
- **27452 DANTE WOODEN TROLLEY - cherry wood**

FOLDABLE MASSAGE TABLE - WOOD OR ALUMINIUM
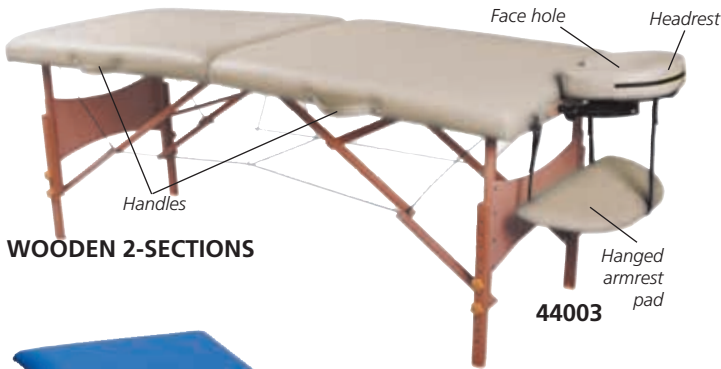
Face hole   Headrest

Handles

WOODEN 2-SECTIONS

Hanged
armrest
pad

44003

• **44000 2-SECTION WOODEN MASSAGE TABLE - black**
• **44001 2-SECTION WOODEN MASSAGE TABLE - blue**
• **44002 2-SECTION WOODEN MASSAGE TABLE - turquoise**
• **44003 2-SECTION WOODEN MASSAGE TABLE - cream**
Two-section foldable height adjustable massage table with
German beech wood frame and PVC vinyl cover with 5 cm
foam thickness.
Tables are supplied with headrest, hanged
armrest, mouth-nose plug and carrying bag.
Product open size: 185x70xh 62/87 cm
Packing size: 95x20xh 75 cm
Net/Gross weight: 14/17 kg
Maximum working load: 200 kg (441 lbs)
Manual: GB, FR, IT, ES, PT, DE

*Carrying
bag for all
tables*

WOODEN 3-SECTIONS

Side armrest

44011

• **44011 3-SECTION WOODEN MASSAGE TABLE - blue**
• **44013 3-SECTION WOODEN MASSAGE TABLE - cream**
Three-section foldable height adjustable massage table with
German beech wood frame and PVC vinyl cover with 5 cm
foam thickness. Tables are supplied with headrest, armrests,
hanged armrest, mouth-nose plug and carrying bag.
Product open size: 185x70xh 62/87 cm
Packing size: 95x20xh 75 cm
Net/Gross weight: 16/19 kg
Maximum working load:
220 kg (485 lbs)
Manual: GB, FR, IT, ES, PT, DE

ALUMINIUM 2-SECTIONS

Hanged
armrest

44024

• **44020 2-SECTION ALUMINIUM MASSAGE TABLE - black**
• **44021 2-SECTION ALUMINIUM MASSAGE TABLE - blue**
• **44024 2-SECTION ALUMINIUM MASSAGE TABLE - white**
Two-section foldable, height adjustable massage table with
aluminium frame and PVC vinyl cover with 5 cm thickness.
Tables are supplied with headrest, side armrests, hanged
armrest, mouth-nose plug and carrying bag.
Product open size: 186x70xh 59/80 cm
Packing size: 95x20xh 75 cm
Net/Gross weight: 13/16 kg
Maximum working load:
250 kg (551 lbs)
Manual: GB, FR, IT, ES, PT, DE

MASSAGE BED WITH HOLE

Hole under
pillow

27421

• **27421 MASSAGE BED**
Comfortable massage bed,with face hole and removable pillow.
Ideal for physical therapy and wellness centres.
Adjustable back rest 0 to 45 degree
Supplied with couch roll holder and multilingual instructions
(GB, FR, IT, ES).

Product size: 183x61x75 cm
Packing size: 188x17x66 cm
Net/Gross weight: 28/31 kg
Maximum load: 175 kg

Headrest cradle
+ cushion

Chestrest

FOLDABLE MASSAGE CHAIR

• **44050 FOLDABLE MASSAGE CHAIR**
Comfortable foldable massage chair ideal for
physical therapy and wellness centres.
Made of PVC vinyl with 5-6 cm foam thickness
Metal frame
Packing size: 106x27xh 50 cm
Net/Gross weight: 7/13 kg
Maximum working load: 120 kg

Folded massage chair

Handrest

Seat pad

Legrest
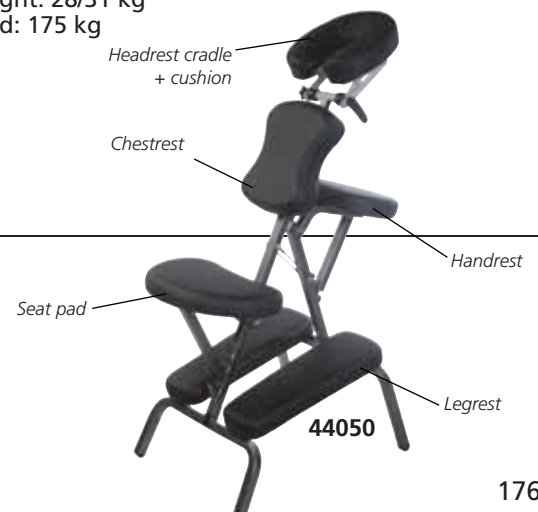
44050

WING SCREEN WITH TREVIRA CURTAINS

45561 +
3x45570

SCREEN WITH TREVIRA CURTAINS
Build up the screen you need choosing among 4 frames and 6 colours of Trevira curtains.
Wing screen
Aluminium alloy tubular frame mounted on feet or castors (Ø 50 mm).
Size: 150xh 167.5 cm (45560)
      150xh 174 cm (45561)
      200xh 167.5 cm (4 wings)
Packing size: 176x57x13 cm (all wing screens)
Trevira curtains are flame-proof (Class I), antiallergic, avoid bacterial growth, waterproof and highly resistant to abrasion. Thick weft to avoid dust infiltration and improve privacy, washable up to 60°C. Available in 6 colours to match any need.
Custom-made curtains available on request.
Multilingual manual: GB, FR, IT.
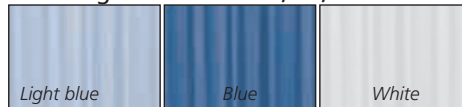
GIMA Code	WING SCREEN FRAME without curtain
45560	3 wing screen
45561	3 wing screen with castors
45562	4 wing screen
45563	4 wing screen with castors

GIMA code	CURTAINS* IN TREVIRA 45xh 129 cm
45570	Curtains - light blue
45571	Curtains - blue
45572	Curtains - white
45573	Curtains - beige
45574	Curtains - green
45575	Curtains - peach

*you have to buy 3 or 4 curtains depending on frame you choose

trevira® cs

MADE IN ITALY

Light blue	Blue	White	Beige	Green	Peach

3 OR 4 WINGS SCREEN WITH PLASTIC CURTAINS

27970

27974

• **27970 3 WINGS SCREEN**
• **27971 3 WINGS SCREEN with castors**
• **27972 4 WINGS SCREEN**
• **27974 4 WINGS SCREEN with castors**
Aluminium alloy tubular frame.
Weight 5 kg (3 wings), 8 kg (4 wings).
Foldable washable white plastic curtains mounted on feet or castors (Ø 50 mm).
Size:150xh 170 cm - 3 wings (50 cm each)
     200xh 170 cm - 4 wings (50 cm each)

MADE IN ITALY

SEPARATION SYSTEMS AND CURTAINS see page 139

2 OR 3 WINGS WARD SCREENS WITH TREVIRA OR COTTON CURTAINS

45580

Width: 60+60+60 cm

Height: 180 cm

45579

Width: 60+60 cm

• **45578 2 WINGS SCREEN - white cotton cloth**
• **45579 2 WINGS SCREEN - light blue Trevira**
• **45580 3 WINGS SCREEN - white cotton cloth**
• **45581 3 WINGS SCREEN - light blue Trevira**
Exclusive 2 or 3 wings ward screens with sturdy structure in oval tube (30x15 mm), painted with epoxidic powder metal grey.
Light blue Trevira curtains or white washable cotton cloth.
Equipped with 4 adjustable feet that ensure increased stability.
Class I Medical Device complying with European Directive 93/42

MADE IN ITALY

177

CABINETS FOR MEDICINES AND INSTRUMENTS

CABINETS ARE SUPPLIED DISASSEMBLED

MADE IN ITALY

27898

Size: 52x35x138 cm
Pack size: 65x26x134 cm
Weight: 31 kg

27899

Size: 75x37x164 cm
Pack size: 72x24x156 cm
Weight: 45 kg

27900

Size: 75x37x164 cm
Pack size: 72x24x156 cm
Weight: 50 kg

27902

Size: 79x36x186 cm
Pack size: 88x36x96 cm
Weight: 56 kg

• **27898 VALUE CABINET - 1 door**
• **27899 VALUE CABINET - 2 doors**
Cabinets made of enamelled steel sheet with tempered glass doors. Hinged glass door with lock and key.
Three stainless steel shelves adjustable in height.
Delivered in kit form.

• **27900 VALUE CABINET - 4 doors (hinged)**
• **27902 VALUE CABINET - 4 doors (2 hinged, 2 sliding)**
Cabinets made of enamelled steel sheet with 2 overlapped compartments. Upper compartment with 2 tempered glass doors (hinged doors 27900 or sliding doors 27902), lock with key and 2 stainless steel, height adjustable shelves. Inferior compartment with 2 doors made of enamelled steel plate and 1 enamelled steel sheet shelf. **Delivered in kit form.**

CABINETS WITH 1, 2, 4 DOORS AND WALL CABINETS

MADE IN ITALY

*Hanging cabinet with 2 lockable doors.
Inside division in 2 compartments left side with 2 removable shelves, right side with 1 removable shelf.*

27912

Hanging cabinet to keep medicine with 2 glass tempered doors and 2 tempered glass shelves adjustable on master rack to be hanged by two holes on the back. Supplied with lock.

27911

27905

27903

27901

Lower section with 1 steel shelf

GIMA CABINETS Choice of cabinets with epoxy coated steel structure and tempered glass. Rack-mounted adjustable glass shelves. Rubber feet.

TECHNICAL SPECIFICATIONS	27901	27905	27903	27911	27912
Door:	1	2	4	2	2
Adjustable glass shelves:	3	4	2	2	3
Weight kg:	30	47	45	16	18
Size cm:	53x36xh 144	75x38xh 169	75x38xh 169	60x30xh 60	80x33xh 45

• **27901 CABINET - 1 door**
• **27905 CABINET - 2 doors**
• **27903 CABINET - 4 doors**
• **27911 WALL CABINET - glass sliding door**
• **27912 WALL CABINET - painted door**

DOCTOR CABINET

27970
27903
27990
27989
27403
27920
27985
27980
27429
27932
27952

Flexible arm 38 cm

Aluminium dome Ø 15 cm

Net weight: 3 kg
Packing size: 115x17x57 cm

EN 60598-1
EN 60598-2-4

Fixed height 100 cm

27990

MADE IN ITALY
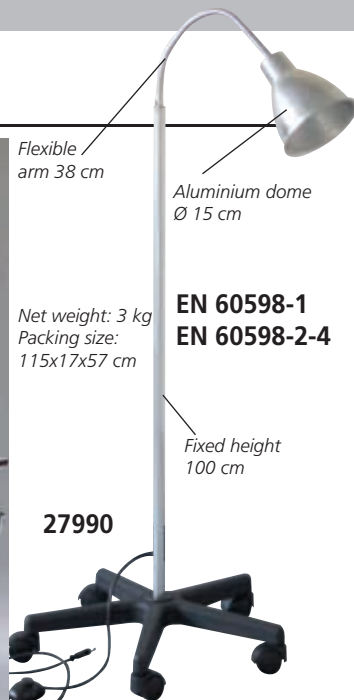
• **27990 STUDIO LIGHT - 100 W**
Halogen lamp with aluminium tubular frame and flexible chromed steel arm. Plastic base Ø 60 cm with plastic wheels Ø 50mm (1 with brake). 220-240 V, 50-60 Hz. Lamp not included.

GIMA code	Product	Description	Size	Weight
27920	DESK - with 2 drawers	Desk with 2 side drawers with locking top drawer and enamelled tubular steel frame	120x70x78	31
27403	EXAMINATION COUCH	Single-hinged examination table with aluminium tubular frame. Comes complete with simulated leather mattress (grey), backrest adjustable through different positions max 45°. Delivered in kit form.	176x60x78	22
27989	COAT HANGER	Free-standing coat hanger with chromed steel frame with 8 knobs and umbrella holder		5
27990	LIGHT	Aluminium tubular frame with 5 spoke base on 50 mm castors. Adjustable height thanks to flexible arm. Lamp 100 W. (connection E27) not included. Not medical device.		3

STACKABLE CHAIRS

STACKABLE

81 cm
47 cm
42 cm
45007

47 cm
65 cm
45012

MADE IN ITALY

• **45007 STACKABLE CHAIR - blue**
• **45008 STACKABLE CHAIR - grey**
• **45011 STACKABLE CHAIR with arms - blue**
• **45012 STACKABLE CHAIR with arms - grey**
Chromed steel frame, self-estinguishing plastic seat. Stackable up to 20 chairs. Weight 5 kg (45007-8), or 7 kg (45011-2). Self-estinguishing Class 1. Maximum load: 110 kg.

CHAIRS

40 cm
40 cm
50 cm
27932

68 cm
50 cm
27933
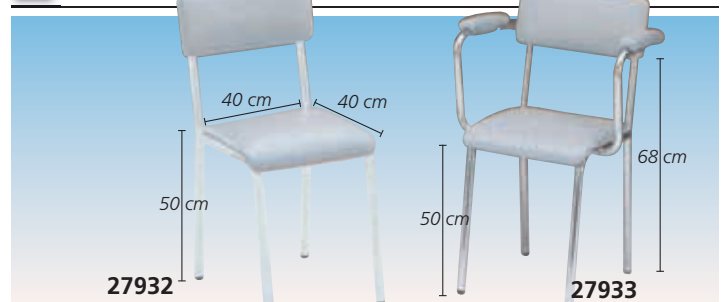
MADE IN ITALY

• **27932 CHAIR padded seat**
Stainless steel white painted frame chair with grey padded seat and back. Stackable. Load 120 kg.
• **27933 CHAIR padded seat with armchairs**
Same as 27932 but with padded arm-rests.

S/S WASTE BINS WITH PEDAL

• **27984 WASTE BIN 9.5 l - with pedal - Ø 25xh 35 cm**
Made of enamelled steel with plastic inner bucket - weight: 2 kg
• **27985 S/S WASTE BIN 9.5 l - with pedal - Ø 25xh 35 cm**
Made of AISI 304 stainless steel with plastic inner bucket - weight: 2 kg
• **27986 S/S WASTE BIN 12 l with pedal - Ø 32xh 36 cm**
Made of stainless steel AISI 430. Metal handle for easy emptying. Removable inner plastic bucket.
• **27983 S/S WASTE BIN 70 l with pedal - Ø 42xh 72 cm**
Made of stainless steel. Non-slip rubber pedal. Two lateral handles avoid fingers pinching. Galvanized inner bucket with handle.

MADE IN ITALY

27984   27985   27986   27983

■ DOCTOR CABINET

45581

27987

32746

27921

30723

27919 *See below*

27616

27979 *See below*

27984

45211

45082

GIMA code	Product	Description		GIMA code	Product
45581	WING SCREEN Trevira curtain	3 wings screen with sturdy structure in oval tube, painted with epoxy powder metal grey. Light blue Trevira curtains. Curtains specifications see page		**27616**	KING EXAM. COUCH See page 172
45580	WING SCREEN	Same as above but with white washable cloth.		**30723**	ALFA-FLEX LIGHT See page 248
27921	TROLLEY	Structure in oval tube, painted with epoxy powder metal grey. White shelves with PVC edge, guard-rail on 3 sides. Size 50x60xh80 cm. Max load: 30 kg		**27984**	WASTE BIN See page 179
				45211	STOOL See page 181
27987	COAT HANGER	Free standing coat hanger with 5 knobs, epoxy powder grey painted steel structure and umbrella holder.		**45082**	CREMONA CHAIR See page 182

■ DESK

• 27919 DESK with 2 drawers
Desk with 2 lockable side drawers with strong structure in oval tube painted with epossidic powder, metal grey.
White work top with rubber edge and round corner.
Size 130x71xh 80 cm

MADE IN ITALY

27919

■ DESK WITH SIDES

• 27922 DESK with sides and 2 drawers
Desk with sides and 2 side drawers. First drawer is lockable. Anti-reflective white melamine structure and top. Desk top has ABS edges on 4 sides with rounded corners. Sides complete with adjustable feet. Desk size: 120x70xh 73 cm. Drawer size: 35x40x h 24 cm. Delivered disassembled.

27922

MADE IN ITALY

■ FOOT STOOLS - 1 OR 2 STEPS

• 27980 FOOT-STOOL - one step - aluminium
• 27982 FOOT-STOOL - two steps - painted
Mounting steps with painted tubular frame and plastic foot board.
Load 90 kg.
Non slipping grey platform 40x20 cm.
Size: 40x51xh 25 (27980),
        40x53xh 44 (27982).

MADE IN ITALY

• 27978 FOOT-STOOL - one step
• 27979 FOOT-STOOL - two steps
Structure in oval tube 30x15 painted with epossidic powder.
Non slipping black platform.
Size: 45x26xh 20 cm (27978)
        44x40xh 22/45 cm (27979)
Maximum load: 100 kg

MADE IN ITALY

• 27976 FOOT-STOOL - one step - disassembled
• 27977 FOOT-STOOL - two steps - disassembled
Structure made of chrome plated steel tube with rubber feet. Load: 100 kg.
Non slipping black plastic platform.
Size: 40xh 24 cm (27976)
        40xh 42 cm (27977)
45x27xh 9 cm (27976)
51x42xh 12 cm (27977)

27977

MADE IN ITALY

27980

27982

27978

27979

27976

DELIVERED DISASSEMBLED

180

HEIGHT ADJUSTABLE STOOLS

Maximum load:
120 kg

45200

1
2
3
4
5
6

MADE IN ITALY

AVAILABLE IN
6 COLORS

• 45200 STOOL 1 - black
• 45201 STOOL 2 - blue
• 45202 STOOL 3 - grey
• 45203 STOOL 4 - green
• 45204 STOOL 5 - beige
• 45205 STOOL 6 - apricot
Padded fireproof simulated leather seat Ø 33 cm. Height adjustable 47 to 57 cm. Metal base with 5 castors.

| 45200 | 45201 | 45202 | 45203 | 45204 | 45205 |

Maximum load:
150 kg

45212

Height
adjustable
60-86 cm

Maximum load:
110 kg

• 45210 STOOL - black
• 45211 STOOL - blue
• 45212 STOOL - white
Padded simulated leather seat Ø 36 cm. Height adjustable 46-60 cm. Plastic base with 5 castors. Ø 50 mm.

• 45220 STOOL - black
• 45221 STOOL - white
• 45222 STOOL - red
Padded fire proof simulated leather seat and back. Height adjustable. Plastic base with 5 castors and chromed ring.

Plastic base

27949

Castors Ø 50 mm
27954

Load:150 kg

MADE IN ITALY

27947

Load:150 kg

27955

Load:150 kg

27956

Load:150 kg

• 27949 STOOL - feet
• 27954 STOOL - castors
Stainless steel seat AISI 304 Ø 32 cm. Height adjustable 45-64 cm (27949), 50-68 cm (27954).

• 27947 STOOL - feet
Stainless steel seat AISI 304 Ø 32 cm.
Height adjustable 46-65 cm. Aluminium base with feet.

• 27955 STOOL - grey
Washable padded simulated leather seat Ø 31 cm. Height adjustable 48-67 cm. Plastic base with feet.

• 27956 STOOL - grey
Washable padded simulated leather seat Ø 31 cm. Height adjustable 53-71 cm. Plastic base with 5 castors Ø 50 mm.

HEIGHT ADJUSTABLE STOOLS

45232

45241

Multilingual
instructions:
GB, FR, IT,
ES, PT, DE

• 45230 STOOL - black
• 45231 STOOL - white
• 45232 STOOL - blue
• 45234 STOOL - beige
• 45235 STOOL - dark blue
Padded simulated leather seat Ø 34 cm. Height adjust. 55 to 75 cm.
• 45228 CASTOR - spare

• 45240 STOOL - black
• 45241 STOOL - white
• 45242 STOOL - blue
• 45244 STOOL - beige
Padded simulated leather seat Ø 34 cm with backrest. Height adjustable 55 to 75 cm.
• 45228 CASTOR - spare

ERGONOMIC HEIGHT ADJUST. STOOLS

45250

3 adjustments:
Backrest angle
Seat angle
Adjustment of height

45261

Multilingual
instructions:
GB, FR, IT,
ES, PT, DE

• 45250 ERGO STOOL - black
• 45251 ERGO STOOL - white
• 45252 ERGO STOOL - blue
Ergonomically designed comfortable stool with saddle-shaped seat and height adjustment with a gas piston. Height adjustable 52 to 67 cm.
• 45228 CASTOR - spare

• 45260 ERGO B STOOL - black
• 45261 ERGO B STOOL - white
• 45262 ERGO B STOOL - blue
Ergonomically designed comfortable stool with saddle-shaped seat. Three levers with a gas piston allow adjustment of height, backrest angle and seat. Height adjustable 63 to 83 cm
• 45228 CASTOR - spare

OFFICE CHAIRS WITH OR WITHOUT ARMREST

45060

45071

45070

Maximum load: 110 kg

45065
45075

MADE IN ITALY

45075

45060
45076

Functional office upholstered chair, with armrests and polypropylene swivel base, movable backrest with permanent contact.

CUNEO CHAIR without armrest					
	Red	Grey	Black	Blue	Any colour*
Fabric	-	-	-	45060	45063
Leatherette	-	-	45065	-	45069
CUNEO CHAIR with armrest					
Fabric	45070	45071	-	-	45073
Leatherette	-	-	45075	45076	45079

*Available in 30 days. Minimum order 12 pieces.
Select colour on www.gimaitaly.com and indicate with order

Weight	Backrest height	Seat height	Width	Depth
12 kg	98/111 cm	45/52 cm	56 cm	49 cm

45083

45081

45082

45083

MADE IN ITALY

45082

Superior quality chair with neat linens, upholstered seat and backrest for greater comfort, swivel base, armrests, permanent contact movement of the backrest.
High density foam.
UNI EN 1335/1/2/3. Maximum load: 110 kg.

CREMONA CHAIR with armrest			
	Red	Grey	Blue
Fabric	45083	45081	45082

Weight	Backrest height	Seat height	Width	Depth
12 kg	90/107 cm	45/52 cm	58 cm	44 cm

45096

45091
45095

45092
45096

MADE IN ITALY

45091

Quality chair with upholstered seat and backrest, permanent contact movement of backrest and swivel base.
Maximum load: 110 kg.
UNI EN 1335/1/2/3.

VARESE CHAIR without armrest		
	Red	Blue
Fabric	45091	45092
VARESE CHAIR with armrest		
Fabric	45095	45096

Weight	Backrest height	Seat height	Width	Depth
11.6 kg	94/112 cm	46/59 cm	60 cm	47 cm

VISITOR CHAIRS

45030

45032
45036

MADE IN ITALY

45030

45035

• 45030 ISO - fabric - red
• 45032 ISO - fabric - blue
• 45035 ISO - leatherette - black
• 45036 ISO - leatherette - blue
Comfortable upholstered chair with 4 legged frame.
Can be used for patient and waiting rooms, with Cuneo, Cremona and Varese chairs.
Comfortable seat made of expanded polyurethane hit injected heliocell foams.
Maximum load: 110 kg.

Weight	Backrest height	Seat height	Width	Depth
7 kg	82 cm	45 cm	53 cm	43 cm

EXECUTIVE CHAIRS

45111

45110
Back reclines from 0 to 30°

45110

• 45110 SIDNEY EXECUTIVE CHAIR
Stylish and comfort executive chairs with bracket to adjust height and back. Inter-woven mesh cloth, skin friendly, smooth, breathable and easy to clean with plastic armrests.
Chair base Ø 58 cm with chromed plated frame. Five nylon 360° rotating castors.
• 45111 SIDNEY VISITOR CANTILEVER
Soft and comfortable foam seat.
Back made of durable mesh, breathable fabric.

GIMA code	Backrest size	Seat height	Width	Depth
45110	49x48 cm	45/55 cm	48 cm	50 cm
45111	-	-	47 cm	43 cm
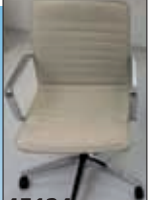
45124

45136

MADE IN ITALY

45128

Maximum load: 110 kg

ELITE EXECUTIVE CHAIR
Executive low-backed or high-backed armchair. Fabric or leatherette.
Steel and chrome plated base and arms.
Height adjustable by gas pump.

ELITE low-backed chair - 83-93 cm				
	Red	Black	Beige	Any colour*
Fabric	45124	-	-	45126
Leatherette	-	45127	45128	45132
ELITE PLUS high-backed chair - 101-111 cm				
Leatherette	-	45136	-	45140

*Available in 30 days. Minimum order 4 pieces.
Select colour on www.gimaitaly.com and indicate with order

Weight	Backrest height**	Seat height	Width	Depth
15 or 16 kg***	83/93 cm	39/49 cm	51 cm	45 cm

**Low-backed chair   ***Low-backed 15 kg, high-backed 16 kg

182

X-RAY ILLUMINATORS - LIGHT BOXES

MADE IN ITALY

X-RAY ILLUMINATORS
GIMA light boxes are designed according to clinical standards for an extra white light for an accurate and precise reading of any detail. They incorporate a 3 mm acrylic screen compliant with safety norms (fuses, Schuko plug, green light On/Off, ...).
Can be used on the table placed horizontally or vertically, depending on model or wall mounted.
Body made of oven-fired epoxy powder coated aluminium and injected ABS (colour RAL 7035).

TECHNICAL SPECIFICATIONS
Colour temperature: Cool white 6,500 °K
Power supply: 230 V - 50 Hz (60 Hz available with surcharge)
Protection fuse: 2x1A
Bipolar light switch
Schuko plug with 2 m cable
All components UL, DVE, IMQ approved

CE

GIMA code	X-RAY ILLUMINATORS - LIGHT BOXES	External dimensions (cm)				Types
		Length	Height	Depth	Weight	
27364	Light box 38x38 cm	43	43	12	6	1 panel
27365	Light box 38x62 cm	67	43	12	8	1,5 panel
27366	Light box 38x92 cm	97	43	12	11	2 panels
27367	Light box 38x122 cm	127	43	12	14	3 panels
27368	Light box 38x153 cm	158	43	12	18	4 panels
27369	Light box 76x122 cm	127	2x43	12	28	2x3 panels
27370	Light box 76x153 cm	158	2x43	12	36	2x4 panels
27372	Light box 92x38 cm	43	97	12	11	2 panels vertical
27373	Light box 122x38 cm	43	127	12	14	3 panels vertical
27378	Neon tube for 27364					
27379	Neon tube for 27366, 27372					
27388	Neon tube for 27365					

VALUE FOR MONEY LIGHT BOXES
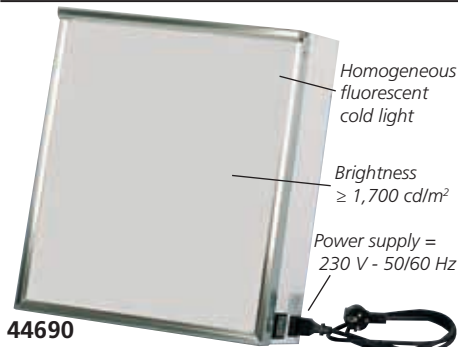
GIMA X-ray illuminators have been designed according to clinical recommendations for an extra white light to give an accurate and precise reading of any detail.
Made of enamelled sheet steel.
Unbreakable white monochromatic diffuser, stainless steel gripping system.
On/off switch for separate use of each panel for 44692.

Homogeneous fluorescent cold light

Brightness ≥ 1,700 cd/m^2

Power supply = 230 V - 50/60 Hz

MADE IN ITALY

44690

GIMA code	X-RAY ILLUMINATORS - LIGHT BOXES	External dimensions (cm)				Types
		Length	Height	Depth	Weight	
44690	40x43 cm	43	46	14	6	1 panel
44692	80x43 cm	83	46	14	10	2 panels
44695	Round fluorescent light 32 W - spare					

ILLUMINATED AND NOT ILLUMINATED OPTOMETRIC CHARTS

MADE IN ITALY

GIMA luminous optotypes have been designed according to clinical recommendations for an extra white light to give an accurate and precise reading of any detail.
Manufactured with acrylic screen, and according to safety norms (fuses, Schuko plug, green light On/Off,...)

CE

OPTOMETRIC CHARTS	Illuminated GIMA code	Not illuminated GIMA code
Armagnac - 5 m	27380	27390
Monoyer - 3 m	27381	27391
Mixed decimal - 3m	27382*	27392*
Children - 3 m	27383	27393
Animals - 5 m	27384	-
Spare Tube 700	27388	-

MONOYER 3m • 27381

MIXED DECIMAL 3m • 27382*

ARMAGNAC 5m • 27380

CHILDREN 3m • 27383

ANIMALS 5m • 27384

*Not suitable for Portugal
See economic optometric charts at page 273

TECHNICAL SPECIFICATIONS
Viewing Area:	24 x 62 cm	24 x 61 cm
External dimensions:	29.5x67.5x12 cm	29 x 66 x 2.5 cm
Weight:	6 kg	2 kg

Power supply: 230 V - 50 Hz (60 Hz on request) only 27380-4
Other specifications like X-ray illuminators 27364-72

LED ULTRA SLIM X-RAY ILLUMINATORS - DESKTOP AND WALL

44703

44702

44701

44700

44707

80,000 HOURS LED LIFE

depth: 8 centimetres less than standard models

Standard 12 cm | Slim 3.8 cm

44706

44705

MADE IN ITALY
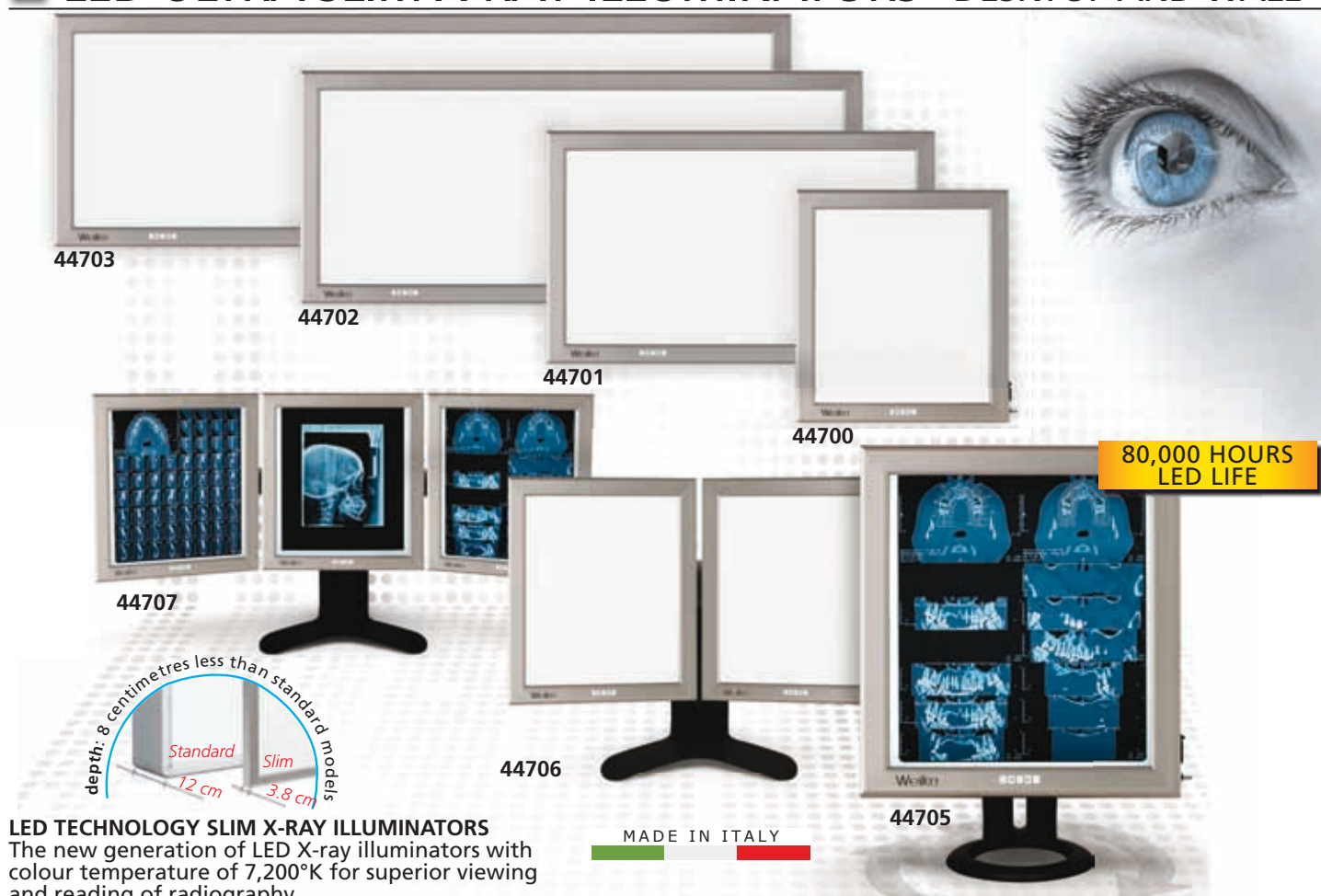
LED TECHNOLOGY SLIM X-RAY ILLUMINATORS

The new generation of LED X-ray illuminators with colour temperature of 7,200°K for superior viewing and reading of radiography.
Complete elimination of light flickering and 5,000 cd/mq luminance for more uniform light diffusion.
Frame in antiscratch anodized aluminium.
Film gripping system incorporated.
Dimmer for luminance adjustment from 30% to 100%.
- FAS: automatic switching on/off at the positioning/removal of the film.
Economic advantages:
- LED life 80,000 hours, with low maintenance costs
- low energy consumption compliant with European law
Double support for horizontal or vertical wall mounting or desktop.

Fully adjustable desktop model:
Position of panel can be totally adjusted:
- height adjustment 13 cm
- inclination 35° (+25°/-5°)
- vertical or horizontal positioning (44705 only)
- horizontal rotation 10° (270° for 44705 only)

GIMA code	WALL LED SLIM VIEWERS viewing area	External size - cm			Weight kg	Switches	Types	
		Length	Height	Depth				
44700	Light box 42x36 cm	46	50.5	3.8	4	1		1 panel
44701	Light box 42x72 cm	82	50.5	3.8	8	1		2 panels
44702	Light box 42x108 cm	118	50.5	3.8	12	1		3 panels
44703	Light box 42x144 cm	154	50.5	3.8	16	1		4 panels

GIMA code	DESKTOP LED SLIM VIEWERS viewing area	External size - cm			Weight kg	Switches	Types	
		Length	Height	Depth				
44705	Light box 42x36 cm x1	46x1	50.5	3.8	6	1		1 panel
44706	Light box 42x36 cm x2	46x2	50.5	3.8	20	2		2 panels
44707	Light box 42x36 cm x3	46x3	50.5	3.8	26	3		3 panels

TECHNICAL SPECIFICATIONS

Colour temperature: Cool white 7,200°K
Power supply: 110-230 V - 50/60 Hz
Conformity to Low Voltage Directive 2014/35/CE
Conformity to Electro Magnetic compatibility 2014/30/CE
Conformity to EEC directive 2007/47 medical Device Class I
All components UL, DVE, IMQ approved

Brightness: 5,000 cd/m²
LED life: 80,000 hours

PANELS ADJUSTMENT

Panel rotation | *Horizontal rotation 270°* | *Horizontal rotation 10°* | *Horizontal rotation 10°* | *Inclination forward/backward* | *Adjustable height*
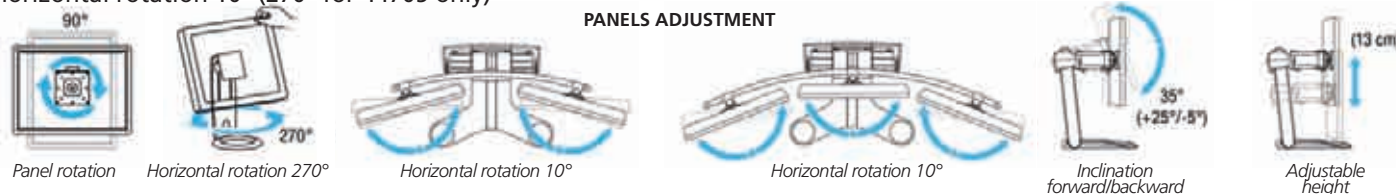
LED ULTRA SLIM OPTOMETRIC CHARTS

LED ULTRA SLIM OPTOMETRIC CHARTS

New generation of optometric charts with same specifications as above X-ray illuminators.

MADE IN ITALY

GIMA code	LED ULTRA SLIM OPTOMETRIC CHARTS - WALL	Viewing area	External size
44710	Armagnac - 5 m	25.5x63 cm	34x72x3.8 cm
44711	Monoyer - 3 m	25.5x63 cm	34x72x3.8 cm
44712	Mixed decimal - 3m	25.5x63 cm	34x72x3.8 cm
44713	Children - 3 m	25.5x63 cm	34x72x3.8 cm

44710 **44711** **44712** **44713**
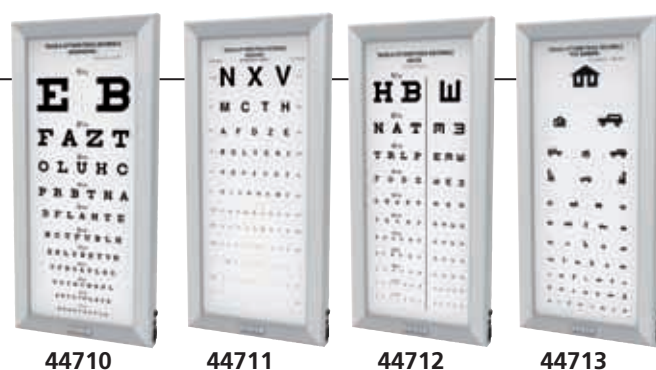
HEATING BLANKETS

28660

28664

FOOT WARMER

28668

• **28660 HEATING UNDERBLANKET - single**
• **28661 HEATING UNDERBLANKET - double**
Electric underblankets made of non-woven fabric (polyester) with stamp welding manufacturing. They warm and relaxe the entire body, night and day. 3 temperature settings with level indicator. Double underblanket (28661) has 2 controllers. Detachable hand controller allows to wash the blanket. Overheating protection. Supplied with multilingual box and manual GB, FR, IT, DE, NL, PT, GR, SE, PL, RO, FI, CZ.

TECHNICAL SPECIFICATIONS			
	28660	28661	28664
Size (cm):	150x80	160x140	160x120
Power consumption:	60 W	2x60 W	120 W
Voltage:		220-240 V	

• **28664 HEATING OVER BLANKET**
Electric over blanket made of soft micro plush provides warmth and comfort night and day. 3 temperature setting with LED indicator (0, 1, 2, 3). Automatic switch off after 3 hours. Detachable hand controller allows to wash the blanket.
Fast heating and overheating protection.
Supplied with multilingual box and manual GB, FR, IT, DE, NL, PT, GR, SE, PL, RO, FI, CZ.

28664

• **28668 FOOT WARMER WITH MASSAGE**
Comfortable foot warmer made of super cozy fleece surface and liner.
Two motor vibration. Two heat settings. High and low massage intensities. Removable and washable liner.
Supplied with multilingual box and manual: GB, FR, IT, DE, NL, PT, GR, SE, PL, RO, FI, CZ.

TECHNICAL SPECIFICATIONS	
Size:	30x30x24 cm
Power consump.:	18 W
Voltage:	220-240 V

HEATING PADS FOR MUSCLE AND PAIN RELIEFS

28670

28671

28674

28675

• **28670 HEATING PAD WITHOUT COVER**
• **28671 HEATING PAD WITH COVER**
Super cozy fleece pads with or without cover. Temperature settings with level indicator: 3 settings (28670) or 6 (28671). Automatic switch off after 90 minutes. Detachable hand controller allows to wash the pad. Fast heating and overheating protection. Supplied with multilingual box and manual GB, FR, IT, DE, NL, PT, GR, SE, PL, RO, FI, CZ.

TECHNICAL SPECIFICATIONS	
Size:	40x30 cm (28670), 63x42 cm (28671),
Power consump.: 100 W	Voltage: 220-240 V

• **28674 NECK AND SHOULDER HEATING PAD**
Heating pad for neck and shoulder made of micro plush surface. Individually adjustable by press stud. 3 temperature settings with level indicator.
Automatic switch off after 90 minutes. Detachable hand controller allows to wash the pad. Fast heating and overheating protection. Supplied with multilingual box and manual: GB, FR, IT, DE, NL, PT, GR, SE, PL, RO, FI, CZ.

TECHNICAL SPECIFICATIONS	
Size:	60x62 cm
Power consumption:	100 W
Voltage:	220-240 V

• **28675 WAIST WRAP HEATING PAD**
Waist heating pad made of super cozy fleece surface with stamp welding manufacturing. 3 temperature settings with level indicator.
Automatic switch off after 90 minutes. Detachable hand controller allows to wash the pad.
Fast heating and overheating protection. Supplied with multilingual box and manual: GB, FR, IT, DE, NL, PT, GR, SE, PL, RO, FI, CZ.

TECHNICAL SPECIFICATIONS	
Size:	29x69 cm
Power consumption:	100 W
Voltage:	220-240 V

28670

28674

28675

HOT-COLD GEL

Individually packed in single box

34114

• **34114 HOT-COLD THERMO GEL - box of 30 pcs.**
Special gel keeps temperature (hot or cold) for long time. Size: 14x28 cm.
Multilingual box and instructions: GB, FR, IT, ES, PT, DE, GR.

HOT WATER BOTTLES
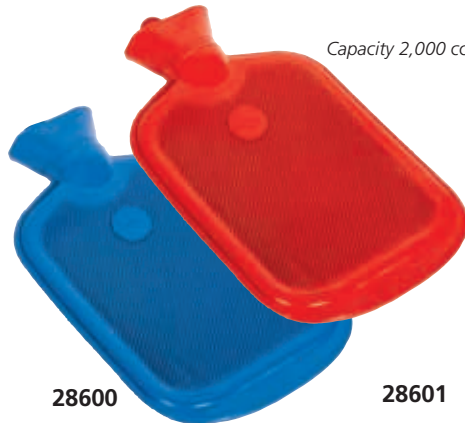
Capacity 2,000 cc

28600   **28601**

• **28600 HOT WATER BOTTLE 2 l - British standard - blue**
55% made of rubber.
• **28601 HOT WATER BOTTLE 2 l - red**
25% made of rubber.
Both are two side ribbed.
Packed in plastic bag with multilingual user manual (GB, FR, IT, DE, ES, PT, GR).

ICE BAGS

Both made of polyester fabric + PVC.

Neck of bag: PP   *Neck of bag: aluminium*

28605

• **28605 ICE BAG - Ø 28 cm - large top cap - light blue**   **28606**
Cap Ø: external 8.78 cm, internal 6 cm
Single packed in carton box, with multilingual manual (GB, FR, IT, PL, ES, PT, GR, Arabic).
• **28606 ICE BAG - Ø 28 cm - small top cap - blue**
Cap Ø: external 7.15 cm, internal 4.7 cm
Transparent bag with multilingual manual (GB, FR, IT, DE, ES, PT, GR).

INFRARED THERAPY LAMP - 250 W

• **28652 INFRARED THERAPY LAMP - 250 W - desk with table clamp**
• **28653 INFRARED THERAPY LAMP - 250 W - trolley**
The infrared light relieves the suffering caused by sore muscles and joints ankylosis.
The comfortable warmth created by infrared light penetrates deep into the skin, stimulates blood circulation and warms the muscles.
While the muscles are relieved, they automatically stretch and relax.
At the same time, the blood circulation helps your body get rid of impurities and quickly sends oxygen-rich blood to stressed or aching muscles, causing an effective pain relief.
Class II Electric.
• **28654 SPARE BULB - 250 W**
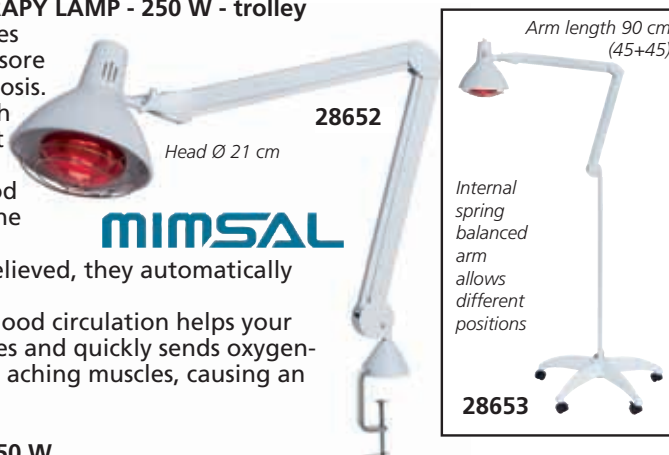
28652
Head Ø 21 cm

MIMSAL

Arm length 90 cm (45+45)

Internal spring balanced arm allows different positions

28653

INFRARED LAMP

• **28646 MOMERT INFRARED LAMP 150 W**
The lamp's deep penetrating infrared heat relaxes the muscles and stimulates the blood circulation.
The pleasant heat expands the capillary veins, resulting in a better oxygen and nutrition supply to the tissues. Can be used for rheumatic diseases, allergies, cold diseases, alternative medicine (detoxication), beauty care. Operating voltage: 230 V - 50 Hz.
• **28647 SPARE BULB - 150 W Philips**

28646
Adjustable angle

Multilingual manual and box (GB, IT, DE, HU, SK, HR, CZ, EE, PL, RU, RO).

I-TECH LA 500 LASER THERAPY

• **28410 I-TECH LA 500 LASER THERAPY**
Laser therapy device equipped with a new probe with an emitting diode that allows beam laser application directly to the treatment area.
I-TECH LA 500 is able to stimulate deep tissues by promoting a rapid cellular regeneration thanks to 500 mW power output and 810 nm wavelength. Professional user can adjust power output, therapy time and operation mode (continuous or pulse).
I-TECH LA 500 guarantees a fast intervention for the treatment of inflammatory and degenerative pathologies in orthopedic, neurologic and dermatologic area.
Thanks to its high performance healing time is significantly reduced. Supplied with probe, belts for probe fastening and safety glasses. Manual in: GB, IT, FR, ES, DE.

28410

0476

LASER THERAPY
The laser therapy uses the effects of energy produced by the light source penetration into the tissues.
Biochemical reactions are activated across the cellular membrane.
It has been observed that right doses of Laser light can stimulate cellular functions, in particular into the cells damaged by functional deficits.
The main effects of Laser therapy are:
- improved blood flow: capillary and artery vasodilatation that results in local heat increase
- biostimulation: accelerated tissues repair, stimulation of protein synthesis, ADP production, electrolyte changes in the intra- and extra-cellular fluids and mitosis of fibroblasts, increase of collagen and elastin
- anti-inflammatory effect
- anti-oedema effect: lymphatic drainage stimulation
- analgesic effect

TECHNICAL SPECIFICATIONS
Power supply: 230 V, 50-60 Hz, ±10%   Fixed width duration
Maximum laser output: 500 mW ± 20%   Continuous or pulse mode of operation
Adjustable laser power output: 0%-100%   Pointing red light
Laser diode wavelength: 810 nm   Diode probe (with reserved connection)
Beam divergence angle: 260 mrad   Adjustable therapy time: 0-30 minutes
Continuous output emission   Diameter of laser beam: <10 mm
Fixed emission frequency   Dimensions: 300x150x120 mm

MAIN TREATMENTS
- Polyarthritis - Epicondylitis/Epitrochleitis - Knee pain - Myositis
- Oedema - Sciatalgy/Lumbago - Articular sprains - Chronic Tenosynovitis -
Muscle strains - Overcharge pathologies - Ecchymosis - Bursitis - Degenerative arthritis - Adhesive capsulitis - Arthrosis pains - Post-traumatic disorders
- Scars - Rheumatic diseases

AIR COMPRESSION THERAPY SOLUTIONS

Human body has a peripheral circulation of blood and lymph. Air compression therapy is an automatic drainage and circulation system which helps patients to recover from their disease by improving blood and lymph circulation and metabolism. It consists of air chambers and an air pump offering air compression massage to legs, arms or waist.

Medical indications (only 28441)
• DVT (Deep Vein Thrombosis)
• Lymph edema
• Post-paralytic
• Limb convulsion
• Phlebosclerosis
• Chronic venous insufficiency (CVI)
• Post-mastectomy
• Post-trauma
• Spinal cord injury
• Varicose veins
• Sciatica   • Diabetes
• Sprains   • Arterial insufficiency

Home care indications
• Lymph edema
• Diseases caused by interrupted blood circulation
• Cellulitis fat dissolution
• Pregnant woman's limb treat.
• Benumbed feet or hands
• Cold feet or hands
• Settlement of stress
• Exercise effects
• Insomnia
• Healthier body and elastic skin
• Old age, weakness and fatigue

HELP BLOOD CIRCULATION
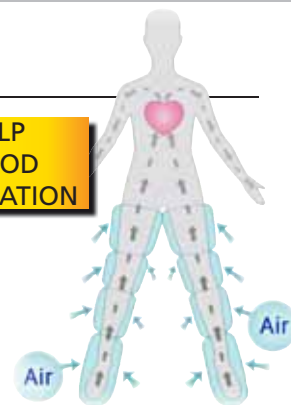
ANYCARE DIGITAL COMPRESSION MASSAGE

• **28415 ANYCARE DIGITAL COMPRESSION MASSAGE - LEG A**
• **28416 ANYCARE DIGITAL COMPRESSION MASSAGE - LEG B**
Pressure intensity and time can be adjusted according to user's needs. Individual chambers pressure testing. Portable and easy operation. For homecare use. Supplied with 2 legs A (74x62 cm) or B (79x75 cm) 4 chambers, 1 double hose and 2 plastic feet guides, multilingual manual (GB, FR, IT ,ES).

Power consumption:
32 W (40 VA) +10%
Voltage: AC 220V - 50-60 Hz

28415-6

Pressure valve
Pressure range: maximum 240mmHg ± 15%

Timer
Range: 0~30 minutes

Air socket
Air hose connection

On/off switch

4 chamber legs

Thigh
Girth
Girth

28424

Lenght
Ankle

Leg and arm sleeves
- Venous flow improvement
- Drain stagnant lymph fluid, detox and fat cells
- Massage effect
- Stretching effect
- Deep Breathing effect (Abdominal Breathing)

Waist sleeve
- Stimulating internal organs
- Drain stagnant lymph fluid, detox and fat cells
- Pain relief of waist
- Muscle massage

28418-20   **28422**

ACCESSORIES FOR ANYCARE AND MAYLEA						
New*	Old**	LEG SLEEVES	Patient height	Thigh	Ankle	Length
28418	-	Leg sleeve A	160-170 cm	62 cm	41 cm	74 cm
28419	-	Leg sleeve B	170-180 cm	75 cm	43 cm	79 cm
28420	-	Leg sleeve C	> 180 cm	76 cm	46 cm	94 cm
		ARM - WAIST SLEEVES		Girth		Length
28422	28436	Arm sleeve		50 cm		88 cm
28424	28437	Waist sleeve		122 cm		38 cm
		HOSES				
28426	-	Single hose to connect one sleeve				
28427	28440	Double hose to connect two sleeves				
28428	-	Distribution hose to connect three sleeves - needs 28426+28427				

New sleeves can be used only with Anycare standard hose or codes 28426-8
**Old sleeves can be used only with Maylea standard hose or 28440*

MK400L PROFESSIONAL COMPRESSION SYSTEM

• **28441 MK400L PROFESSIONAL COMPRESSION SYSTEM with 2 legs (XL), and 2 single hoses**
MK400L is a professional air compression therapy system with essential functions for different kinds of patients.
This system provides 3 compression modes (wave, squeezing, double squeezing), reverse compression settings, skip functions to select directly part to be pressurized and compression speed controller. Touch key pad display.
Manual: GB, IT, ES.

28441

2 hose plugs connections

PROFESSIONAL AIR COMPRESSION SYSTEM

• **28442 LEG CUFF L - 6 CHAMBERS - spare**
• **28443 LEG CUFF XL - 6 CHAMBERS - spare**
• **28444 LEG EXTENSION ZIPPER XL - 10 cm extra extension for 28443**
• **28445 SINGLE HOSE - spare**
• **28446 ARM CUFF - 6 CHAMBERS - universal**
• **28447 WAIST CUFF - 6 CHAMBERS - min-max girth 94-125 cm**

A mode (Wave)
The selected air chamber inflates and deflates by one chamber sequentially from foot up to thigh.

B mode (Squeezing)
After all the selected air chambers inflate sequentially from foot up to thigh the inflated chambers deflate at once.

C mode (B mode two times + Reverse A mode 1 time)
The selected air chambers inflate and deflate by two chambers sequentially from foot up to thigh.
Reverse setting: *it allows to change automatically the selected mode to reverse mode.*

TECHNICAL SPECIFICATIONS	
- Pressure range: 10~200 mmHg	- Use time: 1~90 minutes
- Automatic pressure detection	- Body size: 415x310x160 mm
- Operating voltage: 220-240 V, 50/60 Hz, 50 VA	- Body weight: 6.5 kg

You can use 2 cuffs at the same time, MK400 has 2 connection plugs

28446

28447

6 chamber legs
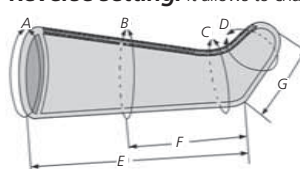
Cuff	Leg dimension (cm)						
Size	A	B	C	D	E	F	G
L	64,0	49,5	40,5	34,5	75,0	38,0	28,0
XL	73,5	55,0	42,0	35,5	85,0	43,0	31,0

187

CR200 - PROFESSIONAL TECAR THERAPY

• 28364 CR200 TECAR THERAPY with 2 probes
Diathermy, also known as TECAR Therapy (meaning Capacitive and Resistive Energy Transfer), is a therapy stimulating the physiological healing process by accelerating the recovery time of motor function. Diathermy stimulates tissues endogenous heat production through the interaction of electromagnetic field and tissue. The heat is increased in a uniform controlled way. The electromagnetic interaction results in a ionic flow and consequently increases blood flow in the treated area. This process stimulates endogenous substances release (in particular cortisol and endorphins) that are necessary to reduce inflammations, pain and edemas.
The new CR200 resistive capacitive diathermy is a modern and highly performing device easy to use by professionals.
Preset programmes help use the device from the start.
Moreover the device can set parameters
(power, time therapy, capacitive/resistive modes) according to therapeutic needs.
It allows the memorization of customized programmes.
In this way patient protocols are easily consulted by therapists at any time.
Equipped with a wide graphic display showing therapy parameters and different working modes.
Selectable software language (GB, IT, ES).
• 28361 RESISTIVE PROBE - spare
• 28362 CAPACITIVE PROBE - spare

CE 0068

28364

28362

Capacitive electrodes

Resistive electrodes
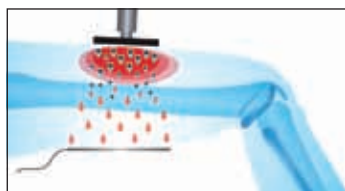
Steel return plate

Capacitive mode
Electrode coated with ceramic material (mobile) and return plate (fixed). Indicated especially for soft tissues (muscle mass and lymphatic/vascular system). Benefits: specific intervention, easy control of the treated area.
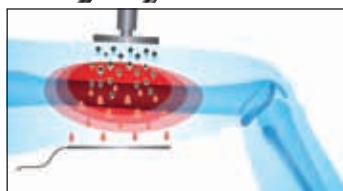
Resistive mode
Non isolated electrode (mobile) and return plate (fixed). Indicated especially for tissues with greater resistance (bones, joints, tendons, ligaments, cartilages). Benefits: high level of diathermy; chronic diseases with fibrosis and degeneration

STANDARD ACCESSORIES
2 multi-function probes for capacitive and resistive mode
2 electrodes Ø 35 mm (1 resistive + 1 capacitive) with 9.61 cm^2 effective working area
2 electrodes Ø 60 mm (1 resistive + 1 capacitive) with 28.26 cm^2 effective working area
2 integrated supports for probes   1 steel plate
Bottle of conductive cream 1 kg   Power supply cable
User Manual: GB, IT (ES, FR on request)

MAIN TREATMENTS	
Skeletal-muscle pathologies Lymphedema	Acute and chronic pain Osteoarticular pathologies
24 REHAB PROGRAMMES Phantom limb, knee arthrosis, arthro-synovitis, bursitis, neck pain, whiplash syndrome, chondropathy, muscle contracture, contusion, muscular sprain, sprain, muscle distraction, joint pain, edema, epicondylitis, epitrochleitis, anterior cruciate ligament, lymphede-ma, low back pain, meniscopathy,	muscle tear, acute tendinitis, chronic tendinitis, rotator cuff tendinopathy
	10 SPORT PROGRAMMES muscle contracture, contusion, muscle recovery, sprain, heamatoma, tendon injury, superficial massage, deep massage, muscle sprain, muscle tear
	10 FREE MEMORIES

TECHNICAL SPECIFICATIONS	
Power supply: 100-240 V, 50/60 Hz	
Max power consumption: 160 W (100 ohm load)	
Carrier frequency: 500 kHz	Adjustable power: 0-100%
Touch screen graphic display 7"	Preset programmes, free memories

CONDUCTIVE CREAMS

• 28345 DIATER CONDUCTIVE CREAM 1 l - neutral base
• 28346 DIATER CONDUCTIVE CREAM 1 l - arnica
• 28347 DIATER CONDUCTIVE CREAM 1 l - hyaluronic acid
Essential, simple and effective conductive creams. Rich in active ingredients which are recognized in musculoskeletal therapies, in support of the functional recovery of athletes and in the aesthetic treatments of epidermis and dermis.
Exceptional absorption and therapies enhancement keep the activity focused on the portion of treated tissue, with marked stability and effectiveness. Absence of parabens or petrolatum.
Neutral base conductive cream moisturizes and protects tissue; suitable for mixes and cocktails.
Arnica Montana conductive cream decongests and protects tissue. For acute and chronic inflammation of tissues or joints and Lipodystrophy.
Hyaluronic acid conductive cream for hydro balancing of the tissues. Protective of cartilage and against phlegm and tissue trauma spills. Treatment of scars, hypotonia and post-surgery outcomes. Suitable for passive mobilizations.
Creams are preserved into thermo/photo protected PET containers with cap and undercap and dispenser.
For professional use only in different fields: Physiotherapy, Physiatry, Plastic Surgeons, Aesthetics, Orthodermic therapy,

Athletic Preparation, Massage and Podiatry
Label in: GB, IT, FR, ES.
• 28348 ADAPTOR CAP WITH DOSING PUMP

MADE IN ITALY

28345   **28346 + 28348**   **28347**

188

MIO-SONIC ULTRASOUND THERAPY DEVICE - 9 PROGRAMS

• 28309 MIO-SONIC ULTRASOUND THERAPY
Innovative and high performance device both for home use and professional use. Suitable for muscle contractures and joints stiffness. It combines compactness and high performances in a small, light and easy to use applicator. The lightness and handiness allows a continuous use without any difficulty.
Mio Sonic can be used for the following applications:
• pain therapy;
• sport injuries;
• aesthetic treatments.
Supplied with gel bottle, carrying and storage bag, medical power supply and multilingual manual: GB, FR, IT, ES. On request DE.

CE 0068

Time indicator light
Time button
Power switch
28309
Power indicator light
Intensity indicator light: low, medium, high
Mode button

TECHNICAL SPECIFICATIONS
9 programs;
1 MHz ultrasound, maximum output power 6.4 W, maximum intensity 1.6 W/cm^2;
Collimated ultrasound beam for an optimal penetration beam;
3 ultrasound beam intensity levels 0,08 W/cm^2 (low) - 0,8 W/cm^2 (medium) -1,6 W/cm^2 (high);
Power supply: 100-240V, 50/60 Hz
Direct contact device (not suitable for water immersion)
Size-weight: 200x47x69 mm - 190 g

TREATMENTS

Osteoporosis	Periarthritis	Adhesions	Muscular contractures	Arms cavitation
Arthritis	Tendinitis	Algodystrophy	Cramps	Abdomen cavitation
Neuralgias	Pubalgy	Bursitis	Massage	Limb cavitation
Cervicalgias	Tallonitis	Brachialgy	Drainage	Gluteus cavitation
Sciatalgy	Contusions	Capsulitis	Modelling	Lumbalgy
Sprains	Chondropathy	Stretch marks	Carpal Tunnel	Hematoma
Cruralgy	Microlifting	Epycondilitis	Oedema	Acne
Wrinkles	Epitrochleitis	Lymphedema	Venous stagnation	Phonophoresis

I-TECH UT2 - PROFESSIONAL ULTRASOUND THERAPY

CE 0068

Handle with 5 cm^2 probe

28358

Handle with 1 cm^2 probe

• 28358 I-TECH UT2 ULTRASOUND THERAPY - 2 probes
Professional ultrasound device equipped with 2 handles respectively with 5 cm^2 and 1 cm^2 probe. Its equipment and parameters setting allow high performance suitable for professional users.
It is provided with 10 preset programmes within which professional user can adjust following parameters:
- Frequency (1 or 3 MHz)
- Effective intensity (up to 3 W/cm^2)
- Duty cycle (10%÷100% stepping 10)
- Therapy time (up to 30 minutes)

TECHNICAL SPECIFICATIONS
Operating voltage: 100-240 V, 47/63 Hz, 1.35A, output 15V 3A max
Ultrasound frequency: 1 MHz ± 10% and 3 MHz ±10%
Output power: 0.5-10 W ± 20% when duty cycle ≥ 80% for 5 cm^2 ultrasound head
0.5-15 W ±20% when duty cycle ≤ 70% for 5 cm^2 ultrasound head
0.1-2 W ±20% when duty cycle ≥ 80% for 1 cm^2 ultrasound head
0.1-3 W ±20% when duty cycle ≤ 70% for 1 cm^2 ultrasound head
Max Power: 3 W/cm^2 ± 20% (1 MHz); 3 W/cm^2 ± 20% (3 MHz)
Working frequency: 100 Hz
Duty cycle: 10%-100% stepping 10%
Maximum adjustable therapy time 30 minutes
Effective radiating area 5 cm^2 ± 20%; 1 cm^2 ±20%
Collimated beam type   Ultrasound head (material) aluminium
Direct contact and water immersion use
Led indicator   Size: 250x185x82 mm

APPLICATIONS
Tendinitis - Bursitis/Capsulitis - Hematomas and tissue reconstruction - Muscle contractures/Cramps - Neuralgias - Periarthritis - Cervicalgias - Sciatalgy/Lumbalgy - Carpal tunnel syndrome - Epicondylitis/epitrochleitis - Contusions/sprains - Chondropathy - Massage - Arms/abdomen/legs/gluteus cavitation - Acne

STANDARD ACCESSORIES
1 handle with 5 cm^2 probe	1 power supply 15 V, 3 A
1 handle with 1 cm^2 probe	1 ultrasound gel
1 power supply cable	User manual: GB, IT, ES, FR. DE on request

IONO BASE PLUS - GALVANIC IONOPHORESIS

• 28306 IONO BASE - PLUS - 2 channels
Local administration of medicines by Ionophoretics, electric osmosis and treatment of hyper hydrosis (sweating disease) and cellulitis. Current generator for hydro galvanization, aesthetic shaping and against cellulitis slight blemish. Microprocessor controlled, with selection of parameters and internal programs. Simple and safe to use, although it maintains characteristics of a professional equipment.
• 28335 RUBBER ELECTRODES 50x50 mm - box of 10
• 28336 SPONGE BAGS for electrodes 50x50 mm - box of 10

Supplied with ABS case, velcro elastic bands, rubber conductive electrodes 80x120 mm and 50x50 mm and envelopes sponges for electrodes.
MADE IN ITALY

CE 0051

28306

TECHNICAL SPECIFICATIONS
Operating Voltage: 230 V - 50/60 Hz	Size: 138x68x193 mm
Absorbed Max Power: 10 VA	Max Output Current: 20 mA
Safety class: II BF - CE 93/42/EEC.	

T-ONE COACH AND T-ONE MEDI SPORT - 4 CHANNELS ELECTROTHERAPY

• 28401 T-ONE COACH ELECTROTHERAPY - 4 channels
A high performant muscle stimulator designed to improve physical activity. Easy to use programs ideal device for not professional athletes and for sports lovers. It is not only a muscle stimulator equipment. It is supplied by TENS protocols for pain relief and injuries recovery.
• 28402 T-ONE MEDISPORT ELECTROTHERAPY - 4 channels
Professional equipment specifically designed for sport specialist users. Muscle stimulation specialized programs improve sport performance. It increases strength and helps recovery of sport injuries with specific treatment protocols.
Main features
- constant current generator (can guarantee a constant current even when skin condition changes, the device automatically stops in the event of accidental electrodes disconnection)
- four independent channels unit (up to 8 connectable electrodes)
- compensated biphasic square wave: current quantity from positive pole to negative one is constant to avoid polarization effect;
- monophasic wave generator (only for iontophoresis programs)
- 2+2 users programs
- backlight graphic colour display
- user feedback: the device recognizes patient connection
- soft-touch easy to use keyboard
- on-line 5 languages guide (GB, FR, IT, ES, DE) on display
- 4,8 V rechargeable battery pack
- personalized programs for man and woman
- maximum intensity 240 mApp, with 1 mA step regulation

Size: 150x90x35 mm

28401   **28402**

• 28351 PRE GELLED ELECTRODES 40x40 cm with cable - box of 4
• 28373 PRE GELLED ELECTRODES 45x80 cm with cable - box of 4
• 28381 IONOPHORESIS KIT - spare
(1 elastic band, 2 silicone conductive electrodes, 2 sponges)
• 28403 Ni-Mh BATTERY 4.8 V 2300 mA for 28401, 28402

STANDARD ACCESSORIES
4 connection cables (8 connectable electrodes)
Kit of pre-gelled self-adhesive electrodes (square, rectangular, round)
Ionophoresis kit: elastic belt, 2 silicone electrodes, 2 sponges, carrying bag (28402 only)
Internal Ni-Mh rechargeable battery pack and battery charger
Electrode position manual and user manual (GB, FR, IT, ES). On request DE, PT

BEAUTY	REHA	TENS	NEMS	MEM	2+2
18 programmes 28401 and 28402	**10 programmes only 28402**	**16 programmes 28401 and 28402**	**14 programmes 28401 and 28402**	**Only 28402**	**28401 and 28402**
Firming up	Ionophoresis L	Tens rapid	Warming up	Tens mem 1	Tens rapid
Toning up	Ionophoresis M	Tens endorphinic	Resistance	Tens mem 2	Tens endorphinic
Definition	Ionophoresis H	Tens max values	Resistance strength	Tens mem 3	Firming up
Modelling	MENS microcurrent	Inflammatory	Basic strength	Tens mem 4	Toning up
Microlifting	Haematomas	Neck pain	Fast strength	Tens mem 5	Definition
Lipolysis abdomen	Oedema	Backache/Sciatic pain	Explosive strength	NEMS mem 1	Modelling
Lipolysis thighs	Tens sequential	Sprains/Bruises	Deep capillarization	NEMS mem 2	Microlifting
Lipolysis glutei and hips	Tens Burst	Vascularization	Muscle recovery	NEMS mem 3	Muscle relaxant
Lipolysis arms	Atrophy prevention	Muscle relaxant	Agonist/Antagonist	NEMS mem 4	Massage
Tissue elasticity	Atrophy	Hand and wrist pain	Sequential tonic contractions	NEMS mem 5	Capillarization
Capillarization		Plantar stimulation	Sequential phasic contractions	NEMS alternated	**Only 28402**
Heaviness in legs		Epicondylitis	Muscle relaxant	NEMS alternated	Inflammatory
Face Microlifting Handy Trode		Epitroclea	Deep massage	Battery test	Resistance, Resistance strength
Breast Microlifting Handy Trode		Periarthritis	EMS		Basic strength, Fast strength
Décolleté Microlifting Handy Trode		Tens Burst	**Only 28402**		Explosive strength, Hypertrophy
Face Wrinkles Handy Trode		Microcurrent	30' Resistance		Face Microlifting Handy Trode
Forehead Wrinkles Handy Trode			30' Resistance strength		Breast Microlifting Handy Trode
Collagen			20' Basic strength		Décolleté Microlifting Handy Trode
			20' Fast strength		Face Wrinkles Handy Trode
			20' Explosive strength		Forehead Wrinkles Handy Trode
			20' Hypertrophy		

GIMA UTC 2: COMBINED ULTRASOUND AND ELECTROTHERAPY UNIT

• 28301 GIMA UTC 2 AUTOMATIC
Programmable driver unit for ultrasound transducers with working frequencies from 1 up to 3 MHz together with 2 channels of electrotherapeutic current. UTC 2 delivers continuous or modulated ultrasound with programmable intensity and delivery time, suitable for thermo therapeutic deep treatment of different pathologic conditions. Transducer handpieces can be used under water. UTC 2 delivers Dyadinamic, Faradic, Galvanic, Impulsive, T.E.N.S. and Bipolar electrotherapeutical currents.
- high brightness graphic touchscreen display
- controls of unit by multifunction knob, keys or touchscreen
- wide range of preset protocols
- customized programmes
- multi frequency handpieces
- automatic identification of the connected accessory
- continuous or pulsed delivery
- sequence of treatment phases planning for each channel
- independent channels
- safety control blocks the output current in case of accidental disconnection of electrodes.
• 28302 1-3 MHz ULTRASOUND HEAD Ø 15 mm
• 28303 CONNECTING CABLE for electrotherapy - spare
• 28304 CLIP RUBBER ELECTRODES 120x80 mm - box of 12
• 28305 CLIP RUBBER ELECTRODES 45x60 mm - box of 12
• 28323 VELCRO ELASTIC BAND 100x8 cm - spare

MADE IN ITALY

6 language software: GB, FR, IT, ES, DE, PT.

28301

TECHNICAL SPECIFICATIONS

Output frequency (MHz): 1.0 to 3.0	Max output direct current (mA): 30
Max intensity (W/cmq): 3.0	Max output pulse current (mA): 70
ET channels: 2	Max output voltage (Vdc): 100
Electrical input power (VA): 70	Power supply (Vac/Hz): 90-240 / 50-60

STANDARD ACCESSORIES
1-3 MHz ultrasound head Ø 35 mm
Connecting cable for electrotherapy 1-2 (28303)
4 rubber electrodes 120x80 mm; 4 rubber electrodes 45x60 mm
3 velcro elastic belt: 8x40, 8x60, 8x100 cm   Power cable 2 m

ORTHOMAG LOW FREQUENCY MAGNETOTHERAPY - 2 PROGRAMMES

• Osteogenesis
• Biostimulation
• Pain management

CE 0068

28298

• 28298 ORTHOMAG low frequency magnetotherapy kit
A professional low frequency magnetotherapy (PEMF) device that can be used everywhere. Lightweight, comfortable and flexible, fitting your body shape. Battery powered for dynamic use or power socket for use at home or in the office. Orthomag includes 2 programmes (75 Hz and 50 Hz) indicated for bone tissue pathologies, joint diseases and pain management. Up to 25 Gauss per programme. Supplied with rechargeable lithium battery 3.7 V 900 mAh, wall mount charger (cable 1.5 m), universal flexible applicator (cable 1.5 m), test emission magnet, 2 elastic bands (S and L), carrying bag, manual (GB, FR, IT, ES).

In motion magnetotherapy

MAG 700 LOW FREQUENCY, HIGH INTENSITY MAGNETOTHERAPY

CE 0068

28296

• 28296 MAG 700 MAGNETOTHERAPY - 1 channel
New portable magnetotherapy ideal for home therapy. MAG 700 offers a high level of professional performances and it's indicated for several pathologies.
It allows comfortable home therapy through its basic accessories.
MAG 700 has 7 pre-setted programmes for the treatment of several pathologies, 3 programmes identified by the working frequency (from 5 to 20 Hertz) and an Autoscan programme with continuous frequency variation for the treatment of both hard and soft tissues at the same time.
Possibility to adjust the magnetic field intensity for all programmes **up to 70 Gauss**.
Working frequencies are between 5 and 100 Hertz.
Supplied with elastic therapeutic belt with 2 solenoids, power supply, carrying bag and manual (GB, FR, IT, ES). On request DE.

28296

11 PROGRAMMES		
7 pre-set programmes	3 working freq.+autoscan	
Osteoarthrosis	5 Hz	Autoscan
Osteoporosis	10 Hz	
Arthritis	20 Hz	
Fractures		
Articular pain		
Muscle pain		
Anti-inflammatory		

MT BASE: MAGNETOTHERAPY

• 28321 GIMA MT BASE PLUS - magnetotherapy
Magneto Base Plus is an ELF low frequency magnetotherapic unit designed for domiciliary applications.
The most important effects of the magnetic fields are: Antiedemigen, Analgesic, Antiphlogistic, Regenerative.
Applications in: traumatology, rheumatology, angiology, neurology, dermatology, endocrinology.
The magnetic field produced is impulsive.
The internal generator produces square waveform electrical current with frequency varying from 10 to 99 Hz and impulse time varying so to obtain a field's intensity determinated from 10 to 80 Gauss. Internal sound sensor of magnetic field and safety system in case of short-circuit.
Two transducers can be connected at the same time (the field produced by each transducer is half of the total).
• 28322 PLATE TRANSDUCER 70x120 mm - spare
• 28323 VELCRO ELASTIC BAND 100x8 cm - spare

CE 0051

It is supplied with all accessories in a plastic case.

MADE IN ITALY

28321

TECHNICAL SPECIFICATIONS	
Waveform:	square
Max. ratio emission/pause:	50%
Selectable magnetic field:	from 10 to 80 Gauss
Selectable frequency:	from 10 to 99 Hz
Intensity of magnetic field:	80 Gauss (8mT)
Operating voltage:	230V/50-60 Hz
Size:	193x138xh 68 mm
Weight:	1 kg
Safety class:	II BF - Norms: EN60601-1 (CEI)

STANDARD ACCESSORIES	
Power cable	1 velcro elastic band 100xh 8 cm
2 plate transducers 80 gauss - 120x70 mm	ABS carrying case
1 velcro elastic band 60xh 8 cm	Manual (GB, IT)

MAG 2000 LOW FREQUENCY, HIGH INTENSITY PEMF MAGNETOTHERAPY

CE 0068

Size: 180x110x50 mm

28300

Elastic therapeutic belt

28311

Couple of professional solenoids

- **28300 MAG 2000 PEMF MAGNETOTHERAPY - 2 channels - 300 Gauss**
- **28311 MAG 2000 PLUS PEMF MAGNETOTHERAPY - 2 channels - 400 Gauss**

Ideal devices for domiciliary and professional magnetotherapy. **35 programmes: 20 pre-set programmes** for the treatment of several pathologies, **14** programmes identified by the **working frequency** (from 1 to 100 Hertz) and an **Autoscan** programme with continuous frequency variation for the treatment of both hard and soft tissues at the same time.

MAG 2000 PLUS has also the possibility to store **10 user memories,** choosing the frequency up to 120 Hz, intensity and therapy time: a great possibility for the professional user who need to use a specific treatment for each patient. Possibility to set the intensity of magnetic field for all the programmes up to **300 Gauss (150 Gauss each channel)** for MAG 2000 or up to **400 Gauss (200 Gauss each channel)** for MAG 2000 Plus to easily treat different body parts through elastic therapeutic belt with 3 solenoids.

Supplied with elastic therapeutic belt with 3 solenoids, couple of professional solenoids (28311 only), power supply, carrying bag and manual (GB, FR, IT, ES, DE).

- **28299 ELASTIC THERAPEUTIC BELT - green - spare**
Belt with cable with 3 solenoids for low frequency treatments.
- **28316 COUPLE OF PROFESSIONAL SOLENOIDS**
Couple of professional solenoids Ø 11 cm for high intensity therapy.

35 PROGRAMMES (28300) - 45 PROGRAMMES (28311)			
20 pre-set programmes		**14 working freq.+autoscan**	
Osteoporosis	Intercostal Contusion	1 Hz	50 Hz
Arthrosis	Lumbalgy	3 Hz	60 Hz
Arthritis	Lumbar pain	5 Hz	70 Hz
Cervical arthrosis	Shoulder arthrosis	10 Hz	80 Hz
Articular pain	Knee arthrosis	15 Hz	90 Hz
Cervicalgias	Periarthritis	20 Hz	100 Hz
Sprains	Coxarthrosis	30 Hz	Autoscan
Fractures	Muscular Atrophy	40 Hz	
Epicondylitis	Muscular contracture	**10 memories (28311 only)**	
Epitrocleitis	Osteonecrosis		

MAG 3000 LOW FREQUENCY, HIGH INTENSITY PEMF MAGNETOTHERAPY

CE 1936

Size: 180x110x50 mm

28314

28314

- **28314 MAG 3000 PEMF MAGNETOTHERAPY - 2 channels**

MAG 3000 is a certified medical device for pulsed elctromagnetic field magnetotherapy (PEMF). Suggested for the treatment of delayed union, osteoporosis, bone oedema, osteonecrosis, as well as ulcers and neuropathies. Thanks to the high intensity of the magnetic field, it is also suitable for the treatment of bone fractures even in the presence of rigid bandages or plaster casts.

- two indipendent channels
- colour display
- magnetic field intensity up to 150 gauss per channel
- frequency from 1 to 100 hz
- 41 programmes available
- possibility to manage two treatments at the same time by setting different times and programmes (double user)
- list of the last 10 programmes used

For professional users (doctors, therapist, ...) and for in-home therapy. Operating power 110-240 V.

- **28315 ELASTIC THERAPEUTIC BELT - light blue - spare**
Belt with cable with 3 solenoids for low frequency treatments.
- **28316 COUPLE OF PROFESSIONAL SOLENOIDS**
Couple of professional solenoids Ø 11 cm for high intensity therapy.

STANDARD ACCESSORIES	
3 solenoids belt applicator	Medical power supply
User manual (GB, FR, IT, ES)*	Magnet to verify therapy operation
Carrying bag	Three non-woven fabric strips 15x150 cm
*on request DE	

41 PROGRAMMES		
Osteoporosis	Knee arthrosis	Healing
Arthrosis	Scapulo humeral periarthritis	Cutaneous ulcers
Arthritis	Coxarthrosis	Discopathy
Cervical arthrosis	Muscular atrophy	Myalgia
Articular pain	Muscular treatment	Neuropathy
Cervicalgias	Osteonecrosis	Muscle strain
Chronic pain	Algodystrophy	Muscular cramp
Fractures	Cartilage lesion	Rizarthrosis
Epicondylitis	Ligament lesion	Impingement syndrome
Epitrocleitis	Bone cedema	Carpal Tunnel
Pseudoarthrosis	Tendinitis	Titanium prosthesis
Lumbalgy	Chondropathy	Rotator cuff
Lumbar pain	Antinflammatory	Tarsal Tunnel
Shoulder arthrosis	Whiplash syndrome	

OSTEOMAT: MATTRESS FOR LOW FREQUENCY MAGNETOTHERAPY TREATMENTS

- **28318 OSTEOMAT MATTRESS FOR MAGNETOTHERAPY**
Osteomat is composed of 4 active sectors, containing 2 solenoids each, for a total of 8 professional solenoids.
The Osteomat is the ideal solution for total body treatment in a single session, thanks to easy-to-use mode and extreme flexibility.
The configuration of Osteomat stimulates the body areas (shoulders, column, pelvis) that are more affected by bone mass reduction.
This is typical of osteoporosis pathology.
Suitable for MAG 2000, MAG 2000 PLUS, MAG 3000 and LaMagneto models.
Supplied with non-woven fabric cover (pack of 2 pieces).

Suggested for night therapy during sleep, day therapy in paralyzed patients, active patients that don't tolerate long treatments with therapeutic belt and prefer night therapy.

28318
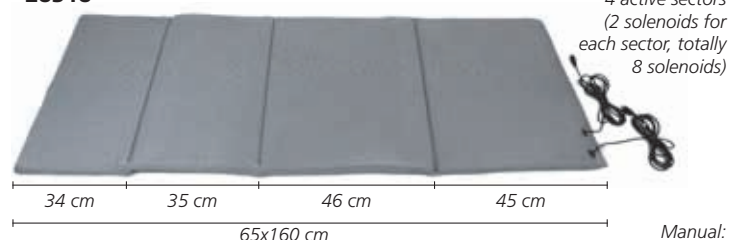
4 active sectors (2 solenoids for each sector, totally 8 solenoids)

34 cm   35 cm   46 cm   45 cm

65x160 cm

Manual: GB, FR, IT, ES

GIMA TENS/EMS/MASSAGE - 2 CHANNELS

• 28405 GIMA-CARE TENS - 60 medical programmes
Dual channel multi-functional electrotherapeutic device generates electric stimulation to help easing aches and pain, muscle training and relaxation.
Easy to use, Gima-care has 2 pre-set treatment programmes with adjustable treatment time and 1 custom programme for each body part, allowing the user to adjust treatment time and pulse rate and width.
- 3 in 1 Tens + Ems + Massage
- professional tens waveform (variable pulse frequency and width)
- body part illustration
- 60 programmes (10 body parts, 40 levels)
- powerful output (max. 120 mA) (at 500 ohm load)
- solid and clear design.
Continuous operation for around 10 treatments if fully charged.
Supplied with 4 pads 50x50 mm, 2 output cables, 1 USB cable.
User manual (GB, FR, IT, ES, DE).

28405

60 PROGRAMMES

• 28408 REUSABLE GELLED ELECTRODES 50x50 mm - bag of 4

CE 2460 FDA

60 PROGRAMMES - TENS/EMS/MASSAGE	
TENS (Transcutaneous Electrical Nerve Stimulation)	
Body parts:	neck, shoulder, arm, hand, back, abd, hip, leg, foot, joint
Treating programme:	30 programmes, 10 adjustable programmes
EMS (Electrical Muscle Stimulation)	
Body parts:	neck, shoulder, arm, hand, back, abd, hip, leg, foot
Treating programme:	27 programmes, 9 adjustable programmes
MASSAGE	
Methods:	knead, rub, tap
Treating programme:	3 massage manipulations to all body parts

TECHNICAL SPECIFICATIONS	
Channel:	2
Waveform:	Bi-phase square-wave pulse
Output current:	Max. 120 mA (at 500 ohm load)
Output intensity:	0 to 40 levels, adjustable
Power supply:	3.7 V Li-ion rechargeable batteries
Display:	backlight white display
Dimension - Weight:	109x54.4x23 mm - 85g
Classification:	BF type applied part, internal power equipment, IP22
Norms:	IEC60601, IEC61000-4-2, IEC61000-4-4, IEC61000-4-5, IEC61000-4-11, IEC61000-4-8, IEC61000-4-3

• 28406 GIMA-THER TENS - 36 medical programmes
Gima-Ther is a dual channel stimulator with 3 basic functions: TENS, EMS and MASSAGE.
It has 36 programmes (18 TENS, 15 EMS and 3 Massage) and applies electric currents in the low-frequency range for therapy. It helps with blood circulation and to relieve chronic and postoperative pains. Recommended for muscle training and also for body building.
Electric impulses are transcutaneous and transmitted to nerves, muscle fibers or tissues through electrode. The intensity of the dual channel can be adjusted independently and can be applied individually to one body part.
Supplied with 4 pads 50x50 mm, 2 output cables, 4 AAA batteries and instruction manual (GB, FR, IT, ES, DE).

• 28408 REUSABLE GELLED ELECTRODES 50x50 mm - bag of 4

28406 **36 PROGRAMMES**

CE 2460 FDA

36 PROGRAMMES - TENS/EMS/MASSAGE	
TENS (Transcutaneous Electrical Nerve Stimulation)	
Body parts:	shoulder, low back, joint, hip, arms, legs
Treating programme:	18 programmes
Treating time:	30 minutes
EMS (Electrical Muscle Stimulation)	
Body parts:	shoulder, back, limb and hip
Treating programme:	15 programmes
Treating time:	28, 30 and 32 minutes
MASSAGE	
Treating programme:	3 programmes
Treating time:	30 minutes

TECHNICAL SPECIFICATIONS	
Channel	2
Waveform:	Bi-phase square-wave pulse
Output voltage:	Max. 120 Vpp (at 1000 ohm load)
Output current:	Max. 60 mA (at 1000 ohm load)
Output intensity:	0 to 60 levels, adjustable
Output characteristics:	Constant Current (CC)
Power supply:	6.0 V D.C., 4x AAA batteries 1.5 V
Display:	Large backlit LCD
Dimension - Weight:	120.5x69.5x27 mm - 104 g
Classification:	BF type applied part, internal power equipment, IP22
Norms:	IEC60601-1, IEC60601-1-2, IEC60601-1-11, IEC60601-2-10, IEC62304

DISPOSABLE GELLED ELECTRODES FOR ELECTROTHERAPY

28351 **28372** *2 mm electrodes socket*

28373 **28384**

DISPOSABLE GELLED ELECTRODES WITH CABLE - latex free
High material flexibility allows easy application of electrodes on treated areas. Solid gel maintains the electrode adhesion and conductivity unchanged during procedure. The electrodes are equipped with 10 cm long cable, with 2 mm socket.
• 28384 GELLED ELECTRODES with cable 45x35 mm - bag of 4
• 28351 GELLED ELECTRODES with cable 40x40 mm - bag of 4
• 28372 GELLED ELECTRODES with cable 46x47 mm - bag of 4
• 28373 GELLED ELECTRODES with cable 45x80 mm - bag of 4

28387 **28388** **28317**
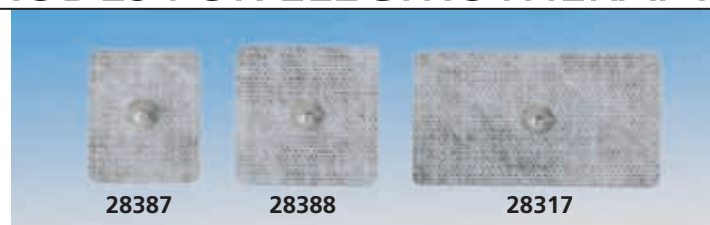
DISPOSABLE GELLED ELECTRODES AND ADAPTORS - latex free
High material flexibility allows easy application of electrodes on treated areas. Solid gel maintains the electrode adhesion and conductivity unchanged during procedure.
• 28387 GELLED ELECTRODES 45x35 mm - bag of 4
• 28388 GELLED ELECTRODES 46x47 mm - bag of 4
• 28317 GELLED ELECTRODES 45x80 mm - bag of 4
• 28390 2 mm CLIP ADAPTORS - black - box of 10
• 28391 2 mm CLIP ADAPTORS - red - box of 10
• 28392 4 mm CLIP ADAPTORS - black - box of 10
• 28393 4 mm CLIP ADAPTORS - red - box of 10

ADAPTORS

28393
28390

MIO-CARE - 2 CHANNEL TENS

Dimensions: 60x135x19 mm

• **28370 MIO-CARE TENS - 20 medical programmes**
• **28376 MIO-CARE FITNESS - 55 programmes**
(20 medical + 15 beauty + 20 fitness programmes)
• **28377 MIO-CARE PRO - 63 programmes**
(14 medical + 15 beauty + 21 fitness + 13 free memories)
- 2 independent channels stimulator
- compensated biphasic square wave: avoids hazardous thermic effect of polarization
- easy to use, digital keyboard
- remaining therapy time and programmes instruction shown on graphic display
- internal rechargeable battery pack
- maximum intensity 100 mAh (200 mA pk-pk)
- compliance with 93/42/EEC MDD
Supplied in a carrying bag with 2 connection cables with splitters, user manual*
(GB, FR, IT, DE, ES), 8 adhesive pads, internal rechargeable battery with battery charger.
*PT on request for 28370, 28376
• **28372 GELLED ELECTRODES**
with cable 46x47 mm - bag of 4
• **28373 GELLED ELECTRODES**
with cable 45x80 mm - bag of 4
• **28383 Ni-Mh BATTERY 4.8 V for**
28370/6/7, 28380/2
• **28374 BLUE AND YELLOW CABLES, 2 mm**
MALE PLUG - kit of 2 - spare

CE 0068

20 PROGRAMMES 300 APPLICATIONS	55 PROGRAMMES 500 APPLICATIONS	50 PROGRAMMES 13 FREE MEMORIES
28370	28376	28377

14 MEDICAL PROGRAMMES (all)		15 BEAUTY PROGRAMMES (28376, 28377)		20 FITNESS PROGRAMMES (28376, 28377)	
Tens conventional (rapid)	Vascularization	Firming up - upper limbs and trunk	Lipolysis - thighs	Warming up	Deep capillarization
Tens endorphinic (delayed)	Muscle relaxant	Firming up - lower limbs	Lipolysis - glutei and hips	Resistance-upper limbs and trunk	Muscle recovery
Tens maximum values	Hand and wrist pain	Toning up - upper limbs	Lipolysis - arms	Resistance-lower limbs	Agonist - antagonist
Inflammatory	Plantar stimulation	and trunk	Tissue elasticity	Resistant strength - upper limbs and trunk	Sequent. tonic contract. - upper limbs
Neck pain/cervicogenic headache	Epicondylitis	Toning up - lower limbs	Capillarization	Resistant strength - lower limbs	and trunk
Backache/sciatic pain	Epitroclea	Definition - upper limbs	Heaviness in legs	Basic strength - upper limbs and trunk	Sequential tonic contractions - lower limbs
Sprains/bruises	Periarthritis	and trunk		Basic strength - lower limbs	Sequential phasic contract. - upper limbs
		Definition - lower limbs		Fast strength - upper limbs and trunk	and trunk
+6 MEDICAL PROGRAMMES (28370, 28376)		Modelling		Fast strength - lower limbs	Sequential phasic contractions -lower limbs
Haematomas	Microcurrent	Microlifting		Explosive strength - upper limbs and trunk	Muscle relaxant
Atrophy prevention	Stress incontinence	Lipolysis - abdomen		Explosive strength - lower limbs	Deep massage
Atrophy (trophism rehabilitation)	Urgency incontinence			**+1 FITNESS PROGRAMME (28377 only)**	
				EMS	

I-TECH PHYSIO PROFESSIONAL 2 CHANNELS STIMULATOR

• **28382 I-TECH PHYSIO PROFESSIONAL STIMULATOR**
Professional stimulator with 2 indipendent channels
- compensated biphasic square wave: current quantity from positive pole to negative one is constant to avoid hazardous thermal effect of polarization
- monophasic square wave
- incontinence and ionophoresis programmes
- denervated treatment
- programmable TENS - EMS memories
- adjustable frequency, width impulse, time, ramp
- remaining therapy time and programmes instructions shown on the LCD
- maximum intensity 200 mApp;
Can use same gelled electrodes with cable as Mio-Care
• **28381 IONOPHORESIS KIT - spare**
(1 elastic band, 2 silicone conductive electrodes, 2 sponges)
• **28383 Ni-Mh BATTERY 4.8 V for 28370/6/7, 28380/2**
• **28374 BLUE AND YELLOW CABLES, 2 mm MALE PLUG - kit of 2 - spare**

Supplied in a carrying bag with:
- rechargeable battery and battery charger
- 1 set of 4 pregelled electrodes 48x48 mm
- 1 set of 4 pregelled electrodes 50x90 mm
- 2 silicon conductive electrodes 60x90 mm
- 2 sponges 70x100 mm
- 1 elastic belt for electrodes fastening
- 2 cables, 2 mm connection male plug
- 4 cable splitter 2 mm male and female plug
User manual: GB, FR, IT, ES, on request PT, DE.

Backlit display
CE 0068

Digital easy to use keyboard

PROGRAMMES:	
21 NEMS	14 TENS
15 BEAUTY	9 UROLOGY
27 REHABILITATION	13 FREE MEMORIES

MIO IONOTENS, 2 CHANNELS

• **28380 MIO-IONOTENS 37 programmes**
2 channel stimulator with high output power and a complete list of TENS programmes, rehabilitation programmes and free memories. Portable and easy to use with backlit display and digital keyboard. 14 TENS programmes, 10 rehabilitation programmes including 3 ionophoresis treatments and 13 free memories (adjustable frequency, width impulse and time). Supplied in a carrying bag, with 2 cables, ionophoresis kit, 1 set of 4 pre-gelled electrodes (41x41 mm), 1 set of 4 pre-gelled electrodes (40x80 mm), belt clip, internal rechargeable battery (long lasting), charger, user manual GB, FR, IT, ES (DE on request).
• **28381 IONOPHORESIS KIT - spare**
(1 elastic band, 2 silicone conductive electrodes, 2 sponges)
• **28383 Ni-Mh BATTERY 4.8 V for 28370/6/7, 28380/2**
• **28374 28374 BLUE AND YELLOW CABLES, 2 mm MALE PLUG - kit of 2 - spare**

CE 0068

28380

194

LATEX-FREE RESISTIVE EXERCISE BANDS

Latex-free bands available in 7 colour-coded levels of resistance and 3 lengths (1.5, 5.5 and 45 m).
These reliable and effective bands are ideal to improve strength, range of motion.
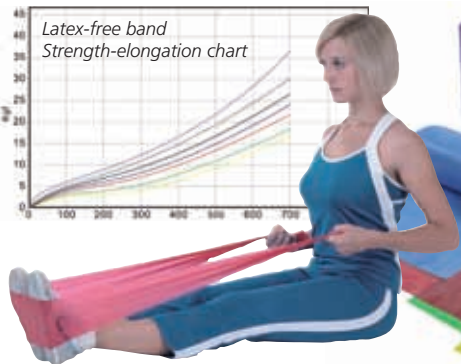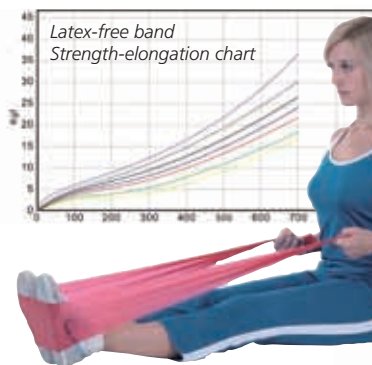Use of these bands for resistive exercise provides force on the muscles.
Excellent for upper and lower body therapy.
Latex-Free Exercise Bands provide the same benefits as regular bands.

47007

Latex-free exercise bands - 1.5 m

Latex-free band Strength-elongation chart

GIMA Code	LATEX FREE EXERCISE BANDS - 1.5 m	
47000	Latex-free band 1.5 m x 14 cm x 0.20 mm	🟡
47001	Latex-free band 1.5 m x 14 cm x 0.25 mm	🟢
47002	Latex-free band 1.5 m x 14 cm x 0.30 mm	🔴
47003	Latex-free band 1.5 m x 14 cm x 0.35 mm	🔵
47004	Latex-free band 1.5 m x 14 cm x 0.40 mm	⚫
47007	Set of 5 latex-free bands (1x5 levels) 1.5 m x 14 cm mix	
	LATEX FREE BANDS - 5.5 m	
47010	Latex-free band 5.5 m x 14 cm x 0.20 mm	🟡
47011	Latex-free band 5.5 m x 14 cm x 0.25 mm	🟢
47012	Latex-free band 5.5 m x 14 cm x 0.30 mm	🔴
47013	Latex-free band 5.5 m x 14 cm x 0.35 mm	🔵
47014	Latex-free band 5.5 m x 14 cm x 0.40 mm	⚫
47015	Latex-free band 5.5 m x 14 cm x 0.50 mm	⚪
47016	Latex-free band 5.5 m x 14 cm x 0.60 mm	🟣
	LATEX FREE BANDS - 45 m	
47020	Latex-free band 45 m x 14 cm x 0.20 mm	🟡
47021	Latex-free band 45 m x 14 cm x 0.25 mm	🟢
47022	Latex-free band 45 m x 14 cm x 0.30 mm	🔴
47023	Latex-free band 45 m x 14 cm x 0.35 mm	🔵
47024	Latex-free band 45 m x 14 cm x 0.40 mm	⚫

0.20 mm X-Light	0.25 mm Light	0.30 mm Medium	0.35 mm Heavy	0.40 mm X-Heavy	0.50 mm XX-Heavy	0.60 mm XXX-Heavy

LATEX TONE LOOPS

• 47040 SET OF 4 TONE LOOPS
The closed-loop flat band fits comfortable around the upper and lower legs.
It helps to exercise the muscles of hips and legs.
Set includes 4 below loops: each in a different colour-coded level.
Tone loop 18 mm x 58 cm x 1.4 mm
Tone loop 24 mm x 58 cm x 1.4 mm
Tone loop 24 mm x 58 cm x 1.6 mm
Tone loop 30 mm x 58 cm x 1.6 mm

47040

X-Light 1.8 x 58 cm x 1.4 mm	Medium 2.4 x 58 cm x 1.4 mm	Heavy 2.4 x 58 cm x 1.6 mm	X-Heavy 3 x 58 cm x 1.6 mm
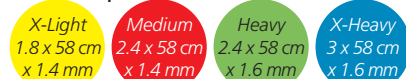
EXERCISE MATS

• 47070 EXERCISE MAT 180x60xh 1.6 cm - light blue
• 47080 EXERCISE MAT WITH HANG RING - 180x60xh 1.6 cm - green
Thick mats with sponge-like foam structure offer comfortable feeling. The closed-cell foam structure resists moisture.
Easy roll for storage.

47070

47080
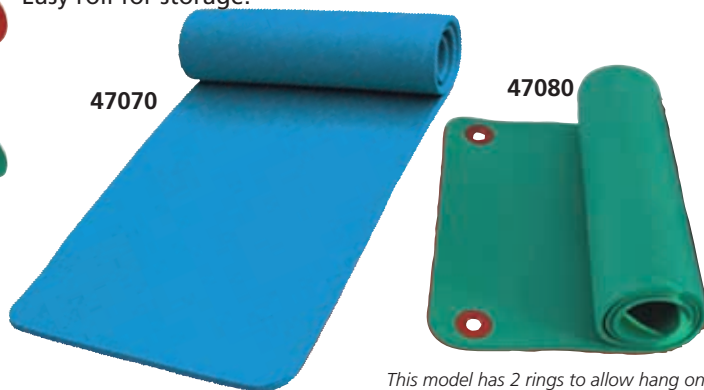
This model has 2 rings to allow hang on the wall or on the rack

RESISTIVE EXERCISE TUBING

Tubing is an affordable and convenient training tool which provides effective upper and lower-body workout.
Elastic properties for resistive and strengthening exercise.

Latex exercise tubing
47063

Available also with two pre-attached durable foam covered handles for comfort and grip.
5 colour-coded resistance levels available.

X-light	Light

Medium	Heavy	X-Heavy

47052

GIMA Code	LATEX EXERCISE TUBING	Thickness	Strength	Length
47060	Latex tube	1.5 mm	🟡	25 m
47061	Latex tube	2 mm	🟢	25 m
47062	Latex tube	2.5 mm	🔴	25 m
47063	Latex tube	3 mm	🔵	25 m
47064	Latex tube	3.5 mm	⚫	25 m

GIMA Code	LATEX TUBE WITH TPR HANDLES	Strength	Length
47050	Latex tube with TPR handles	🟡	125 cm
47051	Latex tube with TPR handles	🟢	125 cm
47052	Latex tube with TPR handles	🔴	125 cm
47053	Latex tube with TPR handles	🔵	125 cm
47054	Latex tube with TPR handles	⚫	125 cm

HAND/FINGER/WRIST EXERCISERS
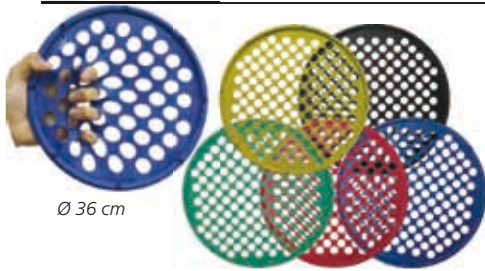
Ø 36 cm

- **47130 GRIP TRAINER - X-light** ●
- **47131 GRIP TRAINER - light** ●
- **47132 GRIP TRAINER - medium** ●
- **47133 GRIP TRAINER - heavy** ●
- **47134 GRIP TRAINER - X-heavy** ●

Releases typing and mousing tension. Improves hand and finger flexibility. Excellent for finger and wrist strenghtening and rehabilitation.

38 mm

320 mm
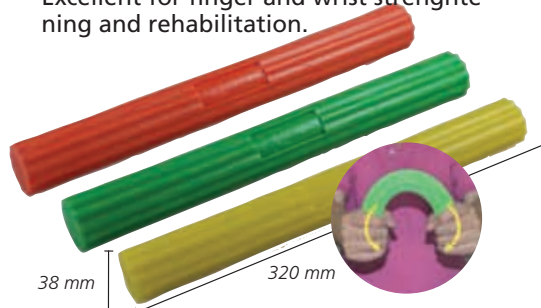
- **47170 TPR FLEX BAR - light** ●
- **47171 TPR FLEX BAR - medium** ●
- **47172 TPR FLEX BAR - heavy** ●

Flex bar is a flexible, durable resistance device with ridge surface for enhanced grip during use.
It is used to improve grip strength by bending, twisting or vibrating.

- **47160 SET OF 3 FINGER EXERCISERS**

Unique design for rehabilitation, excellent stress-reliever for users. Simply insert fingers into circles and stretch.
Multiple resistance level available, set of light, medium and heavy resistance.

POWER GRIP *Medium Tension*

- **47180 POWER GRIP - light**
- **47181 POWER GRIP - medium**
- **47182 POWER GRIP - heavy**

Develop finger flexibility, strength and coordination. Increase hand, wrist and forearm strength. Improve the injured finger recovery.

- **47140 SQUEEZE EGG - X-soft** ●
- **47141 SQUEEZE EGG - soft** ●
- **47142 SQUEEZE EGG - medium** ●
- **47143 SQUEEZE EGG - firm** ●
- **47144 SQUEEZE EGG - X-firm** ●

These TPE (Thermoplastic elastomers) eggs offer variable resistance training for hands and fingers. Help grip strengthening and reduce stress.
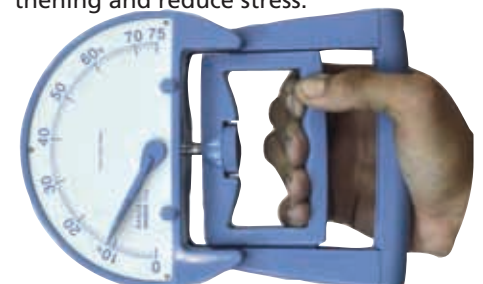
- **28790 HAND GRIP METER - plastic**

Indicator remains at maximum until reset and is calibrated 0-75 kg.
Size 20x15 cm.
Sold in a blister.
Manual in: GB, FR, IT, ES.

BALANCE AND WEDGE CUSHION

Balance. Wellness. Training

Balance   *Sit ups*   *Oblique stretch*   *Squats*   *Side squats*

The saw   *Push ups*   *Standing saw*   *Pelvic lift*

Inflation hole with valve
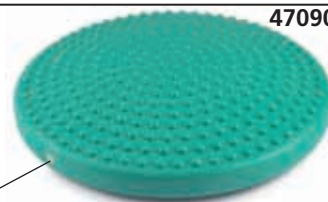
47090

47095

- **47090 BALANCE CUSHION Ø 35 cm**
- **47095 WEDGE CUSHION**

Air filled cushions made of soft, pliable material. Both have two surfaces: smooth and bubbled which provide two kinds of user experience. Great for improving intramuscular coordination as well as balance training ergonomic sitting and rehabilitation.
Maximum load: 136 kg (300 lb)
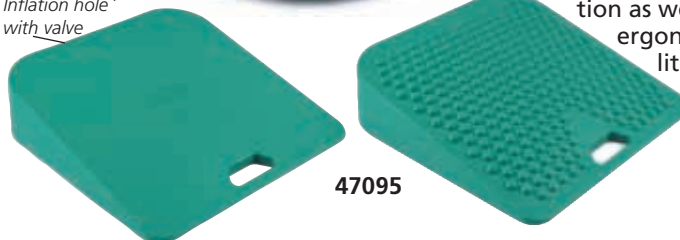
RESISTANT BALLS

- **47102 BURST RESISTANT BALL - Ø 55 cm** ●
- **47103 BURST RESISTANT BALL - Ø 65 cm** ●
- **47104 BURST RESISTANT BALL - Ø 75 cm** ●

Designed for dynamic workouts that incorporate moderate level of resistance.
Deflate slowly if punctured.
136 kg (300 lb) burst resistance level.
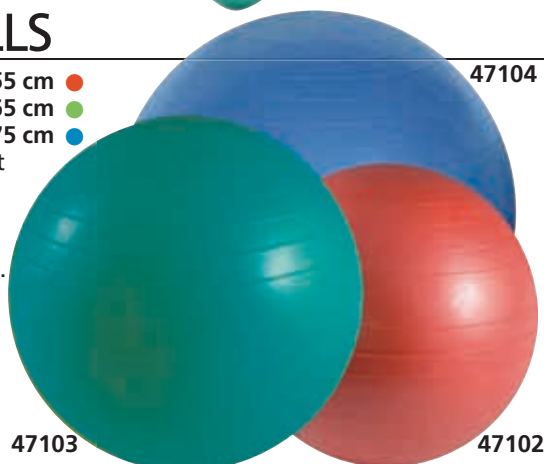
136 kg burst resistance level

47104

47103   **47102**

MASSAGE BALLS
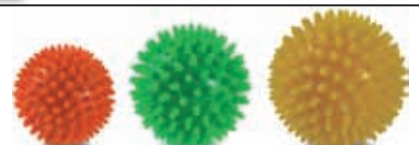
- **47120 MASSAGE BALLS**

Set of 3 massage balls Ø 6, 7, 8 cm

NASAL WASH

28084

• **28084 SINUS A NASAL WASH - for adult - bottle 120 ml + 12 saline sachets**
Nasal wash helps to remove the sinus symptoms such as runny nose, nasal dryness and nasal congestion.
By performing a nasal wash, you can remove particles such as pollen and dust in order to reduce the mucous membranes inflammation and make it more resistant to allergies.

HUMI-RAINBOW

Mist output can be adjusted in direction (360° rotative head) and speed (adjustable knob)

The rear compartment can accomodate balsamic essences

28070

• **28070 HUMI-RAINBOW HUMIDIFIER**
A cold-mist ultrasonic humidifier with an actractive design and cromatic 7-led colours change
• **28071 BALSAMIC ESSENCE - pine**
• **28072 BALSAMIC ESSENCE - citrus**

TECHNICAL SPECIFICATIONS
Power feeding: AC 110-240V / 50-60 Hz
Max mist output: 280 ml/h
Water Tank capacity: 2.8 l
Suitable for room size: min 10, max 25 m²
Max operating hours (non-stop): 10 hours
Size (individual box): Ø 19xh 30 cm - Weight: 1.4 kg

VAPINAL INHALER

Carriyng handle

Bottle not included

Steam nebulizer with adjustable position

0123

MADE IN ITALY

• **28110 VAPINAL THERMAL WATER INHALER**
Warm jet mineral water inhaler ideal **for home spring water inhalation treatment.**
It delivers hot humid steam through a nozzle working with the Venturi system and mixing the steam with the principles of thermal water. Stainless steel boiler. Supplied with polycarbonate ampulla.

• **28112 VAPINAL AMPULLA - spare part**

TECHNICAL SPECIFICATIONS
Capacity: 800 ml
Steam boiler in stainless steel
Security valve and thermostat
Operating voltage: 230 V - 50 Hz - 600 Watt
Heating time: 5-8 min
Inhalation time (for 1 l): 12-15 min

MAMILAT BREAST PUMP

• **28148 MAMILAT - BREAST PUMP - 230 V - 50 Hz**
Easily transportable from one maternity ward to another, or for use at home. Made of highly heat-resistant, electrically insulated plastic material in conformity with the latest European safety standards. Working time: 20 minutes ON, 40 OFF. Suction adjustment knob. Supplied with 2 polycarbonate milk bottles (150 cc and 250 cc) antibacterial and hydrofobic filter, set of tubes 6x10 mm, breast shield, PVC air tube.

• **28229 HYDROPHOBIC ANTIBACTERIAL FILTER - spare**
• **28149 SPARE KIT**
Includes two plastic bottles (125 cc and 250 cc) nipple shield, filter and tubes.

Supplied with anti-bacterial filter

MADE IN ITALY

5 languages manual: IT, GB, ES, FR, DE.

28149

28148

TECHNICAL SPECIFICATIONS		
Regulator for suction intensity:	max suction -0.33 bar (-248 mmHg)	
Operating voltage:	220-230 V - 50/60 Hz - available on request 110 V - 60 Hz	
Max flow (air litres/min):	14 l/min	
Power consumption:	184 VA	Noise level: 63 dB
Size:	235x190x165 mm	Weight: 2.2 kg
Norms:	CEI 62-5 (IEC601-1). IP Protection Class: IP21	

BREAST PUMPS

• **41700 MANUAL BREAST PUMP**
• **41701 SINGLE ELECTRIC BREAST PUMP**
Compact and lightweight breast pumps for efficient and discreet pumping. Easy to assemble, use and clean.
Supplied with breast shield, nipple with cover, milk bottle with lid, multilingual box and manual (GB, FR, IT, ES, PT, DE).

0197

All parts that touch breast milk are made without BPA, phthalate free

2 phase design, easy for stimulation and expression

10 vacuum levels

Soft and comfortable breast shield

Graduated bottle (ml/Oz)

41701

• **41706 BREAST MILK BOTTLE 150 ml with lid - set of 3 - spare**
• **41705 BREAST SHIELD + NIPPLE - spare**
• **41708 AC ADAPTER for 41701 - optional**

Comfortable handle

41700

TECHNICAL SPECIFICATIONS		
	41700	41701
Vacuum mmHg:	- 250	stimulate: - 60-130
		expression: - 60-250
Weight:	159 g	265 g
Size mm:	205x186x90	129x129x55
Operation:	manual	4AA batteries not included or AC adapter (optional)

MESH NEBULIZER

• 28066 MESH NEBULIZER
Small, handy, lightweight nebulizer for the treatment of respiratory diseases such as acute inflammation, tracheitis, bronchitis, swelling and pain in throat.
It can operate with 2xAA standard batteries or USB cable.
- maximize the benefits of medicine
- portable, handheld design (117 mm height)
- ultra-low noise, ultra-light only 104g
- one-button operation for easy use
- for adult and child: noiseless use and compact design allow to make inhalation even while children are sleeping.
Supplied with adult and child mask, mouthpiece, 2xAA batteries, USB cable, carrying bag, multilingual manual and box (GB, IT, FR, ES, PT, DE).
• 28067 RESPIRATORY ACCESSORY KIT (adult and child mask, mouthpiece) - spare
• 28068 NEBULIZER HEAD - spare

28068

TECHNICAL SPECIFICATIONS	
Power supply:	2xAA batteries or USB cable DC 5V
Ultrasonic frequency:	approximately 110kHz
Nebulizer rate:	≥0.25ml / min
Max. / min. liquid volume:	10ml / 0.5ml
MMAD	approximately 4µm
Nebulizing head life:	180 hours
Battery life:	60 minutes
Shutdown:	automatic without liquid
Safety level:	Type BF, Class II, IP 22

MYNEB NEBULIZER

• 28073 MYNEB NEBULIZER - piston
Compact, fast and silent nebulizer.
Suitable for the treatment of the respiratory tract diseases, bronchial and asthmatic diseases, allergies.
Ideal for nebulizing any medicine, even oily ones such as cortisones essentials oils, and active ingredients with solid elements (suspensions).
Supplied with carrying bag, fasterjet bulb, adult and pediatric mask, air tube, mouthpiece and nosepiece.
Multilingual box and manual: GB, FR, IT, ES, DE. Class IIa.
• 28093 FILTER - spare - box of 3

28073

$C \, C \, E$ 0051

MADE IN ITALY

COMPACT AND SILENT

TECHNICAL SPECIFICATIONS	
AC adapter:	input 100-240 V - 50/60 Hz - 0,6 A
	output 12 V - DC 2A
Operating cycle:	30/30 min. ON/OFF
Noise level:	51 dB
Nebulization rate:	0.45 ml/min with NaCl 0.9%
Air Flow:	12 l/min
Max pressure:	165 kPa/1.65 bar
Particle size:	75% < 5 µm (NaCl 0.9%)
Size and weight:	132x140xh 60 mm - 450 g

ACCESSORIES FOR ANY BRAND OF NEBULIZER

ACCESSORIES FOR NEBULIZER
Gima offers different nebulizer bulbs with their line of accessories, suitable for any brand of nebulizer.
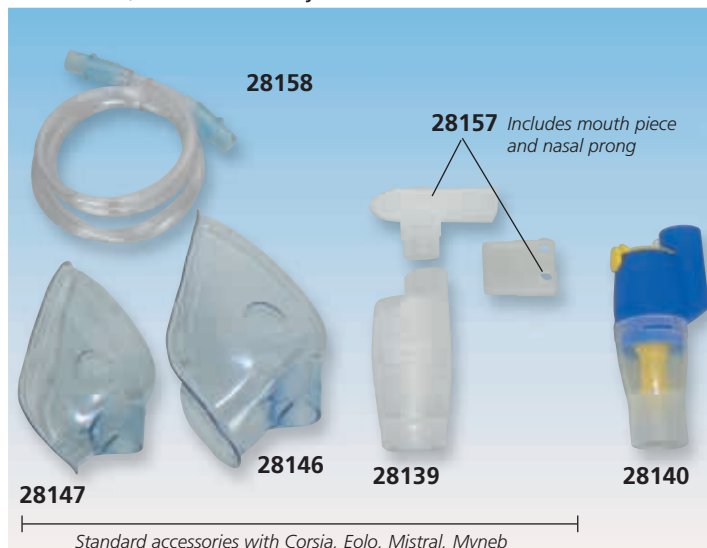
28158

28157 *Includes mouth piece and nasal prong*

28146
28139
28140
28147

Standard accessories with Corsia, Eolo, Mistral, Myneb

FASTERJET BULB with Valve System
A new designed Jet Nebulizer capable of delivering any medication in a very short time with a high amount of respirable particles.
The Valve System makes therapy extremely efficient by reducing the amount of wasted medication while optimizing the output to the patient.

Fasterjet bulb: For delivering any medication in a very short time

28163 + 28165

TECHNICAL SPECIFICATIONS FASTERJET	
Capacity: 16 ml	Neb rate: 0.60 ml/min
Respirable volume: <5 µm 80%	
Residual volume: 0.8 ml	
MMAD (Mass Median Aerodinamic Diameter): 2.7 µm	

28164	28166	28168	28169	28145

GIMA code	NEBULIZER ACCESSORIES	Compatible with
Standard accessories with Myneb, Corsia, Eolo, Mistral		
28158	PVC connection tube - 1m	all nebulizers
28139	Nebulizer bulb	all nebulizers
28146	Facemask - adult* - *replaces 28143*	bulb 28139/28140
28147	Facemask - paediatry* - *replaces 28144*	bulb 28139/28140
28157	Mouthpiece - nasal prong	bulb 28139/28140
28138	Nebulizer kit	all nebulizers
	adult and pediatric facemask, pvc-tube, bulb, nasal prong, mouthpiece	
28140	Nebulizer bulb	all nebulizers

*With elastic

GIMA code	NEBULIZER ACCESSORIES	Compatible with
28163	Fasterjet bulb* with Valve System	all nebulizers
28164	Nebjet bulb** with Double Venturi Effect	all nebulizers
28165	Mouthpiece bi-valve	bulb 28163
28166	Mouthpiece	bulb 28164,
28167	Nasal Prong	bulb 28164, 28163
28168	Facemask-adult***	bulb 28164, 28163
28169	Facemask-pediatry***	bulb 28164, 28163
28145	Filter - spare	28130/1/2/3/4/5

*Standard with Happyneb II, Hospyneb **Standard with Happyneb I, III, Betaneb
***Without elastic

HAPPYNEB NEBULIZERS FOR DOMESTIC USE - PISTON

CE 0051

• **28132 HAPPYNEB II NEBULIZER - piston 230V- Faster-Jet**
• **28135 HAPPYNEB III NEBULIZER - piston 230V**
Happyneb stylish and portable piston nebulizer for a quick and efficacious aerosol therapy.
Reliable, practical and safe.
Noiseless and lubrication free.
Unit includes an air filter to be replaced every 70 applications, and handle for easy carrying.
It is built in accordance with European Standard EN 60601-1.
5 languages box and manuals: GB, FR, IT, ES, DE
• **28145 FILTER - spare**

28132

Nebjet bulb

Faster-jet bulb
Nebulizing time: 1 cc about 3 minutes

MADE IN ITALY

28135

NEBULIZER TECHNICAL DATA		
	Happyneb III with Nebjet	Happyneb II with Fasterjet
Capacity:	12 ml	16 ml
Respirable volume < 5 µm	75%	80%
MMAD (Mass Media Aerodinamic Diameter)	2.32 µm	2.7 µm
Neb rate	0.45 ml/min	0.60 ml/min
Residual volume	0.7 ml	0.7 ml

STANDARD ACCESSORIES	
Adult and pediatric face mask	Mouthpiece
Nasal prong	Fasterjet bulb (28132 only)
Connection tubing	Nebjet bulb (28135 only)

TECHNICAL SPECIFICATIONS		
	28132 - HAPPYNEB II	28135 - HAPPYNEB III
Voltage:	230V/50 Hz	
Maximum pressure:	280 kPa	250 kPa
Operating pressure:	110 kPa	90 kPa
Air flow:	15 l/min	14 l/min
Dimensions:	31x22x13 cm	
Weight:	2.3 kg	2 kg
Noise level:	58 db	58 db
Temporary use:	Continuous use	30/30 min ON/OFF
Class of risk - norms	IIa - Class II, Type B	

ATOMIZER 2 SPEEDS, PISTON NEBULIZER FOR FAMILY USE

• **28094 ATOMIZER NEBULIZER - 2 speeds**
Piston-type compressor with 2 speeds for family use.
With accessory compartment separated from cord compartment for improved hygiene.
• **28093 FILTER - spare - box of 3**

CE 0051

Standard accessories

MADE IN ITALY

28094

TECHNICAL SPECIFICATIONS	
Operating voltage:	230 V - 50 Hz
Operating cycle:	continuous
Operating pressure:	speed 1: 45 kPa - speed 2: 60 kPa
Air Flow:	speed 1: 8 l/min - speed 2: 11 l/min
Nebulization rate:	speed 1: 0.2 ml/min - speed 2: 0.35 ml/min
Particle size:	80% < 5 µm
Max pressure:	1.85 bar / 185 kPa
Weight:	1.4 kg
Noise level:	56 db Class of risk: IIa

STANDARD ACCESSORIES
Nebjet bulb with connector
Adult and child mask
Mouth piece and nose piece
Air tube and 3 air filter

Accessories compartment

EOLO NEBULIZER - PISTON

CE 0476

• **28097 EOLO NEBULIZER - piston**
• **28091 EOLO NEBULIZER - piston - UK plug**
Innovative, portable, easy to use nebulizer for home use, recommended to nebulize antibiotics and bronchodilator drugs. Plastic body with high thermal insulation. Supplied with adult and pediatric face mask, bulb, mouthpiece, air tubing, air filter. Multilingual user manual and box (GB, FR, IT, DE, ES, PT, GR, PL*, Arabic*). Warranty 2 years.
• **28095 FILTER - box of 20 pcs.**

28097

Box only, not manual

MISTRAL NEBULIZER - PISTON

• **28102 MISTRAL NEBULIZER - piston**
Compact portable nebulizer for home use.
Duty cycle: 20 min on / 40 min off.
Supplied with Hi Flo bulb, adult and pediatric mask with string, mouthpiece, nosepiece, air tubing and air filter.
Multilingual user manual and box: GB, FR, IT, ES, PT, DE.
• **28088 FILTER - box of 20**
• **28103 CARRYING BAG - optional**

CE 0476

MADE IN ITALY

TECHNICAL SPECIFICATIONS		
	28097 EOLO	28102 MISTRAL
Operating voltage:	230V - 50/60Hz - 170VA 110V or 60Hz on request	230V - 50/60 Hz - 170VA
Operating pressure:	1.1 bar	1.1 bar
Air flow:	14 l/min	14 l/min
Nebulization rate:	0.4 ml/min	0.35 ml/min
Particle size	< 5 µm	< 5 µm
Max Pressure:	2.5 bar	2.5 bar
Dimensions:	22x14.5x12 cm - 1.7 kg	13x8.9x14.6 cm - 1.5 kg
Noise level (EN 13544-1)	55 db	60 db
Class of risk	IIa	IIa
Norms:	insulation class, Type B	insulation class, Type BF

28102

NEBULIZERS FOR PROFESSIONAL AND HOSPITAL USE

CE 0051

CE 0051

28089

Nasaljet is a quick effective nasal irrigation device for rinsing the nasal and rhino-pharingeal cavities

28090

MADE IN ITALY

CONTINUOUS USE COMPRESSOR

Metal box

28134

PROFESSIONAL NEBULIZERS
Piston compressor nebulizers for professional and home care use. They embodies all the dictates of modern aerosol therapy techniques. Reliable and simple to use, also by inexperienced users. Manual: GB, FR, IT, DE, ES.

GIMA code	PROFESSIONAL NEBULIZER
28134	Hospyneb professional
28090	Comp-a neb professional
28089	Nasaljet
28176	Compressor - spare for 28134
28152	Connecting rod and crank group 3AC260 - spare for 28134
28153	Cylinder 3A1062 - spare for 24134, 28090
28145	Filter - spare

TECHNICAL SPECIFICATIONS		
	HOSPYNEB	**COMP-A NEB**
Operating voltage:	230 V - 50/60 Hz	230 V - 50 Hz
Size:	28x19xh 17 cm	19.6x35.7xh 18.5 cm
Max pressure:	350 kPa (3.5 bar)	250 kPa
Noise level:	60 dBA	55 dBA
Operating pressure:	0-130 kPa (0-1.3 bar)	0-110 kPa
Weight:	4.1 kg	2.5 kg
Air Flow:	15 l/min	
MDD class:	IIa	

STANDARD ACCESSORIES
Fasterjet nebulizer with valve system
Nosepiece irrigation (polypropylene)
Mouthpiece (polypropylene) with valve (silicone)
Adult and child mask (PVC DEPH free)
Air tube (PVC DEPH free) and spare filter.
Nasaljet (only with 28090).

• **28105 CORSIA PROFESSIONAL NEBULIZER** - piston
• **28092 CORSIA PROFESSIONAL NEBULIZER** - piston
- without manometer
Piston-type compressor nebulizers designed for continuous use.
High perfomance with any type of drug, ideal for intensive hospital and clinic use.
Recommended for atomizing antibiotics and bronchodilator drugs. Manufactured with high thermal

CE 0476

28105

CONTINUOUS USE COMPRESSOR

MADE IN ITALY

and electric insulation plastic chassis in accordance with the latest European Safety regulations. The oil-free piston compressor has long durability and is equipped with the highly efficient HI-FLO jet nebulizer to guarantee quick and accurate drug delivery. Easy to handle and transport.
• **28104 FILTER** - spare - box of 2
• **28217 2 PIN British plug** - optional

28092

TECHNICAL SPECIFICATIONS	
Operating Voltage:	220-230 V - 50/60 Hz
Power consumption:	184 VA
Max pressure:	250 kPa (2.5 bar)
Air flow:	16 l/min
Operating pressure:	130 kPa (1.30 bar)
Operating air flow:	5.2 l/min at 130 kPa
Nebulization rate:	0.50 ml/min with 4 ml solution
MMAD:	3.25 µm GSD: 3.45
Size:	255x190xh 105 mm Weight: 2.2 kg
Noise level:	approx 57 db

STANDARD ACCESSORIES
HI-FLO Jet bulb   Mouthpiece   Nose piece
Adult and child mask   Air tube and air filter
Multilingual user manual and box: GB, FR, IT, ES, DE, PT, RO, RU*, PL*, GR*
*Box only

NEBULIZER FOR INTENSIVE HOSPITAL USE

• **28060 CLINEB PRO NEBULIZER** - piston
High performing piston nebulizer for administration of any kind of drug, ideal for intensive hospital and clinical use. Its structure is made of a high thermal and electrical insulated plastic in accordance to safety European standards.
Long life dry piston compressor and bulb with a valve system that allows to adjust the nebulization speed.
Class IIa - Insulation class (EN60601-1): Class II Type B.
• **28062 BULB** - spare   • **28063 FACE MASK** - adult - spare
• **28064 FACE MASK** - pediatric - spare
• **28217 2 PIN British plug** - optional

28060

MADE IN ITALY

TECHNICAL SPECIFICATIONS			
Operating Voltage:	230 V - 50/60 Hz	Power consumption:	110 VA
Max pressure:	250 kPa (2.5 bar)	Air flow:	16 l/min
Operating pressure:	130 kPa (1.30 bar)	Operating air flow:	5.2 l/min at 130 kPa

STANDARD ACCESSORIES
Bulb with valve
Mouthpiece
Adult and child mask
Air tube and air filter
Multilingual manual: GB, FR, IT, ES, DE

■ VEGA SUCTION UNITS, HIGH VACUUM, LOW AND HIGH FLOW

CE 0476

HIGH VACUUM
HIGH FLOW

MADE IN ITALY

28210

28211

VEGA SUCTION UNITS

A line of stylish, compact and reliable aspirators for small surgery. Silent, high flow and maintenance - free pumps allow long product life and durability. Recommended for nasal aspiration, oral aspiration, tracheal aspiration of body liquids (mucus, catarrh or blood) in adults or children. Equipped with vacuum regulator continuously adjustable, vacuum indicator, unbreakable 1,000 ml or 2,000 ml Makrolon® jar, autoclavable at 121°C, with safety float control valve to prevent overflow. Optional APEC® jar autoclavable at 143°C. Manufactured in electric and thermal insulated plastic body.

Flovac® autoclavable jars and disposable collection system: in addition to standard autoclavable jar, a disposable collection system is available, composed by a rigid reusable jar, a polyethylene disposable liner with hermetically sealed cover and hydrophobic, antireflux, antibacterial filter operating as an overflow valve.

28211
+
28213

1 l polycarbonate autoclavable jar with overflow safety valve

28209

28252
Adaptor to connect catheter to silicone tube

TECHNICAL SPECIFICATIONS

	28209 VEGA UNO	28210 VEGA	28205, 28211 SUPERVEGA
Operating Voltage:	220-230 V - 50/60 Hz	220-230 V - 50/60 Hz	220-230 V - 50/60 Hz
	120-127 V - 60 Hz (on request)	110 V - 60 Hz (on request)	or 110-127 V - 60 Hz
Power consumption:	184 VA	184 VA	110 VA
Bottle capacity:	1,000 ml	1,000 ml	1,000 ml or 2,000 ml
Flow (air litres/min):	15 l/min	16 l/min	40 l/min
Max suction:	-0.75 bar (563 mm/Hg)	-0.75 bar (563mm/Hg)	-0.80 bar (600mm/Hg)
Operating cycle:	continuous	continuous	continuous
Noise level:	59.6 dBA	60.5 dBA	60.5 dBA
Size - weight:	25x19x16.5 cm - 2.2 kg	35x21x18 cm - 2.5 kg	35x21x18 cm - 3.6 kg
Norms:	EN 60601-1-1, EN 60601-1-2, EN 60601-1-11, 93/42/EEC		

GIMA code	VEGA SUCTION ASPIRATOR	Operating power	Flow
28209	Vega Uno	220-230 V - 50/60 Hz	15 l/m
28210	Vega	220-230 V - 50/60 Hz	16 l/m
28211	Super Vega 1l	220-230 V - 50/60 Hz	40 l/m
28205	Super Vega 1l with footswitch*	220-230 V - 50/60 Hz	40 l/m
28212	Super Vega 2l	220-230 V - 50/60 Hz	40 l/m
28189	Super Vega 1l	110-127 V - 60 Hz	40 l/m

With proximity: no touch ON/OFF function

28272

28226

28270
+
28271

28236

28227

28273
+
28272

28273

GIMA code	SPARE ACCESSORIES FOR VEGA AND TOBI LINE
28229	Hydrophobic, antibacterial filter
28226	121°C autoclavable jar 1 l with cover and overflow system
28236	121°C autoclavable jar 2 l with cover and overflow system
28227	Cover and overflow valve system for 28226 and 28236
28185	143°C autoclavable jar 1 l with cover and overflow system
28186	143°C autoclavable jar 2 l with cover and overflow system
28184	Cover and overflow valve system for 28185 and 28186
28271	Flovac® disposable liner 1 l (cover + bag)
28268	Flovac® disposable liner 1 l (cover + bag) - box of 50
28270	Flovac® disposable jar for disposable liner 1 l
28273	Flovac® disposable liner 2 l (cover + bag)
28269	Flovac® disposable liner 2 l (cover + bag) - box of 50
28272	Flovac® jar for disposable liner 2 l Ø 13 cm top, 9.5 cm bottom
25468	Silicone tube 6x10 mm - roll of 30 m
28252	Adaptor to connect catheter to silicone tube
	Suction catheter - see at page 51
28213	Trolley for Vega and Super Vega (not for Vega Uno)
28276	Vacuum indicator for Vega and Super Vega (not for Vega Uno)
28217	2 pin British plug - optional

STANDARD ACCESSORIES
Autoclavable jar (1 or 2 l) with overflow valve system
Antibacterial and hydrophobic filter
Set of silicone tubes 6x10 mm
Conical connector for probes
6 languages user manual (GB, FR, IT, DE, ES, PT)   28229

PROFESSIONAL ASPIRATORS - HIGH VACUUM

Anti-bacterial filter

Double pump type

Vacuum gauge

0051

**EN ISO 10079-1
Class I
Type B**

28280-1

MADE IN ITALY

Overflow regulation knob

28244-6

1 l Autoclavable Jar

ASPEED PROFESSIONAL SURGICAL ASPIRATORS
Piston-type continuous cycle electric aspirators give high performance and great durability. Equipped with a protective thermal cut-out relay. They require no maintenance or lubrication. A motor-protector cap totally prevents aspirated liquids or secretions from reaching and damaging the vacuum pump. Ideal for clinical use.

GIMA code	ACCESSORIES AND SPARES FOR ASPEED
28255	Hydrophobic bacterial filter
28258	Autoclavable jar 1l with cover
28259	Disposable suction liner
25480	Silicone tube 6x12 mm - roll of 30 m
28254	Adaptor to connect catheter to silicone tube
28261	Adaptor kit to use jar 1l (28258) with ASPEED manufactured before 2007

GIMA code	ASPEED ASPIRATORS	Power	Pump	Case
28244	Aspeed 15 l	230 V	single	metal
28245	Aspeed 22 l	230 V	double	metal
28280	Aspeed 2 15 l	230 V	single	plastic
28281	Aspeed 2 22 l	230 V	double	plastic

STANDARD ACCESSORIES
Autoclavable polycarbonate jar 1,000 cc with safety valve (overflow protection)
Disposable suction liner 1 l
Antibacterial hydrophobic filter
Sterile disposable cannula
Sterile manual flow regulator
Set of atoxic sterilizable silicone tubes
Power Cable
User Manual: GB, FR, IT, DE, ES

TECHNICAL SPECIFICATIONS

	ASPEED		ASPEED 2	
	28244	28245/6*	28280	28281
Operating voltage:	⟶ 230 V-50 Hz ⟶			230 V - 50/60 Hz
		*110-60 Hz	other voltage on request	
Bottle capacity:	1 l	1 l	1 l	1 l
High vacuum:	high flow	high flow	low flow	high flow
Air flow:	15 l/min	22 l/min	15 l/min	22 l/min
Adjustable vacuum level:	⟶ 0÷ -0.85 bar (0÷ -85 kPa) ⟶			
Weight:	3.5 kg	4.2 kg	2.7 kg	3.4 kg
Case material:	⟶ metal ⟶		⟶ plastic ⟶	
Noise level:	53 dBA	63 dBA	63 dBA	63 dBA

28258
Autoclavable Jar, h 19.2 cm Ø 10 cm top, 9.7 cm base

28259
Disposable suction liner

ASPEED 3.0 PROFESSIONAL SINGLE PUMP ASPIRATOR

• **28279 ASPEED 3.0 ASPIRATOR 16 l/min - 1 l**
• **28319 ASPEED 3.0 ASPIRATOR 16 l/min - 2 l**
Portable, compact reliable aspirator ideal for small surgery.
Piston type continuous cycle electric medical device.
High vacuum low flow. No maintenance or lubrification.

Autoclavable jar 1l or 2l can be used with both models

28279

MADE IN ITALY

0051

28319

TECHNICAL SPECIFICATIONS	
Operating voltage:	230 V - 50 Hz
Power consumption:	max 150 VA
Bottle capacity:	1 l (28279) or 2 l (28319)
High vacuum:	low flow
Air flow:	16 l/min
Adjustable vacuum level:	0÷ -0.65 bar (0÷ -65 kPa)
Size:	300x170xh 260 mm
Weight:	2.3 kg
Noise level:	65 dBA
Operating cycle:	continuous
Class:	II
Type:	BF

STANDARD ACCESSORIES
Autoclavable polycarbonate jar 1,000 cc or 2,000 cc with safety valve (28258 or 28294)
Disposable liner 1 l (28259) only for 28258
Antibacterial hydrophobic filter
Sterile disposable cannula
Sterile manual flow regulator
Set of atoxic sterilizable silicone tubes
Power Cable
User Manual: GB, FR, IT, DE, ES

Disposable liner (28259) has to be used within jar 1l (28258) by removing the blue lid

28258

28259

GIMA code	ACCESSORIES AND SPARES FOR ASPEED
28255	Hydrophobic bacterial filter - spare
28258	Autoclavable jar 1 l with cover
28294	Autoclavable jar 2 l with cover
28259	Disposable suction liner 1 l - spare
25480	Silicone tube 6x12 mm - roll of 30 m
28254	Adaptor to connect catheter to silicone tube

SUPERVEGA BATTERY SUCTION ASPIRATORS

• 28243 SUPERVEGA BATTERY - plastic case - 16 l/min
• 28247 SUPERVEGA BATTERY WITH FOOTSWITCH
- plastic case - 16 l/min
• 28190 SUPERVEGA BATTERY - plastic case - 36 l/min
• 28248 SUPERVEGA BATTERY WITH FOOTSWITCH
- plastic case - 36 l/min
• 28213 TROLLEY FOR SUPERVEGA see page 201

Professional, portable suction units for body, oral, nasal or tracheal liquids aspiration in adults or children. Supplied with three different operation options: AC/DC adapter, internal lead rechargeable battery and 12 V make it a versatile unit approved for NON-STOP operation without overheating. Visual and acoustic alarm indicating low battery level. Ergonomic handle ensures a comfortable and secure grip. Bottle with safety float control valve to prevent overflow.

MADE IN ITALY

28243

1 l jar with overflow safety valve

28190

36 l/min

CE 0476

TECHNICAL SPECIFICATIONS	
Suction power:	16 air l/min (28243), 36 air l/min (28190)
Max suction:	28243, 28247: -0.75 bar (563 mm/Hg), 28190, 28248: -0.80 bar (600 mm/Hg)
Operating Voltage:	100-240 V - 50/60 Hz
Battery autonomy:	approx 80 min (28243), 60 min (28190)
Recharging time:	240 minutes
Noise level:	63 dBA (28243), 65.5 dBA (28190)
Size - Weight:	350x210x180 mm - 3.5 kg (28243), 4.05 kg (28190)
Norms:	Class II Type BF
	EN 60601-1-1, EN 60601-1-2, EN 60601-1-11, 93/42 EEC

Cable to recharge batteries from car

Universal switching power adapter

STANDARD ACCESSORIES
Bottle 1 l - autoclavable at 121°C
AC/DC universal adapter (100-240V - 50-60Hz)
Silicone tubing set
Anti-bacterial filter
Suction catheter
Cigarette lighter adaptor (12V 4A)
User manual (GB, IT, FR, DE, ES, GR, PL, RO, PT)

SUPERVEGA 118 AND EVO BATTERY SUCTION ASPIRATORS

• 28240 SUPERVEGA 118 AMBULANCE BATTERY ASPIRATOR
• 28241 SUPERVEGA 118 BATTERY ASPIRATOR
• 28182 SUPERVEGA EVO AMBULANCE BATTERY ASPIRATOR
• 28183 SUPERVEGA EVO BATTERY ASPIRATOR

Electric medical and portable devices for nasal, oral and tracheal aspiration of body fluids in children or adults. Two or three options of operation: by 100-240 V power feeding, 12 V car adapter (28183 and 28241 only) or internal rechargeable battery.
Equipped with a long-life brushless motor eliminating smell and coal residuals.
Large LCD (28182 and 28183 only)
Clear reading of vacuum values along with soft keys for vacuum adjustment increase the accuracy of aspiration.
FEEDBACK system and RPM (28182 and 28183 only)
System controls and manages the power of aspiration, providing a long autonomy to the lightweight lithium-ion battery and quite noise level during operation. Built-in engine RPMs control with basic electronics.
PROXIMITY function: NO-TOUCH ON/OFF
It prevents and avoids cross-contamination in-between patients.
Various options of jars
Standard autoclavable (121°C) Makrolon® polycarbonate, optional FLOVAC® disposable liners or autoclavable (143°C) APEC® polycarbonate.
In compliance with EN 60601-1-11 (only 28183, 28241) for use in the home healthcare environment and carries IP22 degree protection. The ambulance wall bracket is 10g dynamically tested according to the EN 1789:2007 European norm (only 28182, 28240).
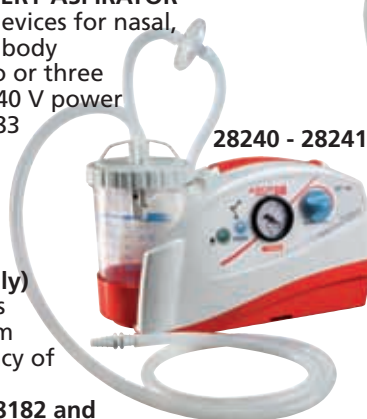
MADE IN ITALY

Carrying handle

PROXIMITY
RPM FEEDBACK*
LITHIUM BATTERY
LCD DISPLAY*
AUTOMATIC VACUUM CONTROL
*Only 28182, 28183

28240 - 28241

28182 - 28183

AC/DC adapter + car adapter (28183, 28241 only)

Wall bracket for ambulance (28182, 28240 only)

STANDARD ACCESSORIES
Polycarbonate jar 1,000 ml with overflow valve system
Silicone tube set with conical connector
Universal power adaptor (100-240V - 50/60 Hz)
12V car adapter (only 28183, 28241)
Support bracket for ambulance 20x16x16 cm (only 28182, 28240)
Antibacterial filter   Carrying bag (only 28182, 28240)
Suction catheter   User Manual GB, FR, IT, DE, ES

TECHNICAL SPECIFICATIONS	
Motor:	Oil-less and maintenance-free piston pump
Power:	Internal rechargeable Lithium battery (14.8 V - 5.2 A) - Autonomy 70 min
	Car-ambulance adapter (12 V - 4 A) - only 28183, 28241
	AC/DC adapter 110-240 V, 50-60 Hz - only 28183, 28241
	Recharge from support bracket - only 28182, 28240
Max vacuum (adjustable):	-0.75 Bar; -75 kPa; -563 mmHg
Max free air flow rate:	26 l/m (28182, 28183), 36 l/m (28240, 28241)
Size:	35x19x15 cm Weight: 2.7 kg
Duty cycle:	non stop operation (by mains or 12 V only)
Noise level min/max:	46.7/61.8 dBA (28182/83), 54.7/68.2 dBA (28240/41)

ACCESSORIES FOR SUPERVEGA, SUPERVEGA 118, SUPERVEGA EVO

GIMA code	SPARE ACCESSORIES FOR SUPERVEGA, 118, EVO
28229	Hydrophobic, 99% antibacterial filter
28226	121°C autoclavable jar 1 l with cover and overflow system
28227	Cover and overflow valve system for 28226
28185	143°C autoclavable jar 1 l with cover and overflow system
28184	Cover and overflow valve system for 28185
28271	Flovac® disposable liner 1 l (cover + bag)
28268	Flovac® disposable liner 1 l (cover + bag) - box of 50
28270	Flovac® container for disposable liner 1 l

GIMA code	SPARE ACCESSORIES FOR SUPERVEGA, 118, EVO
25468	Silicone tube 6x10 mm - roll of 30 m
28252	Adaptor to connect catheter to silicone tube
	Suction catheter - see at page 51
28242	Battery for SuperVega/Tobi (28243*/28240) - spare
28251	Battery for SuperVega (28190/28243**) - spare
28238	Li-Ion battery for SuperVega 118 and Evo - spare
28276	Vacuum indicator for SuperVega line (not for Evo)
28218	2 pin British plug - optional

*Up to S.N. 2141 (3 LEDs)   **Since S.N. 3000 (1 LED)

MINIASPEED BATTERY PRO SUCTION ASPIRATORS

30 l/min.

MADE IN ITALY

CE 0051

• 28206 MINIASPEED BATTERY PRO - metal case - 30 l/min
High vacuum portable medical device for professional surgical aspiration.
- it can operate at 12 V (car) power supply, rechargeable batteries or directly by mains supply
- its two cylinders electro-compressor ensure high performances and long life
- up to 45 min. of autonomy with fully charged battery
- with 99% antibacterial hydrophobic filter
- equipped with autoclavable jar with safety valve, disposable suction liner and carrying bag.
• 28207 CARRYING BAG for MiniAspeed Pro and Plus - spare

Disposable suction liner inside autoclavable jar

28258 + 28259

28206

Disposable suction liner
Autoclavable jar
Aspirator
Carrying bag

28259 **28258** **28207**

TECHNICAL SPECIFICATIONS MINI ASPEED

Operating Voltage:	100-240 V 50/60 Hz AC - 14 V DC 4.28 A
Size:	370x100x240 mm
Weight:	5.8 kg (include kit)
Max suction:	-0.85 bar
Suction power:	30 air l/min
Noise level:	65 dBA
Norms:	MDD 93/42/ECC (class IIa - annex IX)
	IEC 60601-1, UNI ENISO 10079-1

STANDARD ACCESSORIES

Autoclavable jar 1000 cc with safety valve	Anti-bacterial hydrophobic filter
Silicone tubing set Ø 6x12 mm	Multivoltage battery charger
Disposable suction liner	Cigarette lighter power cord.
Sterile cannula	Shoulder carrying bag
	User manual (GB and IT)

MINIASPEED BATTERY EVO PROFESSIONAL SUCTION ASPIRATORS

• 28282 MINIASPEED EVO BATTERY SUCTION - 1 l
• 28283 MINIASPEED EVO BATTERY SUCTION - 1 l for ambulance
• 28284 MINIASPEED EVO BATTERY SUCTION - 2 l
• 28278 MINIASPEED EVO BATTERY SUCTION - 2 l for ambulance
Professional portable high flow - high vacuum aspirators with integrated rechargeable batteries. It works at 12 V power supply with batteries or directly by mains supply, continuously at 110-230 V while recharging batteries.
Up to 45 minutes of autonomy with fully charged battery.

MADE IN ITALY
CE 0051

Suction on/off *Vacuum adjustment* *Vacuum* *Lamp on/off*
LED for battery status

TECHNICAL SPECIFICATIONS

Operating voltage:	with internal battery DC 12 V - 4 Ah
	with power supply 100÷240 V ~ 50/60 Hz - 14 VDC 4,28A
Power consumption:	max 50 W
Battery autonomy:	about 45 minutes, recharging time approx 6 hours
Size:	134x378xh 263 mm
Weight:	4.7 kg (5 kg version for ambulance)
Bottle capacity:	1,000 or 2,000 ml
Flow:	30 air litres/min
Noise level:	65 dBA at 1 m
Operating cycles:	continuous (45 min battery autonomy)
MAX vacuum:	0 ± 85 kPa
Norms:	MDD 93/42/EEC (Class IIa - annex IX)
	EN60601-1(IEC 60601-1) / EN60601-1-2 (IEC 60601-1-2)
	UNI EN ISO 10079-1/ UNI CEI EN ISO 14971
Degree of protections against ingress of liquids:
	IP34d (IEC 529)
	Class II - Type B

Wall bracket for ambulance with recharging system

STANDARD ACCESSORIES

Autoclavable 1 or 2 l jar with safety valve	2 bacterial hydrophobic filters
Sterile disposable cannula CH14	User manual: GB, IT, FR, DE, ES
Sterile disposable manual regulator	Power supply cord - 2 m
Disposable silicone liner 1 l (28282-3 only)	Shoulder carrying bag
Wall bracket for ambulance (only 28278, 28283)	Multivoltage battery charger
Cigarette lighter power cord (28282, 28284 only)	Silicone tubing set Ø 6x12 mm

28282
Space for accessories *Courtesy lamp*

Autoclavable jar *Aspirator* *Carrying bag*
Disposable suction liner
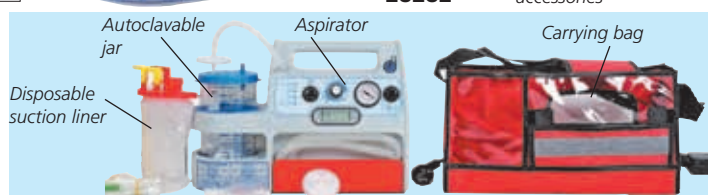
ACCESSORIES FOR MINIASPEED BATTERY PRO AND EVO

GIMA code	ACCESSORIES AND SPARES FOR MINIASPEED
25480	Silicone tube 6x12 mm - roll of 30 m
28254	Adaptor for catheter
28258	Autoclavable jar 1,000 ml (with cover)
28259	Disposable suction liner 1 l for use with 28258
28294	Autoclavable jar 2,000 ml (with cover) for 28278, 28284

GIMA code	ACCESSORIES AND SPARES FOR MINIASPEED
28255	Hydrophobic 99% bacterial filter
28153	Cylinder 3A1062 - spare
28263	Battery
28256	Power supply with cable

SUPERVEGA SUCTION ASPIRATOR ON TROLLEY

Vacuum indicator
Max suction:
600 mm Hg -
0.80 bar

Silicone tubing
8x14 mm

2 l jar

Adjustable
suction knob

Fixed height
75 cm

Multilingual user
manual: GB, FR,
IT, DE, ES.

28191

$C\epsilon$ 0476

• **28191 SUPERVEGA on trolley - suction 2x2 l jar**
• **28192 SUPERVEGA on trolley - suction 2x2 l jar with footswitch**
Continuously adjustable vacuum, with indicator.
Silicone connection tube 8x14 mm. 2 jars 2 l,
made of sterilizable polycarbonate
(autoclavable at 121°C). Approved for
NON-STOP operation without overheating.
Suction power: 40 air litres/min.
Steel painted frame, fitted with 5 star base.

Supervega
on trolley
also fits
Flovac® jars
28272 for
disposable
liners
28273.
See below

MADE IN ITALY

TECHNICAL SPECIFICATIONS	
Size: 38x36xh 92 cm	Weight 6.2 kg
Operating voltage: 220-230 V - 50/60 Hz; other on request	
Power consumption: 110 VA	
Maximum suction: -0.80 bar (600 mm Hg)	
Flow: 40 air litres/minute	
Operating cycle: continuous	
Noise level: 61.5 dBA	
Norms EN 60601-1-1, EN 60601-1-2 - $C\epsilon$ 93/42 EEC - Class II - Type B	

SUPERVEGA BATTERY SUCTION ASPIRATOR ON TROLLEY

Silicone tubing 8x14 mm

2 l jar

MADE IN ITALY

Five antistatic wheels
with brake

User manual:
GB, FR, DE, IT, ES

• **28193 SUPERVEGA BATTERY on trolley - suction 2x2 l jar**
• **28197 SUPERVEGA on trolley - suction 2x2 l jar with footswitch**
Professional portable suction unit for the aspiration of body liquids, oral, nasal and
tracheal aspiration in adults or children. Suction power of 36 l/min. Double collection
jars on a stand with five castors for easy transport. Two different working options:
AC/DC adapter or rechargeable battery make it a versatile suction unit approved for
NON-STOP operation without overheating. Visual and acoustic alarm indicating low
battery level, vacuum-meter (bar & kPa) and vacuum regulator.

TECHNICAL SPECIFICATIONS	
Operating voltage: 100-240 V - 50/60 Hz	Operating cycle: continuous with AC/DC
Internal rechargeable Pb battery: 12V - 4A	Flow: 36 air litres/minute
Battery autonomy: 60 min	Noise level: 65.5 dBA
Recharging: 240 min	Size - Weight: 32x30xh 99 cm - 7.9 kg

ACCESSORIES AND SPARES FOR CLINIC PLUS, HOSPI PLUS, SUPERVEGA ON TROLLEY

Cover 2 l
28227

Cover 4 l
28223

Cover 5 l
28225

28225
Cover 5 l
All covers have
overflow valve
system integrated

28236
Autoclavable jar 2 l
(includes 28227)

28228
Autoclavable jar 4 l
(includes 28223)

28221
Autoclavable jar 5 l
(includes 28225)

28237   **28239**
Hydrofobic anti-
bacterial filters

FLOVAC

Flovac® reusable jar
for disposable liner

Flovac® disposable
liner with
overflow valve

Patient port for
connection of the tube

Plug to close
the patient port
before disposal

Plug to close
the tandem port
when only one
container in use
and/or before
disposal

Vacuum port
connection for
vacuum central
system or Gima
suction unit

Tandem port for
connection of several
liners in cascade

Hermetically welded rigid lid

AUTOCLAVABLE JARS WITH OVERFLOW VALVE SYSTEM
Equipped with screw cover with handle for easy grip,
autoclavable silicone o-ring for tight seal, overflow valve
system integrated in the cover, clear graduated scale in ml
with 100 or 200 ml intervals. Suitable for central vacuum
systems and Gima suction units. Available in two types of
polycarbonate, Makrolon® and Apec®.

GIMA code	AUTOCLAVABLE JARS	Compatible with
JARS IN MAKROLON® AUTOCLAVABLE UP TO 121°C		
28236	Jar 2 l with cover - Makrolon®	2 l aspirators
28227	Cover for jar 2 l	28236
28228	Jar 4 l with cover - Makrolon®	4 or 5 l aspirators
28223	Cover for jar 4 l	28228
28221	Jar 5 l with cover - Makrolon®	4 or 5 l aspirators
28225	Cover for jar 5 l	28221
JARS IN APEC® AUTOCLAVABLE UP TO 143°C		
28186	Jar 2 l with cover - Apec®	2 l aspirators
28184	Cover for jar 2 l	28186
28187	Jar 5 l with cover - Apec®	4 or 5 l aspirators
28188	Cover for jar 5 l	28187
ANTIBACTERIAL, HYDROPHOBIC FILTERS		
28237	Hydrophobic, antibacterial filter	D, E
28239	Hydrophobic, antibacterial filter	A, B, C
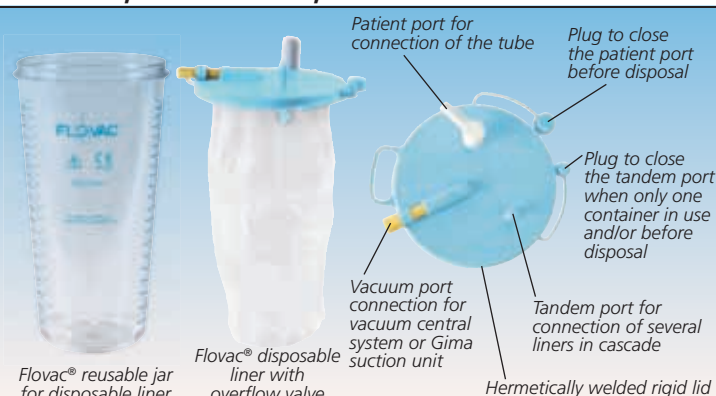
FLOVAC® DISPOSABLE LINERS
Equipped with polyethylene disposable liner, hydrophobic
filter, overflow system, reusable container with clear
graduated scale in ml with 50 ml intervals.

GIMA code	FLOVAC® JARS AND DISPOSABLE LINERS	Compatible with
28272	Reusable jar for disposable liner 2 l	B, C, D, E (only 2 l)*
28273	Disposable liner 2 l cover+bag	28272
28274	Reusable jar for disposable liner 3 l	B, C, D, E (only 2 l)*
28275	Disposable liner 3 l cover+bag	28274

GIMA code	SPARES	Compatible with
25482	Silicone tube 8x14 - roll of 30 m	A, B, C, D, E
28253	Adapter to connect catheter to silicone tube	25482
	Suction catheter see at page	28253
28276	Vacuum indicator Ø 50 mm - spare	A, B
28277	Vacuum indicator Ø 60 mm - spare	C, D, E
28265	Bottom base	C, E
28266	Bottom base	B
28267	Bottom base	D
28217	2 Pin British Plug - optional	All

*Suitable also for MPR line using optional 2 l ring
LEGEND: **A:** SuperVega on trolley, **B:** Clinic, **C:** Clinic Plus, **D:** Hospital, **E:** Hospi Plus

205

HIGH VACUUM, HIGH FLOW HOSPITAL SUCTION ASPIRATORS

CE 0476

Carrying handle

Compartment for accessories

CE 0476

**MPR SYSTEM
Multi purpose rail**

Customized Hospi Plus MPR with 1x2 l jar, 1x5 l jar and safety trap

28151

Multipurpose stainless steel rail for maximum versatility allows to hang any accessory. Suitable for MPR models only

28154, 28155, 28156

CLINIC PLUS and HOSPI PLUS

*Size: 460x850x420 mm
Weight: 20 kg*

2 antistatic castors and 2 with brake

MADE IN ITALY

CLINIC PLUS and HOSPI PLUS MPR
4 antistatic castors with brake

Rings for: 2 or 5 l autoclavable jars, 2 or 3 l Flovac

Designed for professional aspiration of bodily fluids, tissues or bones of patients during or after surgery.
Oiless and maintenance free piston type pumps provide high performances. Excellent suction capacities and max vacuum built up within a few seconds. Available with vacuum gauge and autoclavable jars made in Makrolon® with 200 ml (2 l jar) or 500 ml (4 or 5 l jars) graduation and 2-3 litres Flovac jars with disposable liners.
Wide range of versions with different features
- 60 l/m (Clinic Plus) or 90 l/m (Hospi Plus) flow rate;
- 2, 4 or 5 l jars;
- MPR system for versatility;
- footswitch and flow direction diverter.

High standards of safety in overflow protection system
Double security valve integrated in the jar and hydrophobic filter (all models), safety trap bottle (only MPR models).
MPR (Multi Purpose Rail) models
This system enhances the versatility for easy and quick exchange of different accessories, with no need for tools.
Equipped with five connections for rings of various diameters to fit jars of different sizes and types (2l, 3l, 5l), cannula holders and safety trap bottle.

MAIN APPLICATIONS		
EMERGENCY DEPT. GENERAL SURGERY	GYNAECOLOGY NEUROSURGERY OBSTETRICS	OPERATING THEATRE DENTAL PRACTICE

Clinic Plus Basic and Hospi Plus Basic

Clinic Plus Full and Hospi Plus Full with foot switch and electronic flow direction regulator

Safety trap bottle

Multipurpose rail with 5 locking slots offers versatility to operators in changing accessories

TECHNICAL SPECIFICATIONS

	CLINIC PLUS	HOSPI PLUS
Operating voltage:	230 V - 50/60 Hz or 110 V - 60 Hz	230 V - 50/60 Hz or 110 V - 60 Hz
Maximum suction:	- 0,90 bar (675 mmHg)	- 0.90 bar (675 mmHg)
Operating cycle:	continuous	continuous
Flow:	60 l/min	90 l/min
Power:	230 VA	385 VA
Noise level:	51.7 dBA	46.4 dBA
Norms:	EN 60601-1-1, EN 60601-1-2 93/42 EEC	EN 60601-1-1, EN 60601-1-2 93/42 EEC

STANDARD ACCESSORIES CLINIC PLUS and HOSPI PLUS

	Clinic, Hospi basic	Clinic, Hospi full	Clinic basic MPR	Clinic full MPR	Hospi basic MPR	Hospi full MPR
121°C autoclavable jar with overflow valve system (2, 4 or 5 l)	2	2	2	2	2	2
Rings to accommodate 5 l jars	-	-	2	2	2	2
Safety Trap Bottle (220 ml)	-	-	1	2	1	2
Antibacterial & Hydrophobic Filter (single-patient)	1	1	1	1	2	2
Autoclavable silicone tubes Ø 8x14 mm length 150 cm	1	1	1	1	2	2
Conical Connector Ø 10-11-12mm	1	1	1	1	2	2
Air suction inlet	1	1	1	1	2	2
Footswitch with intermittent or continuous operation	-	1	-	1	-	1
Change-Over System from jar to jar by soft-touch keys	-	1	-	1	-	1
Power Cord with Schuko plug	1	1	1	1	1	1
Multilingual manual: GB, FR, IT, ES ,DE, GR, PL, RO	1	1	1	1	1	1

Voltage		SUCTION ASPIRATORS CLINIC and HOSPI PLUS	Autocla-vable Jars	Foot switch	Flow direction diverter*
230 V	110 V				
28194	28118	CLINIC Basic	2x2 l	-	-
28195	-	CLINIC Full	2x2 l	yes	yes
28196	-	CLINIC Basic	2x4 l	-	-
28198	28119**	CLINIC Full	2x4 l	yes	yes
28159	-	CLINIC Basic MPR	2x5 l	-	-
28160	-	CLINIC Full MPR	2x5 l	yes	yes
28200	-	HOSPI Basic	2x2 l	-	-
28203	-	HOSPI Full	2x2 l	yes	yes
28201	-	HOSPI Basic	2x4 l	-	-
28204	28120**	HOSPI Full	2x4 l	yes	yes
28161	-	HOSPI Basic MPR	2x5 l	-	-
28162	-	HOSPI Full MPR	2x5 l	yes	yes

*Allows to direct suctioned liquids to any of the 2 jars   **with 2x5 l jars*

GIMA code	ACCESSORIES FOR CLINIC/HOSPI PLUS MPR
28150	Safety trap bottle 220 ml - spare
28151	Multipurpose stainless steel rail - optional
28154	Ring for 2 l autoclavable jar - optional
28155	Ring for 5 l autoclavable jar - spare
28156	Ring for 2 or 3 l Flovac jar - optional

MAXI ASPEED HIGH FLOW ASPIRATOR FOR HOSPITAL USE

CE 0051

28285
28286
28289

Telescopic handle

28288
28291
28292

MADE IN ITALY

Foot switch integrated with 28286, 28288, 28290, 28292

MAXI ASPEED SURGICAL ASPIRATORS
Surgical aspirators for aspiration of body liquids in operating theatres and hospitals.
Easy to carry
Equipped with 4 antistatic wheels with brake and carrying telescopic handle.
Developed to run continuously
Made of highly heat resistant, electrically insulated plastic material in conformity with latest European safety standards. Vacuum regulator with BAR/PSI vacuometer and automatic flow direction regulator to easily switch from a jar to the other. Supplied with 2 autoclavable polycarbonate jars with safety valve (overflow protection), set of atoxic sterilizable silicone tubes, antibacterial hydrophobic filters (2) and multilingual manual (GB, FR, IT, DE, ES).

GIMA code	MAXI ASPEED	Jar	Power	Foot switch	Flow direction diverter*
28285	Maxi Aspeed 60 l	2x2 l	230 V	-	yes
28286	Maxi Aspeed 60 l	2x2 l	230 V	yes	yes
28288	Maxi Aspeed 60 l	2x4 l	230 V	yes	yes
28289	Maxi Aspeed 90 l	2x2 l	230 V	-	yes
28290	Maxi Aspeed 90 l	2x2 l	230 V	yes	yes
28291	Maxi Aspeed 90 l	2x4 l	230 V	-	yes
28292	Maxi Aspeed 90 l	2x4 l	230 V	yes	yes

Allows to direct suctioned liquids to any of the 2 jars

ACCESSORIES	
28294	Autoclavable jar 2 l with safety valve
28295	Autoclavable jar 4 l with safety valve
28297	Hydrophobic antibacterial filter
25482	Silicone tube - 8x14 mm - roll of 30 m
28293	Pre-cut silicone tube 8x14 - 1.3 m
28253	Adapter to connect catheter to silicone tube - spare Suction catheter see page 51

28297

TECHNICAL SPECIFICATIONS

Operating voltage:	230 V - 50/60 Hz	Noise level:	50-60 dBA
Air flow:	60 or 90 l/min	Size:	470x580x560 mm
Operating cycle:	continuous	Weight:	15 kg (60 l), 17 kg (90 l)
Adjustable vacuum level:	0-0.90 bar (0-90 kPa)	MDD class:	IIa

MEDICAL GRADE SILICONE TUBES FOR EXTERNAL USE

CE

MADE IN SPAIN

SILICONE TUBES for external medical use - silicone 100%
Suitable for autoclaving (135°C - 2.2-2.5 bar) and Gamma Sterilization. Resistant to hot air up to 200°C.
Infra-red vulcanization. Hours treatment at 200°C temperature in special oven. Anti-adherent, avoid incrustation and coagulation. Medical Grade - Transparent - Odourless

TECHNICAL SPECIFICATIONS
Raw material: HTV-R-401/60 S - WACKER (D) Colour: translucent
Hardness: 60° ±5% Shore - DIN 53505   Density: 1.17 g/ccm - DIN 53479A
Tensility: 10.8 N/mm² - DIN 53504 S1   Stretch: 490/530% - DIN 53504S1
Tear resistance: 34-35 N/mm - ASTM D 624 B
Reverse pull elasticity: 51% - DIN 53512
Compression set: (22h/175°C): 30-15% - DIN 53517

Made in European Union according to: US PHARMACOPOEIA XXI EUROPEAN PHARMACOPEA DIN 58367 - DIN 58362 - DIN 13098- FDA 177.2600 - BGA XV part A and B - BGA IX part B

GIMA code	Internal diameter x external diameter	Thickness mm	Minimum order
25450	1x3 mm	1 mm	roll of 100 m
25451	2x4 mm	1 mm	roll of 100 m
25452	3x5 mm	1 mm	roll of 100 m
25453	4x6 mm	1 mm	roll of 100 m
25455	6x8 mm	1 mm	roll of 30 m
25458	3x6 mm	1.5 mm	roll of 30 m
25459	4x7 mm	1.5 mm	roll of 30 m
25460	5x8 mm	1.5 mm	roll of 30 m
25461	6x9 mm	1.5 mm	roll of 30 m
25462	7x10 mm	1.5 mm	roll of 30 m
25466	4x8 mm	2 mm	roll of 30 m
25467	5x9 mm	2 mm	roll of 30 m
25468	6x10 mm	2 mm	roll of 30 m
25469	8x12 mm	2 mm	roll of 30 m
25470	10x14 mm	2 mm	roll of 30 m
25474	5x10 mm	2.5 mm	roll of 30 m
25475	7x12 mm	2.5 mm	roll of 30 m
25476	8x13 mm	2.5 mm	roll of 30 m
25477	10x15 mm	2.5 mm	roll of 30 m
25480	6x12 mm	3 mm	roll of 30 m
25481	7x13 mm	3 mm	roll of 30 m
25482	8x14 mm	3 mm	roll of 30 m
25483	9x15 mm	3 mm	roll of 30 m
25484	10x16 mm	3 mm	roll of 30 m
25485	12x18 mm	3 mm	roll of 30 m
25488	8x15 mm	3.5 mm	roll of 30 m
25491	10x20 mm	5 mm	roll of 30 m
25495	made to order		500 m

MADE TO ORDER SILICONE TUBES*
We can manufacture any size (minimum order 500 m)

delivery 30 days

GELID COAGULATIVE POWDER

• **28141 GELID COAGULATIVE POWDER 50 g - box of 25**
Super absorbent polymer powder used to turn infected medical liquid waste into a gel-like substance. Mixed with liquid waste, it solidifies and reduces the risk associated with spills of organic liquids. 50 g of product have an absorption capacity of 3000 ml. It can be used for surgical and bronchial suction system (canister or bags); canister for laboratory's liquid; dialysis liquid…
Material: sodium polycrylate cross-linked. Packed in alumium pouch.

CE

28141

HAND SUCTION PUMP

• 28131 SINGLE PATIENT HAND SUCTION PUMP
Light and portable manual suction unit operated by one hand only to let the other hand free for important duties. Simple operation. Adjustable stroke knob provides different suction pressures.

CE 0197

28131

Supplied with 550 mmHg handle, 300 ml canister, child and adult catheter

TECHNICAL SPECIFICATIONS	
Vacuum after 1 min at 20kPa vacuum:	≥ 15 kPa
Vacuum after 6 times suction:	≥ 20 kPa
Max. vacuum:	≥ 39.9 kPa
Disposable container volume:	300 ml
External cap:	Ø 17 mm
External catheter connection:	Ø 17 and 9 mm
Stroke adjustment:	turn to 50% or 100%
Size - weight:	52x42x44 cm - 230 g

HAND SUCTION PUMP

• 28180 HAND SUCTION UNIT
Designed to provide quick and effective pharyngeal and tracheal suction for emergency use. The adjustable stroke knob provides different suction pressure. Supplied with 250 ml bottle and 2 non sterile adult cannulas 17 cm (Ø 6 mm) and 19 cm (Ø 10 mm).
• 28181 SPARE ADULT KIT
Includes 250 ml bottle and 2 non sterile adult cannulas 17 cm (Ø 6 mm) and 19 cm (Ø 10 mm).

Jar 250 ml

CE
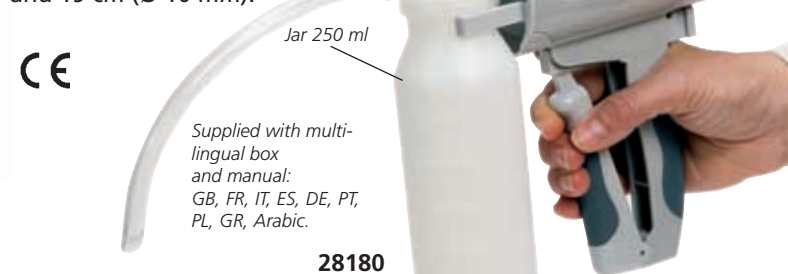
Supplied with multi-lingual box and manual: GB, FR, IT, ES, DE, PT, PL, GR, Arabic.

28180

TECHNICAL SPECIFICATIONS			
Max vacuum:	-400 mmHg		
Peak free airflow:	>20 l/min	Weight:	260 g
External diameter of catheter connection:	10 and 6 mm	Size:	230x60x190 mm

SPENCER JET 300D

• 28177 JET COMPACT PORTABLE SUCTION UNIT
Extremely compact suction device to remove fluids from the airway or respiratory system support. The negative pressure draws fluids through disposable tubing that is connected to the collection container. Easy view of the setted vacuum thanks to the LED indicators. Classification ISO: high vacuum / high flow. Supplied with power cable, battery, disposable container with filter, disposable patient tube.
• 28178 DISPOSABLE CONTAINER 300 ml with filter
• 28179 POWER ADAPTER

MADE IN ITALY

Class IIa Medical Device according to Dir. 3/42/CEE

28177

CE 0434

TECHNICAL SPECIFICATIONS			
Size - Weight:	245x70x185 mm - 1.60 kg	IP grade	IP 12
Vacuum range:	from 50 to 550 mmHg	Battery:	12 V DC Ni-MH
Flow (free flow):	32 l/min	Battery operative time:	
Noise level:	70 dB		30 min ON, 30 min OFF
Electrical connector	100-240 VAC 47-63 Hz	Battery recharging time: 5 h	
Requirement:	0.75 A max: 12 VDC	Container capacity: 300 ml	
		Patient tube length: 1 m	

HAND/FOOT/KNEE SUCTION PUMP

• 28220 TOBI MANUALE - manual suction aspirator
Tobi Manuale is simple to operate pressing pedal by foot, hand or knee. It is used to clear patient's airways safely and efficiently, anytime, anywhere. Precision and solidly built to assure long service life. Polycarbonate suction bottle with capacity 0.4 l, autoclavable at 121°C and spill-over protection. Bacterial filter included.
Multilingual user manual: GB, FR, IT, DE, ES, PT.
• 28219 BOTTLE 0.4 l - spare
• 28229 HYDROPHOBIC ANTIBACTERIAL FILTER - spare

MADE IN ITALY

CE 0476

28220

Jar 400 ml

TECHNICAL SPECIFICATIONS		
Weight: 1.15 kg	Max suction -0.40 bar	Bottle capacity: 0.4 l
Size: 225x165x85 mm	Suction power: 22 l/min	

ACCESSORIES FOR ASPIRATORS

28260

GIMA code	STAINLESS STEEL OR BRASS C/P ASPIRATION TUBES
28262	S/S Bierer Aspiration tube Ø 8 mm
28264	S/S Bierer Aspiration tube Ø 12 mm
	Supplied with removable connection cannula
28260	Set of 7 brass chrome plated uterine aspiration cannulas for abortion: 4 cannulas with side suction end (Ø 5, 6, 8, 9 mm), 3 cannulas with front suction end (Ø 7, 10, 11 mm) and one handle

28262, 28264

S/S FRAIZER, ROSEN, NOVAK SUCTION CANNULA See page 46
SUCTION CATHETERS See page 51

YANKAUER CANNULA

Ready-to- use rigid cannula for suction of fluids in surgical field. Anatomical and anti-slip handle for easy grip. Transparent to control the flow of suction fluids. Open tip with one central and four lateral holes (Ø 20 mm). Flexible, transparent and non-conductive suction tube. Single use. Phthalates and latex free. Packed in single pouch. Class IIa, sterile.

28173

28174

CE 0426

• 28173 YANKAUER CANNULA with open tip and suction tube - 25 cm - box of 50
• 28174 YANKAUER CANNULA with bulb tip and suction tube - 25 cm - box of 50

208

GIMA LED COLPOSCOPE

• 29600 COLPY - GIMA LED COLPOSCOPE
Easy to use LED colposcope mounted on a
5 wheels base (Ø 41 cm).

COLPOSCOPE TECHNICAL SPECIFICATIONS
Magnifying: 8.2X with standard 10X eyepieces
Field: 35 mm
Optic system: stereo with inter-pupil adjustment and
optic head at 45°
Illumination: LED bulb
Working distance: 28 cm
Interpupillary distance: 48-77 mm
Green filter
Operating voltage: 100-240V, 50-60 Hz
Norms: CLASS I Type B - IEC 601-1 CE 93/42/EEC.

• 29601 CAMERA CONNECTOR for 29602
To connect a camera with standard "C
mount" to GIMA colposcope.
• 29602 MC1 PAL CAMERA - for Colpy
Fit the camera to one eyepiece and connect
the video cable to a high definition monitor.
Includes 29601.
**• 29603 DL1 DIGITAL - USB 2.0 CAMERA
with grabbing software for Colpy**
Fitted on one eyepiece, allows to show
image on PC through USB connection,
becoming a high definition videocolposcope.
Includes 29601

TECHNICAL SPECIFICATIONS - 29602
Camera sensor: 1/3" CCD
Resolution: 480 lines
Power: 230 V - 50/60 Hz
RCA video composite output 3 m cable
Head size: 38x40x70 mm

TECHNICAL SPECIFICATIONS - 29603
CMOS 1/3" sensor
Max resolution pictures 1280x1024 pixels
Max resolution movie 440x480 pixels
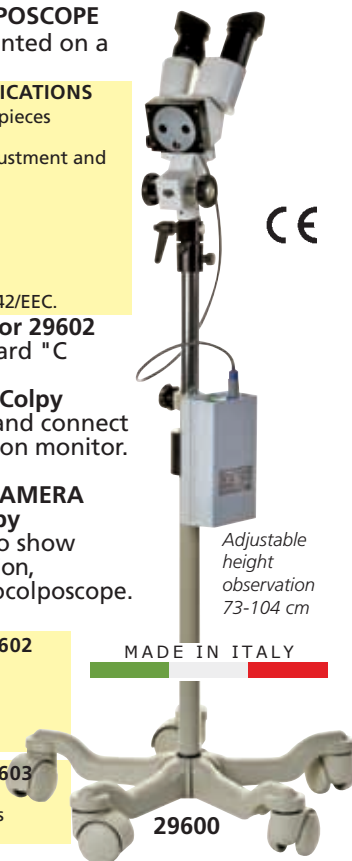
*Adjustable
height
observation
73-104 cm*

MADE IN ITALY

29600

ALLTION LED COLPOSCOPE

• 29612 ALLTION LED COLPOSCOPE - 9X
**• 29613 ALLTION LED COLPOSCOPE
3,75X, 7X, 15X - > 28,000 LUX**
High quality and complete colposcopes,
with excellent optics and cold,
longlife white light.
Compact, lightweight and
easy to use offers superior
quality at a competitive
price. A special universal
Teflon® ball joint gives
user 360° easy motion for
gross focus. Comes assembled,
ready for use.
Manual: GB, IT.

*Individually
adjustable
eyepieces*

*Green filter
activator*

*Head tilt
adjustment
knob*

*Two circles
for measuring
size of tissues*

*Gross focus
and fine
height
adjustment
handle*

*Fine focus
adjustment handle*

TECHNICAL SPECIFICATIONS
Magnification 9X (29612) or 3,75X, 7X, 15X (29613)
Focus length: 316 (29612) or 300 mm (29613)
Field of view: diameter 22 mm or 30.93/15.50/7.64
Depth of field: > 4 mm (29612) or 18/4/2 mm (29613)
Light intensity: > 28.000 lux
Interchangeable adjustable eyepiece 12.5X
Illumination: longlife 5.9V / 5W LED
Superior optics with individually adjustable eyepiece
Built-in rheostat for brightness adjustment
Easily changeable, LED bulb
User-selectable built-in green filter
Two (gross/fine) focus adjustment handles
Two (gross/fine) height adjustment handles
(838-1194 mm)
Smooth action control
Main Power: 110V/220V
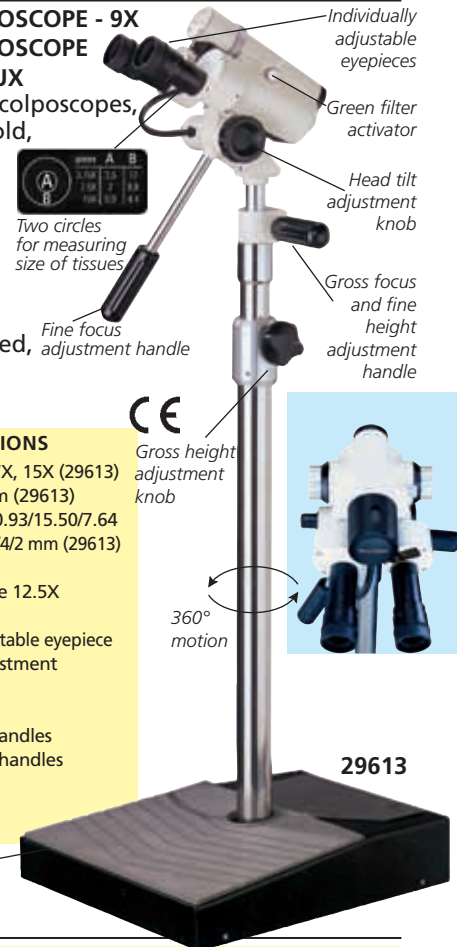
*Gross height
adjustment
knob*

*360°
motion*

29613

*Roller base for
easy movement*

LED VIDEO COLPOSCOPES

• 29620 COLPRO LED VIDEO COLPOSCOPE
• 29622 COLPRO LED VIDEO COLPOSCOPE - FULL HD
The video colposcopes COLPRO are the perfect combination of an advanced
video technology and the feedback received from gynaecologists, users and
stakeholders. They are known for their ruggedness and versatility and they
provide high resolution images of cervix and genital area for
effective colposcopy diagnosis and treatment.
5 levels of light intensity to observe finest changes in tissue structure.
Electronic Green Filter: 4 different grades (5 for HD) ensure an optimal
observation without any light loss.
5 image colours settings that guarantee best colour differentiation in epithelium.
Mirror and E-flip image: facility to change the direction of the image
from left to right horizontally (mirror) or from upward to downward
vertically (E-flip).
Gamma processor: assures high quality image processing for better
visualization of vessels and tissue structure.
Magnification up to 55 times and Auto-focus: the colposcope focuses
even if the patient moves. 1-55X (29620), 1-45X (29622).
Remote control allows to control the functions even from a distance.
Freedom of connectivity: can be connected to a TV or a monitor and to PC
via USB. 2 video outputs can be taken on 2 different screens simultaneously.
User friendly design: ergonomic and user friendly design, easy to move.
Height adjustable to have best positioning for colposcopy procedure.
Maintenance free, shadowless LED light source
• 72708 SONY LMD LCD MEDICAL MONITOR - 15" - support included

29620

**EMI/EMC
tested**

TECHNICAL SPECIFICATIONS

Image processor:	Sony Japan colour CCD
Pixels:	1,200,000 (29620)
	2,000,000 (29622)
Resolution:	825 TV Lines (29620)
	1,000 TV Lines (29622)
E-flip:	yes
Mirror image:	yes
Electronic Shutter:	automatic
S/N ratio:	>48 db (29620), >50 db (29622)
Illumination:	high MCD super bright white
	shadowless LED light
Colour temperature:	7,000° K
Test timer:	yes
Multigrade green filter:	yes (4 grades, 5 for HD)
Blue filter:	yes
Focus:	automatic and manual
Focus distance:	20-30 cm
Zoom:	1-55X (29620), 1-45X (29622)
Viewing area:	Ø 170 mm - 10 mm
Depth of view:	Ø 200 mm - 5 mm
Magnification display:	Yes
Average LED lamp life:	50,000 hours
Video output:	BNC and SVHS (both)
	YPBPR and DVI (29622 only)
Safety standard:	complies to IEC 60601
	including EMC
Power supply:	100-240 VAC, 50/60 Hz
	Made in Australia

COLPOSCOPY IMAGE, VIDEO & PATIENT DATA MANAGEMENT SOFTWARE

**• 29621 COLPOSCOPY SOFTWARE FOR COLPRO COLPOSCOPE
AND COLPY WITH DIGITAL CAMERA**
A powerful IT tool in the hands of our busy gynaecologists to
manage not only videos, images, clinical data and details of
the patients, but also to provide them an opportunity to store,
edit, burn on CD or DVD, print the detailed reports and use
graphical data for presentation. Multilingual software (GB, ES,
IT, DE, FR, PT, SE, NL, GR, Arabic). Footswitch for capturing and
saving images.
*This software supports composite and SVHS video output with help of video cable with
RCA male connector.
Compatible with Windows 7 (64-bit) / XP / Vista, Windows 8 and 10 Operating Systems
Easy to install and maintain. Password protected log-in to ensure data privacy*

*Enormous level of live recording facilities and image capturing at very high pixels
simultaneously with just a click*
*Various kinds of colposcopy video clippings,
movies, images for reference and education
purpose have been incorporated in the
software. Print out of reports with relevant
details can be prepared for future follow-up
of the patient*
Comparison *mode with linked images*
Forensic examination *& sexual abuse
Leep/Lleitz approach to treat high grade
dysplasia*
Cryo surgery *report
Statistical data representation with graph
Multiformat 1-2-3-4 images diagnosis report
HAMMOND graph (biopsy graph)
Marking and highlighting*

LED VIDEO COLPOSCOPES WITH CAMERA

- **29624 AC-2311 LED VIDEO COLPOSCOPE WITH CAMERA**
- **29625 AC-2311DA LED VIDEO COLPOSCOPE L-SHAPED ARM WITH CAMERA**
- **Superb optical features:**
1 - high resolution and good contrast
2 - real 3-dimensional precise image reproduction
3 - large depth of field
4 - wide field of view
Apochromatic optics design can correct the chromatic aberration of three types of coloured light effectively. It ensures the reduction and saturation of image colour and improves resolution, contrast and view depth of image.
- **3-step magnification (3.75X - 7.5X - 15X)**
Provides larger magnifying range and more selection from lowest magnification for an overview to high magnification for precise and close inspection and treatment.
- **Two optical circles for quick measuring size of tissue**
- **Integrated green filter**
It can help to recognize blood vessels
- **LED illumination**
LED coaxial illuminator provides pure white colour light similar to sunlight to show real colour. Bulb life over 10,000 hours/10 years for long lasting performance. It saves your cost for the spare bulbs & electric charge.
- **Integrated camera**
The images from integrated video camera can be transferred directly into a monitor or a TV, into a computer with USB adapter or stored into a hard disk recorder.
- **Full HD (1920x1080 p) HDMI output**
- **Ergonomic design for comfortably long time precision operation**
Supplied assembled and ready for use with manual in GB, FR, IT.
- **29627 SOFTWARE FOR LED VIDEO COLPOSCOPES (29624-5)**
HDMI capture card & professional colposcopy software set including: external capture card, software and driver U-Disc, 2 HDMI cables, HDMI connector, dongle for connecting AC-2311 to the desktop computer (or laptop) & monitor at the same time.
The software allows to take and collect images for every inspection in order to analyze, diagnose and detect diseases. It can be used in colposcope inspection and dynamic observation of operation treatment.
Features:
- course for displaying, freezing, capturing and deleting image
- taking and collecting 1 to 100 colour images for every inspection
- operating system: Windows 7, Windows 8, Windows 10

CE FDA
K061306

LED lamp cover
Diopters knob
Eyecups
Rheostat knob
Green filter knob
3 step magnification knob
Two circles for measuring size of tissue
Locking knob of head body inclinable
Fine height adjustment handle

L shaped arm
Fine focus handle

29625 **29624**

Compact, light weight base with 5 wheels for easily move

TECHNICAL SPECIFICATIONS
Total magnification: 3.75X, 7.5X, 15X, 300 mm focal length
Field of View: Ø 79 mm, 39 mm, 19 mm
Depth of Field: 4.5 mm, 1.13 mm, 0.76 mm
Light intensity: >25,000 LUX
Working height mm: 950 to 1250 (29624) - 950 to 1150 (29625)
Individually adjustable eyepiece: 16.7X
Right eyepiece with built-in two circles to measure the size of the problem you see
Built-in rheostat for brightness adjustment
User-selectable built-in green filter for enhanced contrast
LED bulb is easily changeable
Fine focus adjustment handles
Two (Gross/Fine) height adjustment handles
Power supply: adapter input AC 100-240 V, 50-60Hz, output DC 12V3A
Weight: 8.5 kg (29624), 9 kg (29625)

175 standard atlas helpful to contrast, analyze and diagnose
Software mark on images Mark on pathological changes image, add remark, measure pathological change size and magnify partially or totally
Input of clinic symptom Printing of 19 kinds of reports, RCI evaluation function
Cases information search and editing Cases be searched by name, case number, age, date and be added, deleted, edited, memorized and reviewed

AMNIOCENTESIS NEEDLES

For transabdominal sampling of amniotic fluid (usually between 15th and 18th pregnancy well) for prenatal diagnosis of genetic disorders of the foetus.
It is also used for cytogenetic and biochemical studies. Accurate sharpening of the needle allows an easy and atraumatic insertion. Its mandrel is provided with an ultrasound detectable tip allowing an echo-guided insertion, and it is colour coded for an easy identification of the needle size. The needle is provided with an adjustable stopper to determine insertion depth, and with a female luer lock connector to collect the amniotic fluid through a syringe.

MADE IN ITALY

GIMA code	AMNIOCENTESIS NEEDLES - STERILE - box of 25
29636	Needle 20 G x 100 mm
29637	Needle 20 G x 120 mm
29638	Needle 20 G x 150 mm
29639	Needle 20 G x 180 mm
29640	Needle 21 G x 120 mm
29641	Needle 21 G x 150 mm

CE 0476

SCHULTZE SALPINGOGRAPH

- **29780 SALPINGOGRAPH**
Instrument for hystero-salpingography and tubal insufflation, Prof. Gunter K. F. Schultze from Berlin type.
- **29782 WATCH FOR SALPINGOGRAPH**
- **29785 HYSTERO SYRINGE - 20 cc - LUER LOCK - spare**

Riester
CE 0124
MADE IN GERMANY

HYSTEROSALPINGOGRAPH: STANDARD ACCESSORIES	
Watch for hystero	Hystero syringe 20 cc Luer Lock
Rack-bar	3 interchangeable cones (small-medium-large)

Instrument can also be read in the dark thanks to the luminescent substance used on the scale

FC1400 FOETAL MONITOR - 7" TOUCH SCREEN COLOUR TFT LCD

• 29516 FC1400 SINGLE FOETAL MONITOR
• 29517 FC1400 TWIN FOETAL MONITOR
Antepartum foetal monitor to measure Foetal Heart Rate (FHR),
degree of material uterine contraction (UA: Uterine Activity),
foetal movements (FM)

Superior data display
- 7" full touch screen colour TFT LCD (800x480)
- 2 display modes: graphic and text modes
- 72 hours of memory capacity

Extreme data accuracy and access
- high-accuracy and wide detection area
- easy on-screen scrolling function
- endurable watertight probes,

Event marker

1 MHz probe

USB function memory storage Wi-Fi convert *Toco probe*

Yellow/green LED alarm for easier recogniton of device and patient status

2 display modes

CE 0123

10 smart keys for 16 functions

Compact probes and robust connector

1 MHz to minimize broken FHR
waveforms even if the fetus moves

Printout
- CTG interpretation report
- both standard and A4 size paper usable
- normal fax paper usable

Other advantages
- Wi-Fi central monitoring up to 16 beds (Option)
- PC compatible
- internal battery lasting 2-hours (Option)
- power adapter 100-240 V, 50-60 Hz
- multilingual internal software: GB, FR, IT,
ES, PT, DE, PL, RO, RU, CZ, HU, BG, TR, KR, CN.
Recommended after week 30

Shelf size 30x29 cm

Trolley suitable for 29520 and 29516-7
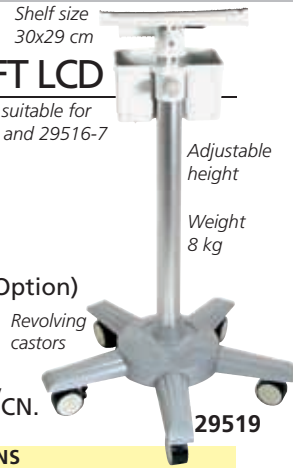
Adjustable height

Weight 8 kg

Revolving castors

29519

TECHNICAL SPECIFICATIONS	
Dimensions	296x97.5xh 305.5 mm - Approx. 2.9kg
Display	7" TFT Wide LCD screen (800x480)
Thermal array printer:	print speed: 1, 2, 3 cm/min (real time)
	paper feeding function
Power	input: 100-240 V, 1.5-0.7 A, 50-60 Hz
	output: +18 V = 2.8 A
Li-ion battery (option)	4 hours (charging) - 2 hours (discharging)
External link	LAN, Wi-Fi, USB memory
Foetal heart rate	input signal: ultrasound pulsed doppler
	ultrasound frequency: 1.0 Mhz, 975 Khz
	ultrasound power: <10 mW/cm^2
	FHR detection method: autocorrelation
	FHR range: 50-210 bpm ±1 bpm (120-160)
Foetal movement measurement	detection source: ultrasound pulsed doppler, event marker
Uterine contraction	input source: external transducer with load cell
	reference control: one touch switch, auto zeroing
	measurement range: 0-99
Auto CTG analysis	average baseline FHR variable deceleration
	number of UC high episode
	number of acceleration low episode
	number of deceleration short term variability
	late deceleration signal loss
	early deceleration

COST-EFFECTIVE SINGLE FOETAL MONITOR

• 29520 FOETAL MONITOR GIMA FC 700

Cost-effective single foetal monitor

Extreme ultrasound doppler sensitivity
- high-accuracy with 1 Mhz frequency
- automatic/manual Foetal Movement detection
- auto NST (Non-stress test) function from 10 min. to 1 hour.

Event marker

CE 0123

29520

Data printout
- CTG analysis printing
- A4 paper with perforation line
- plain thermal fax paper usable
- print speed 1, 2, 3 cm/min

Easy-to-use
- one- touch operation and easy setup
- alarm function (FHR high-low)
- s/w upgrade via internet

TECHNICAL SPECIFICATIONS	
Dimensions	296x92.5xh 305.5 - approx. 2.9 kg
Display	7 segment LED - 2 channels (FHR, UC)
Thermal printer	print speed: 1, 2, 3 cm/min
	paper feeding function
Power adaptor	input: 100-240 VAC, 50-60 Hz, 1.2 A
	output: 18 VDC, 2.5 A
External link	RS-232C
Foetal heart rate	input signal: ultrasound pulsed doppler
	ultrasound frequency: 1.0 Mhz
	ultrasound power: <10 mW/cm^2
	FHR detection method: auto correlation
	FHR range: 50-240 bpm ±1 bpm (120-160)
Uterine contraction	reference (zero) control: one touch switch
	measurement range: 0-99 units
Foetal movement measurement	detection source: ultrasound pulsed doppler
Auto CTG analysis	average baseline FHR
	number of UC
	number of acceleration
	number of deceleration (late, early, variable)
	Tachycardia (moderate, severe)
	Bradychardia (moderate, severe)

ACCESSORIES FOR FC700 AND FC1400 FOETAL MONITORS

For 29520	For old 29530-31	For 29516-17	ACCESSORIES FOR FOETAL MONITORS
29522	-	-	Paper roll - 215 mm x 23 m
-	29526	29526	Paper roll - 152 mm x 25 m - box of 10
29523	29532	29538, 29540	US doppler probe - spare
29524	-	-	UC/Toco probe up to S/N FF07XXX
29529	-	-	UC/Toco probe since S/N FF08XXX
-	29533	29539, 29541	Toco transducer - spare
29519	29519	29519	Trolley with 2 baskets (adjustable height)
-	29534	-	Battery NI-MH, 12 V, 2,600 mA
-	-	29536	Li-Ion battery
33747	33747	33747	AC adaptor
29525	29525	29525	Belt 5.3x148 cm
29521	-	29521	Event marker - spare

• 29527 WIRELESS CENTRAL STATION FOR FOETAL MONITORS
Central station (PC, monitor, software, wireless, connection kit) to manage up to 16 monitors.

Wireless bluetooth 16 beds central system (distance 10-100 m)

STANDARD ACCESSORIES (29516, 29517, 29520, 29530, 29531)		
1 US doppler probe (2 for 29517 and 29531)	1 ultrasonic gel	1 power cord
2 (29520) or 3 fixing belt (29516-7)	1 stand	1 user manual
1 TOCO probe	2 paper rolls	
1 marker for lying-in women	1 adaptor	

GIMA FOETAL MONITOR PAPERS FOR DIFFERENT BRANDS

GIMA Code	FOETAL MONITOR manufacturer and model	Standard FHR rate/BPM**	Type	Width mm	Length mm or m*	Sheet	Grid***	Min. order
BIONET								
29528	Fetalcare FC/1400	Int 60/200	roll	152	25	-	green	10
29522	Fetalcare FC/700	US 60/240	roll	215	23	-	green	5
COMEN								
29556	Star 5000/C	Int 60/210	pack	112	100	150	or/red	20
29557	Star 5000/D	US 30/240	pack	151	100	150	or/red	25
COROMETRICS								
29561	4305-BAO mod. 116-145-150-151-118	Int 60/200	pack	152	90	150	or/red	25
29562	4305-BAO mod. 116-145-150-151-118	US 30/240	pack	152	90	150	or/red	25

GIMA Code	FOETAL MONITOR manufacturer and model	Standard FHR rate/BPM**	Type	Width mm	Length mm or m*	Sheet	Grid***	Min. order
EDAN								
29569	Cadence II	US 30/240	pack	112	90	150	or/red	20
29570	F/6-F/9	Int 60/200	pack	152	90	150	or/red	25
29571	Cadence II	Int 60/200	pack	112	90	150	or/red	20
HEWLETT PACKARD								
29576	M1911A	Int 60/200	pack	151	100	150	green	25
SHENZEN CREATIVE								
29556	PC-8000 PRO single	Int 60/210	pack	112	100	150	or/red	20
29558	PC-8000 PRO twins	Int 60/210	pack	151	100	150	or/red	25
29557	PC-8000 PRO twins	US 30/240	pack	151	100	150	or/red	25
SONICAID								
29580	Meridian/800 - Team	White paper	pack	143	150	300	white	10

*mm (pack) or m (roll)   **International or US standard FHR rate/BPM

***or/red: grid could be orange or red colour

UNIVERSAL TRANSDUCER BELTS FOR FOETAL MONITORS

• **29544 SINGLE PATIENT FOETAL BELTS - 100 pairs (1 pink +1 light blue)**
Single patient elastic foetal belts to avoid cross-contamination. Soft and comfortable belts resistant to abrasion, corrosion, light and heat. Great elasticity and insulation. Performance: more than 1,000 stretches. Easy to wash, made of 85% polyester and spandex. Supplied with buttons.

• **29545 REUSABLE FOETAL TRANSDUCER BELTS - box of 10**
Reusable elastic fetal belt resistant to abrasion, corrosion, light and heat. Soft, comfortable and easy to wash and dry. Performance: more than 100,000 stretches. Made of 85% polyester and spandex. Supplied with buttons.

COMPATIBILITY (29544,29545): Bionet, EDAN, Philips M1350, Philips FM 20 series, GE, Corometrics, Sonicaid, Huntleigh and most foetal monitors.

29544

Equally spaced buttonholes to adjust belt according to the needs

29545

Size: 120x6 cm
Thickness: 0.8 mm ± 0.1 mm

Size: 150x6 cm
Thickness: 1.0 mm ± 0.1 mm
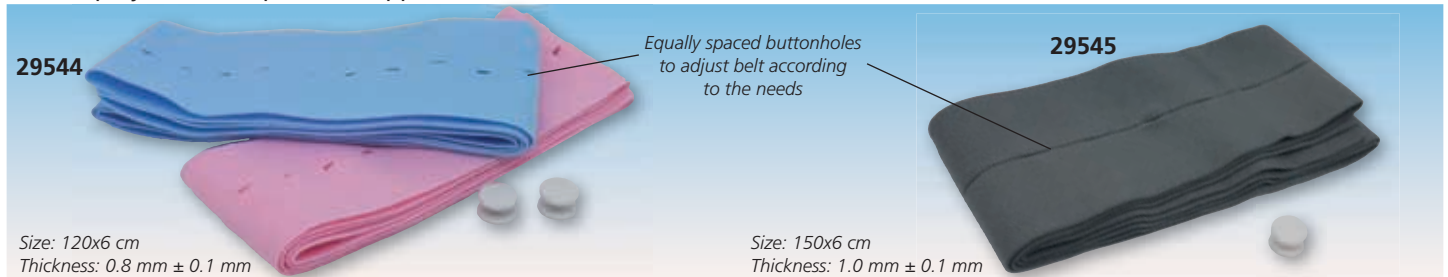
OBSTETRIC STETHOSCOPES

• **32501 SHORT OBSTETRIC STETHOSCOPE - beech-wood**
• **32502 LONG OBSTETRIC STETHOSCOPE - beech-wood**
These stethoscopes are hand-craft manufactured, made of beech-wood accurately selected and seasoned for at least 3 years. They have a perfect finish with a special transparent varnish. Multilingual box: GB, FR, IT, ES, PT, DE, NL, PL, RO, HU, GR, Arabic.
• **32505 PINARD STETHOSCOPE - aluminium**

32505
Made in Asia

32501
length 13 cm

MADE IN GERMANY

32502
length 17 cm

LATEX PROBE COVERS

CE 0318

29514

29513

• **29509 LATEX PROBE COVERS - transparent - bag of 1000 pcs - bulk**
• **29513 LATEX PROBE COVERS - transparent - box of 50**
• **29514 LATEX PROBE COVERS - transparent - box of 500**
Probes for ecography and doppler. Length 17 cm, Ø 3.3 cm
Individually packed in single plastic bag, except 29509.

ENEMA IRRIGATOR

• **28720 ENEMA IRRIGATOR- 2 l capacity**
Supplied in cardboard box with 2 cannulas (vaginal, anal), tap with opening lever, tube and carrying bag.
Multilingual box: GB, FR, IT, ES.

28720

Vaginal cannula

Tap

Anal cannula

GIMA FOETAL POCKET DOPPLERS

Foetal pulse icone
Headset connector
Foetal heart rate display
Volume control
FHR 50-210 bpm

0120

Easy to clean unit probe

Lightweight: only 350 g

MADE IN GREAT BRITAIN

29503
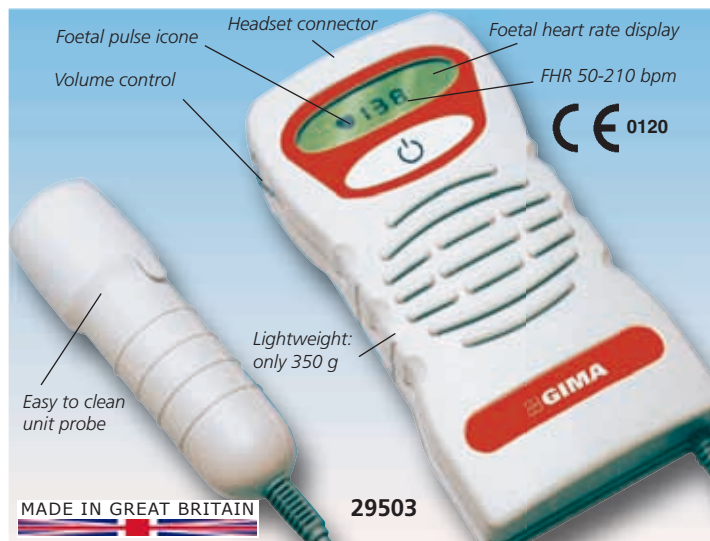
• **29502 GIMA FOETAL DOPPLER G2002**
Small, lightweight, high sensitivity pocket Doppler, with 2 MHz foetal probe, ideal for General Practitioner's or Midwife's use for routine antenatal foetal detection.
Pocket Doppler can be used to detect the beating foetal heart from about 10th week of gestation. It may be used to locate the position of the placenta, thus aiding in the early diagnosis of placenta praevia, to survey blood flow of the umbilical cord and to diagnose multiple pregnancies. Foetal signals are easily located using the lightweight narrow beam transducer while internal signal processing minimizes noise artefacts. Audio foetal heart signals are available to the user via the built-in loudspeaker or option headset, with output level controlled by rotary volume control.
• **29511 ON/OFF MEMBRANE SWITCH for code 29502**

• **29503 GIMA FOETAL DOPPLER D2003 with display**
Pocket foetal doppler with same specification as code 29502 but with built-in foetal heart rate processing. Foetal heart rate (FHR) is displayed on a large LCD display whilst internal signal process minimises noise artefacts.
• **29505 GIMA FOETAL DOPPLER D2005 with display and water-proof probe**
Same as code 29503 but waterproof probe and sealed electronics. All units are supplied in a nice bag with a tube of coupling gel and user manual in GB, FR, IT, ES, PT, DE, GR. Battery not included.
• **29512 ON/OFF MEMBRANE SWITCH for codes 29503, 29505**
• **32205 9V ALKALINE BATTERY**

29502

TECHNICAL SPECIFICATION (CODES 29502 - 29503 - 29505)	
Ultrasound	Frequency: 2 MHz continuous wave
	Transducer: 2 crystal narrow beam
	Output power: <10mW/mm^2 SATA
	Audio Response 300Hz -1 KHz
	autocorrelator (only code 29503 and 29505)
FHR (Fetal heart rate): 50-210 bpm (29503, 29505) 60-210 bpm (29502)	
	resolution ± 1 bpm, accuracy ± 2 bpm
Unit Controls	Keys: 1 Key (for unit on/off)
	Controls: rotary volume
Indicators:	3 digit FHR LCD display (codes 29503, 29505)
	FHR pulse icon (codes 29503, 29505), Battery low icon
Power supply	Battery 9 V Alkaline Manganese
	Expected battery life: 8 hours
Output	Headset: Audio output to optional headset
	Serial: RS232 interface (codes 29503, 29505)-jack 35 mm
Material:	ABS / Noryl
Size:	150 mm by 75 mm Weight: 295 g (with transducer)
Classification:	Class I Type B - IEC 60601-I 0120

SONOTRAX DOPPLERS

Large backlight LCD display (29493 only)

0123

Up to 4 hours continuous use

FDA

**SUPPORT
2MHz, 3MHz, 4MHz, 8 MHz
WATERPROOF PROBES**

29493

TECHNICAL SPECIFICATIONS
Size: 32x85x138 mm
Weight: 290 g (including battery)
Heart rate range: 50-210 bpm
Resolution: 1 bpm
Accuracy: ± 3 bpm
LCD display: 45x25 mm (only code 29491-93)
Auto average and manual mode
Recording length: 480 s / 240 s
Auto power-off to save power
Manual: GB, IT - on request: DE, ES, FR, PT.

Interchangeable, water proof probes

GIMA code	DOPPLERS AND INTERCHANGEABLE PROBES - LATEX FREE
29490	SONOTRAX LITE DOPPLER - without probe - with bag
29491	SONOTRAX BASIC DOPPLER - with display - without probe - with carrying bag
29493	SONOTRAX PRO II DOPPLER with backlighted display built-in audio recorder and rechargeable batteries with battery charger - without probe - with carrying bag
29496	2MHz waterproof probe - gynaecology
29497	3MHz waterproof probe - gynaecology
29498	4MHz waterproof probe - vascular
29499	8MHz waterproof probe - vascular
29500	Rechargeable Ni-Mh battery for 29493 - spare

29499

29496

GIMASONIC COLOUR DOPPLER

COLOUR SCREEN POCKET DOPPLER
- built-in speaker
- TFT-LCD, real-time display of FHR
- three working modes:
real-time FHR, average FHR and manual calculation
- display of FHR, bar graph and heartbeat waveform, red alarm for abnormal FHR
- low power consumption, continuously work for more than 8 hours with two "AA" batteries
- indication for probe-off and low battery
- range of probes for foetal or vascular use: 2, 3, 4, 8 MHz probe
Suitable for use after the 12th week of pregnancy
Multilingual box and manual: GB, FR, IT, ES, PT, DE.

29480

29481
Probe not included

TECHNICAL SPECIFICATIONS		
Ultrasound working frequency:		2 MHz ± 10%
Fetal heart rate:	range:	50-240 bpm
	resolution:	1 bpm
	accuracy:	± 2 bpm
Alarm:	high limit:	160 bpm
	low limit:	120 bpm
Ultrasound intensity:	< 5 mm/cm^2	
Auto power off after 1 minute no signal		
Size - weight:	135x92x29 mm - 245 g	
Power supply:	2 AA Batteries LR6 - 1.5 V DC	

GIMA code	GIMASONIC COLOUR SCREEN DOPPLER
29480	GIMASONIC Colour screen doppler - without probe
29481	2 MHz waterproof probe - gynaecology
29482	3 MHz waterproof probe - gynaecology
29484	8 MHz waterproof probe - vascular

S/S GINAECOLOGY INSTRUMENTS AND KITS

26817

26810

■ **26801 FOERSTER FORCEPS 25 cm**

■ **26802 SCHROEDER FORCEPS 25 cm**

■ **26806 SCHUMACHER BIOPSY FORCEPS 24 cm**

■ **26808 SCHUBERT BIOPSY FORCEPS - 21 cm**

■ **26809 KOGAN ENDOSPECULUM - 24 cm**

• **26817 HEGAR DILATORS SET - chrome plated**
Include 14 dilators Ø 4-17 mm
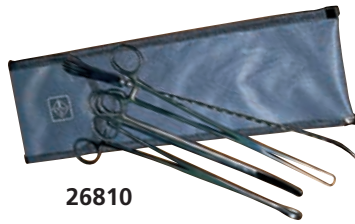
• **26810 GYNAECOLOGY KIT**
Includes 4 instruments in a
nylon bag. See page 45.

OTHER GYNAECOLOGY INSTRUMENTS
See page 45

S/S DELIVERY SURGICAL SET

26966

• **26966 MINOR DELIVERY SET - 25 pcs**

Kidney Dish 20 cm (8") - medium	*Dissecting forceps toothed 1x2 - 14 cm*
Kidney Dish 25 cm (10") - large	*2 operating scissors sharp/blunt - straight - 15 cm*
Gallipot 150 ml - 6 oz - medium	*2 operating scissors sharp/blunt - curved - 15 cm*
Brown Sadler episiotomy scissors - 14 cm	*2 rampley sponge holding forceps - str. - 24 cm*
Kocher artery forceps straight - 16 cm	*Museux Vulsellum forceps 8 mm - str. 24 cm*
Kocher artery forceps straight - 18 cm	*3 Cusco vaginal specula - small, medium, large*
Kocher artery forceps curved - 16 cm	*3 Sims vaginal specula - small, medium, large*
English TOE dissecting forceps plain - 14 cm	*Umbilical scissors USA Patent - 10.5 cm*
English TOE dissecting forceps plain - 18 cm	*Instrument tray with lid 45x30x6.2 cm*

UMBILICAL CLAMP
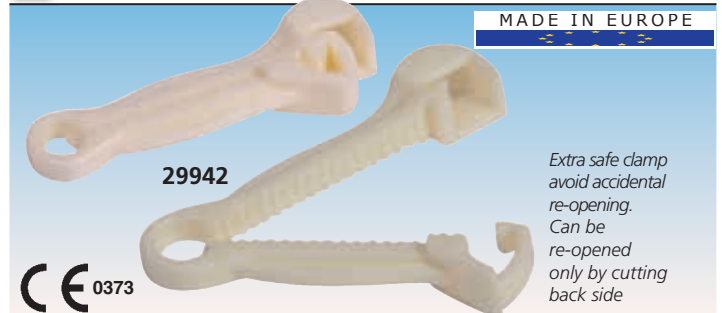
MADE IN EUROPE

29942

*Extra safe clamp
avoid accidental
re-opening.
Can be
re-opened
only by cutting
back side*

CE 0373

• **29942 X-SAFE UMBILICAL CORD CLAMP - sterile - box of 500**
Disposable umbilical cord clamp to allow a proper clamping
of all umbilical cords and prevent their outcoming from the
closing comb. Individually packed in coupled cellophane (nylon/
polyethylene) and medical paper to ensure safe hygienic
conditions to user. Sterilized by ethylene oxide.

GYNAECOLOGY SET - STERILE
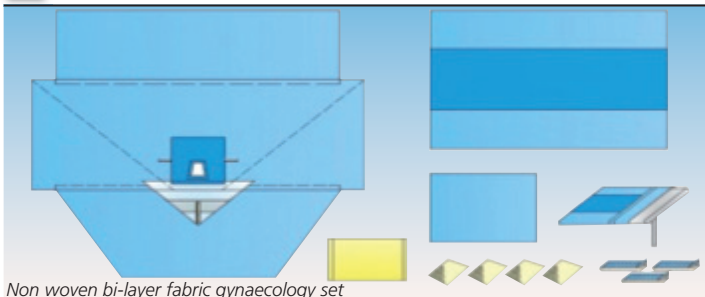
Non woven bi-layer fabric gynaecology set

• **23641 GYNAECOLOGY SET - sterile - box of 8**

1 table cover 150x200 cm with central absorbent band	*collection with filter and drain valve*
1 Mayo stand cover 80x145 cm	*1 drape 75x90 cm*
1 gynaecology drape for lithotomy	*1 incision film 35x50 cm*
position 290x240 cm with adhesive	*3 adhesive strips 10x50 cm*
hole, built-in leggings, bag for liquid	*4 towels 35x40 cm*

• **23644 SET FOR CESAREAN SECTION - sterile - box of 8**

1 table cover 150x200 cm with central absorbent band	*260x200x310 cm with incision film and bag for liquid collection*
1 Mayo stand cover 80x145 cm	*1 drape "baby blanket" 75x90 cm*
1 drape for caesarean section	*See picture at page 40*

MEMBRANE PERFORATOR

29945

• **29945 AMNIOTIC MEMBRANE PERFORATOR - sterile - box of 600**
Disposable amniotic perforator. This system is thought to be
completely safe to avoid lesions to the foetus.
Supplied in single sterile envelope.   CE 0373
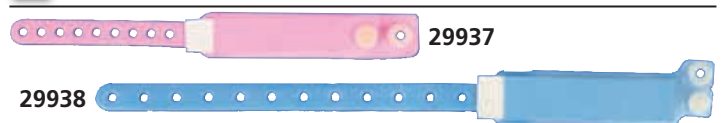
I.D. BRACELET

29937

29938

GIMA code	I.D. BRACELET	Colour	Minimum order
29936	Newborn	light blue	box of 100 pcs.
29937	Newborn	pink	box of 100 pcs.
29938	Mother	light blue	box of 100 pcs.
29939	Mother	pink	box of 100 pcs.

CUPS FOR HYSTEROGRAPHY AND SIFT SCREW SYRINGE
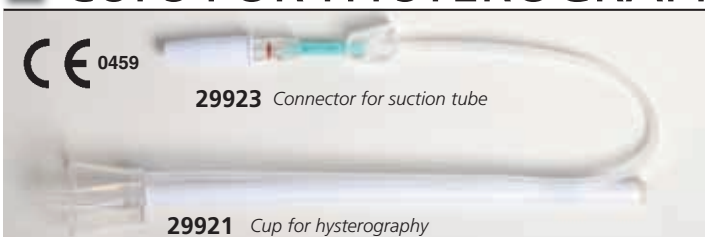
CE 0459

29923 *Connector for suction tube*

29921 *Cup for hysterography*

• **29920 CUPS FOR HYSTEROGRAPHY - 25 mm - sterile**
• **29921 CUPS FOR HYSTEROGRAPHY - 30 mm - sterile**
• **29922 CUPS FOR HYSTEROGRAPHY - 35 mm - sterile**
• **29923 CUPS CONNECTOR - sterile**

Rigid, transparent tapered cup with a central conical cannula.
Equipped with a 25 cm long flexible, pliable manipulator
joined to the cup and two tubes equipped with clamps.
One of these provides the vacuum, while the other injects the
radiopaque medium. Perfect adhesion to the cervix by self-
centering is ensured by the tapered shape of the cup and the
progressive application of a vacuum to the cup.
The suction cup/cannula unit is radiotransparent and allows
the proximal area of the endocervix to be controlled.
The radiologist is able to manipulate at a distance from
the radioactive field while at the same time comfortably
immobilizing the uterus. Latex free.

IUD - INTRAUTERINE CONTRACEPTIVE DEVICE

CE 2460

Size
33x45 mm

Copper wire providing a
surface area of 380 mm^2

Instructions:
GB, FR, IT.

29710

Polyamide monofilament
threads for easy removal.
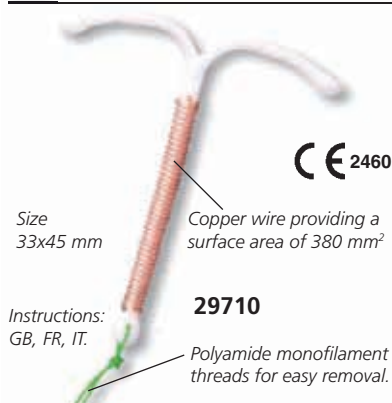
**• 29710 INTRAUTERINE DEVICE TCU380
PLUS - sterile**
Sterile disposable medical device Class III
for intrauterine contraception in women
of child bearing age. Can be left inserted
for a maximum of 5 years. Packed in a
pouch with an insertion tube equipped
with a movable flange to aid in gauging
the right depht of insertion and a rod.
Complies with ISO-7349.

29712

Instructions: GB, FR, IT.

• 29712 GYNEAS IUD KIT - sterile
A complete disposable kit for IUD
insertion including: 1 intrauterine device
(IUD), 1 speculum medium size,
1 hysterometer,
1 pair of Pozzi
tenaculum
forceps, 1
Evolution forceps,
1 pair of thread-cutting scissors,
1 practitioner and 1 patient brochure.

CE 0476

Evolution long forceps

Long Littauer scissors

Evolution Pozzi forceps

29714

Instructions: GB, FR, IT.
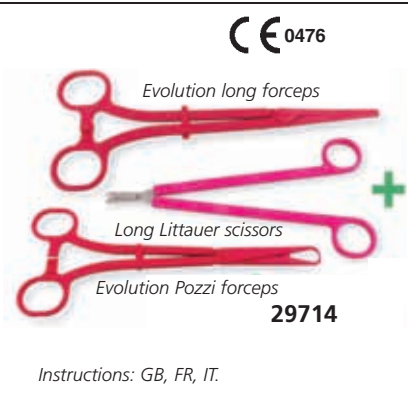
**• 29714 IUD INSERTION AND REMOVAL
KIT - sterile**
Disposable kit for IUD insertion and
removal including: 1 Evolution Pozzi
forceps, 1 long Littauer scissors, 1
Evolution long forceps.

GYNAECOLOGY FORCEPS AND SCISSORS

• 29717 CHERON FORCEPS 25 cm - box of 25
Suitable for:
- cervix cleaning/disinfection before any
intervention (ex. IUD insertion) used
with a gauze or a piece of cotton and
disinfectant solution
- IUD removal

Ergonomic curve
29717

CE 0476
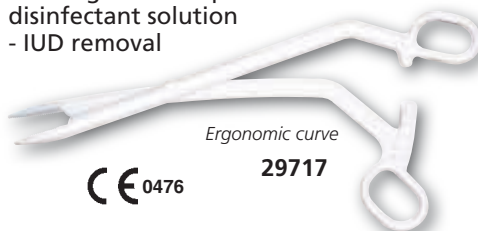
**• 29719 EVOLUTION LONG FORCEPS
25 cm - box of 25**
Same applications as Cheron forceps, but
with longer and thiner jaws.

Longer and thiner jaws allowing:
- to insert the forceps in the endocervix
(when IUD threads are no longer
visible outside the cervix)
29719
- to improve the grip on the IUD threads to remove it
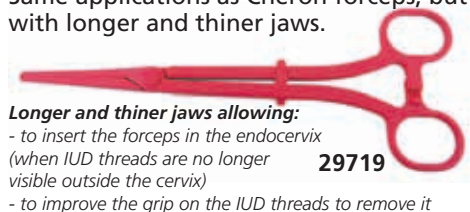
• 29718 POZZI FORCEPS 25 cm - box of 25
Ergonomic, strong and thin single-
use forceps suitable for grasping of
the cervix, cervical cerclage, biopsies,
conisations, IUD insertion
(align cervix and womb with
vagina axis).

29718

Increased stiffness
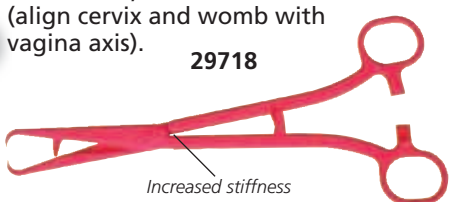
**• 29720 LONG LITTAUER SCISSORS 22 cm
- box of 25**
Suitable for cutting the IUD threads after
the insertion.

Plastic handle

Stainless steel blades with a
notch allowing to trap the
IUD threads to ease the cut

29720

Sterile disposable medical device, Class I. Latex free. Sterilized by ETO. Shelf lifes 5 years.

BIOPSY FORCEPS

**• 29724 GYN&PUSH CERVICAL BIOPSY
FORCEPS 21.5 cm - box of 25**
Effective cervical biopsy forceps for a
successfully biopsy, quickly achieved with
a high quality sample.
Complete comfort and safety for both
doctor and patient.
Disposable sterile medical device, Class II a.
Latex free and phtalates free.
Shelf life: 5 years.

Precise and highly
effective jaws

Piston handle for a single,
quick and very simple act: a
thumb pressure

29724

1.
2.
3.
4.

FLEXIBLE HYSTEROMETERS

SINGLE USE, STERILE, FLEXIBLE HYSTEROMETERS
Hysterometers with soft distal part on a rigid handle for IUD*
(29925, 29926). Hysterometer with progressive dilation distal
part from CH 10 to CH 14 on 25 mm, suitable for IUS** (29927).

29927

29926

29925

CE 0459
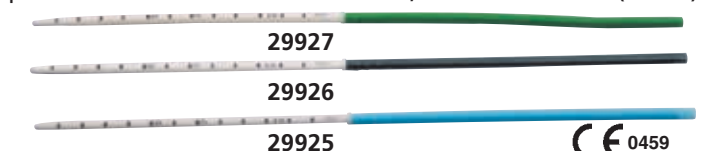
GIMA code	HYSTEROMETERS SINGLE USE - STERILE - LATEX FREE	Ø	Minimum order
29925	Hysterometer CH 10 - 30 cm	3.3 mm	box of 25
29926	Hysterometer CH 12 - 30 cm	4.3 mm	box of 25
29927	Hysterometer CH 14 - 30 cm	4.67 mm	box of 25

*IUD: Intra Uterine Device   **IUS: Intra Uterine System

EVOLUTION HYSTEROMETER

• 29929 EVOLUTION DOUBLE HYSTEROMETER 30 cm - box of 25
The most versatile, economical and eco-friendly single-use
hysterometer. Estimating the uterine depth, checking cervical
canal permeability and womb orientation.
Sterile, disposable medical device, class I.
Latex free, PVC free. Shelf life: 5 years.

CE 0476

Innovative double track system
2 flexible and shape memory tips with gradual dilation
For all types of IUD insertion and womb shapes

Diameter
CH 10→CH 14
3.3 mm→4.7 mm

29929

Diameter
CH 8→CH 12
2.66 mm→4 mm

Pale pink color allowing better
observation of cervical mucus

DISPOSABLE ANO/PROCTO/SIGMOIDOSCOPES

• 25953 F.O. ILLUMINATION HEAD
Perfectly fits and illuminates GIMA, HEINE, WELCH ALLYN, GPS disposable anoscopes, rectoscopes, proctoscopes. It can be connected to a light source by a F.O. cable or to a LED illumination system.
See page 239.
• 25947 DISPOSABLE ANOSCOPE - sterile - box of 60
Length 10 cm, with stylet diameter 15 mm, suitable for treatment of haemorrhoids. Atoxic, phthalate and latex free.
The disposable anoscope is sold in a paper and polyethylene envelope sterilized in ethylene oxide. Made of transparent, atoxic, dust resistant plastic. Latex and phthalate free.
Disposable proctoscope see at page 218.
HEINE UNISPEC DISPOSABLE TUBES
• 25944 HEINE UNISPEC DISPOSABLE ANOSCOPE 85x20 mm
E-003.19.925 - box of 25
• 25945 HEINE UNISPEC DISPOSABLE PROCTOSCOPE 130x20 mm
E-003.19.825 - box of 25
• 25946 HEINE UNISPEC DISPOSABLE SIGMOIDOSCOPE 250x20 mm
E-003.18.825 box of 25

2 lens (1.5 X and 2 X) included

25947 + 25953

10 cm

25947 - *anoscope 10 cm*

25953
Insufflator adaptor
Wolf / ACMI
Storz connectors included

HEINE

25944

25945

25946

ILLUMINATION OF F.O. ANO/PROCTO/SIGMOIDOSCOPES

30799

• 30799 ILLUMINATED HANDLE 6.0 VOLT
Indipendent light source for F.O. instruments. Direct connection to all F.O. instruments.
• 30800 HALOGEN BULB - spare for 30799
• 30803 GIMALED LIGHT SOURCE - see page 239
To connect anoscopes/rectoscopes/sigmoidoscope to GimaLed light source (30803) you need: F.O. cable (30818-30826), adaptor (30830) to connect cable to light source, 2 adaptors (30840, 30844) to connect sigmoidoscope to F.O. cable.

F.O. ANOSCOPES, PROCTOSCOPES

F.O. ANOSCOPES

29405
F.O. PROCTOSCOPE

GIMA code	F.O. ANOSCOPES - PROCTOSCOPES	ADAPTOR included
29400	F.O. Anoscope Ø15x70 mm - with obturator	Wolf/Acmi/Storz
29401	F.O. Anoscope Ø20x70 mm - with obturator	Wolf/Acmi/Storz
29402	F.O. Anoscope Ø25x70 mm - with obturator	Wolf/Acmi/Storz
29403	Set of 3 F.O. anoscopes in a case	Wolf/Acmi/Storz
29405	F.O. Proctoscope Ø 20x130 mm - with obturator with 2.0X	Wolf/Acmi/Storz
30840	ENDO STORZ ADAPTOR - to connect with Gima F.O. cable	

29420+29421

29426

29425

29427
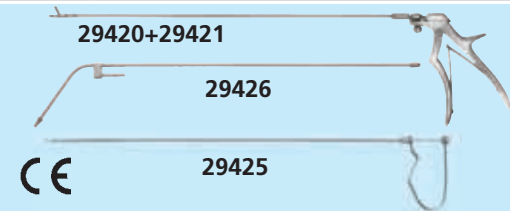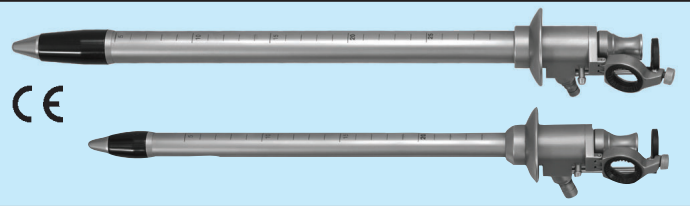
F.O. SIGMOIDOSCOPES

GIMA code	F.O. SIGMOIDOSCOPES WITH 1.5X MAGNIFICATION SWIVEL LENS	ADAPTOR included
29410	F.O. Sigmoidoscope - 12x200 mm	Wolf/Acmi/Storz
29411	F.O. Sigmoidoscope - 16x250 mm	Wolf/Acmi/Storz
29412	F.O. Sigmoidoscope - 21x200 mm	Wolf/Acmi/Storz
29413	F.O. Sigmoidoscope - 21x250 mm	Wolf/Acmi/Storz
29414	F.O. Sigmoidoscope - 21x300 mm	Wolf/Acmi/Storz
30840	ENDO STORZ ADAPTOR - to connect with Gima F.O. cable	

GIMA code	S/S ACCESSORIES FOR F.O. ANOSCOPES, PROCTOSCOPES, SIGMOIDOSCOPES
29420	Handle for Biopsy forceps
29421	Biopsy forceps 3.5x8 mm Cup Jaws - 420 mm
29422	Biopsy forceps 4 mm - Cutting Jaws - 420 mm
29425	Sponge Holding forceps - 400 mm
29426	Suction Tube - 400 mm
29427	Twin Bellow Insufflator

AMNIOSCOPE: TUBES AND SET

• 29970 AMNIOSCOPE SET includes 29971/2/3/5 and 30840
Set of three amnioscope tubes with shutter 200 mm length, 12, 16 and 20 mm diameter and a clamp for fibre optic light. All tubes are graduated in centimetres, have a rounded end and are sterilizable by any method. Supplied in a cordura bag (27129). To light amnioscope set you can use GimaLed light source (code 30803), adapter (code 30830), F.O. cable (code 30818).
Single tube needs adapter for clamp (code 30840) and clamp (29975).
• 29971 AMNIOSCOPE TUBE 12x24x200 mm
• 29972 AMNIOSCOPE TUBE 16x24x200 mm
• 29973 AMNIOSCOPE TUBE 20x24x200 mm
• 29975 ANGLED CLAMP FOR LIGHT CONNECTION

29970

30803

30818+30830

29975

To light amnioscope tubes you can use GIMALED light source and Fibre Optic cables see page 239.

29972

29973

29971

216

DISPOSABLE STERILE VAGINAL SPECULUM

MIXED SIZES BOX:
20 small, 70 medium, 10 large

29984 CE 0476

0476

29991   29995   29987

SIDE SCREW SPECULUM - with gradual adjustment - sterile
Disposable sterile speculum with gradual screw-action
adjustment. Available in 3 sizes.
Made in Asia.

GIMA code	SIDE SCREW VAGINAL SPECULUM - STERILE	Minimum order
29983	SIDE SCREW speculum - small Ø 20 mm	box of 100
29984	SIDE SCREW speculum - medium Ø 28 mm	box of 100
29985	SIDE SCREW speculum - large Ø 33 mm	box of 100
29986	SIDE SCREW speculum - mixed* sizes	box of 100

*mixed box includes 20 small, 70 medium, 10 large vaginal speculum

CENTRAL PIN, MIDDLE SCREW, TACHE SPECULUM
Three different models of disposable sterile speculum.
Sold in mixed box containing 3 sizes: small, medium, large.
Made in Asia.

GIMA code	CENTRAL PIN / MIDDLE SCREW / TACHE STERILE	Minimum order
29991	CENTRAL PIN Speculum - mixed* sizes	box of 100
29995	MIDDLE SCREW Speculum - mixed* sizes	box of 100
29987	TACHE Speculum - mixed* sizes	box of 100

Screw adjustment

Smooth surface and rounded edges

0476

MADE IN EUROPE

Confortable handle

29977
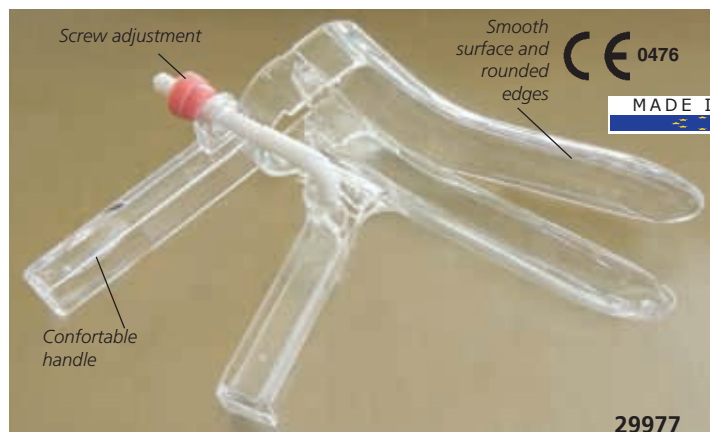
CUSCO SPECULUM - with gradual adjustment - sterile
Disposable speculum with gradual screw-action adjustment.
It is manufactured with the best non-toxic transparent
material, comes in a single transparent vacuum pack and is
sterilized with ethylene oxide. Sterilization is guaranteed by
the special quality control label on each pack. Available 3 sizes
distinguishable through screw colour.

GIMA code	CUSCO VAGINAL SPECULUM - STERILE	Minimum order
29976	CUSCO Speculum - small 85 x 20 mm	box of 120
29977	CUSCO Speculum - medium 90 x 28 mm	box of 120
29978	CUSCO Speculum - large 100 x 36 mm	box of 108

0476

Central key adjustment

Smooth surface and rounded edges

29947
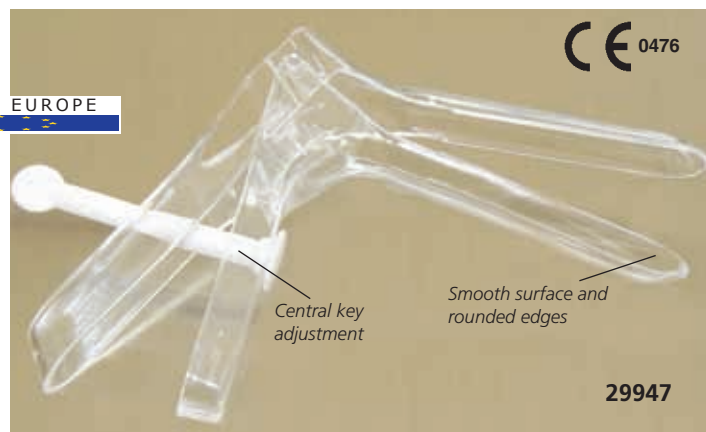
PERNO SPECULUM - with central key adjustment
For dilation of the vaginal canal to expose the uterus neck. It
allows the adjustment of the vaginal opening by positioning
the blades and locking the central key. The smooth surface and
rounded edges aid a comfortable introduction. The central key
can be bent down for an easier introduction of cumbersome
instruments. Available 3 sizes distinguishable through key
colour.

GIMA code	PERNO VAGINAL SPECULUM - STERILE	Minimum order
29946	PERNO Speculum - small Ø 20 mm	box of 120
29947	PERNO Speculum - medium Ø 26 mm	box of 120
29948	PERNO Speculum - large Ø 30 mm	box of 120

STAINLESS STEEL VAGINAL SPECULUM - CUSCO AND COLLIN

Suction connector

29771   CE   29763   29768

GIMA code	STAINLESS STEEL SPECULUM
29770	Cusco stainless steel speculum - small 75x32 mm
29771	Cusco stainless steel speculum - medium 85x35 mm
29772	Cusco stainless steel speculum - large 100x37 mm
29773	Cusco stainless steel speculum - virgin 75x17 mm
29763	HF Cusco stainless steel speculum - medium with insulation for HF applications and suction connector
29768	Collin stainless steel speculum - medium 100x35 mm

STERILE PAP TEST KITS

Instructions: GB, IT, PT

CE 0373

READY TO USE PAP TEST KIT

CE 0476

29702

29704

29703

• **29702 PAP TEST KIT - sterile - box of 100 pcs.**
Pap-Test is a painless examination to detect the presence of any anomalous cells on the cervix.
It allows an early diagnosis of uterus neck cancer.
The functional configuration of the kit allows a ready to go operation.
The kit includes: two latex gloves, one perno speculum (medium size), one brush, one Ayre spatula (wooden), two slides and one box for them. Individually packed in sterile pouch.
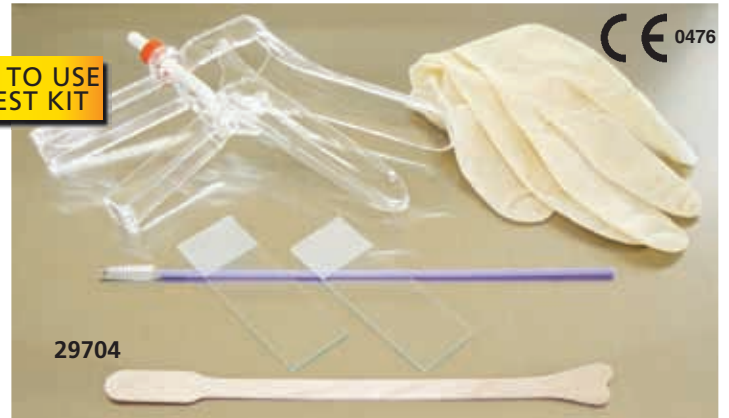
• **29704 PAP TEST KIT - sterile - box of 50 pcs**
The kit includes: one pair latex glove, one side-screw speculum (medium size), one GIMA brush ball, one Ayre spatula A size (wooden), two slides. Individually packed in sterile pouch.
• **29703 PAP TEST KIT - sterile - box of 100 pcs**
Same as 29702 but without speculum.
Instructions: GB, FR, IT.

LUBRIGIMA: LUBRICANT GEL

• **29960 LUBRIGIMA - 250 ml**
Facilitates instruments insertion during gyn. examinations.
Its special composition and high transparency do not alter the visual image when optical instruments are used. It does not contain spermicides and does not grease or stain.
It has acid Ph and good electrical conductivity.
Water soluble.
Well absorbed by the skin, does not irritate the mucosa.
LATEX FREE.

MADE IN ITALY

29960

KLY LUBRICATING GEL

• **29957 KLY LUBRICATING GEL**
sachet 5 g - box of 100
• **29959 KLY LUBRICATING GEL**
tube 82 g - 1 tube
• **29958 KLY LUBRICATING GEL**
tube 42 g - **sterile and paraben-free** - 1 tube
Hypoallergenic lubricating gel, does not irritate skin, dissolves in water and is easily cleaned. It does not contain oil or oily substances. It has no toxic effects or odour. It is used in endoscopy, gastroscopy, colonscopy and rectoscopy.

Each 100 g

29959

Multilingual box and manual (29958-9 only): GB, FR, IT, ES, DE, PT, GR, RU, TR, Arabic

LUBRICATING GEL WITH CHLOREXIDINE

• **29961 FARMAGEL® C LUBRICATING GEL WITH CHLOREXIDINE - single use squeeze bulb 12.5 g - sterile - box of 25**
Farmagel® C is a sterile water-soluble, grease-free, transparent lubricating gel.
Suitable for endoscopic procedures which require lubricating action.
It reduces friction between probe and mucosa facilitating the entry of diagnostic or therapeutic devices into the body. It does not irritate and is easily removable from skin and clothing.
Ingredients: chlorhexidine (0.05%), hydroxyethyl cellulose, glycerin, purified water, hydrochloric acid.
Class IIa medical device.

MADE IN ITALY

CE 0467

CE 0476

29961

PROCTOSCOPE

Ø 10.5 mm
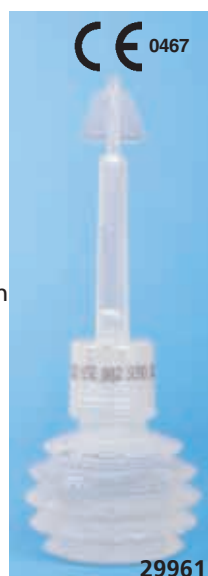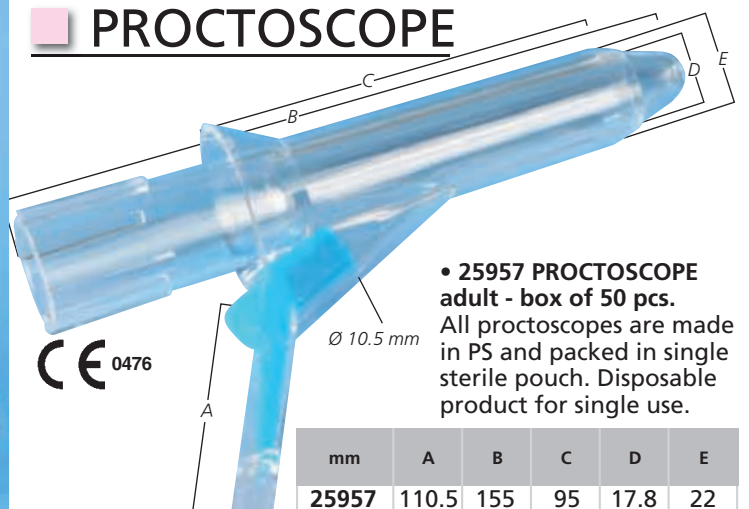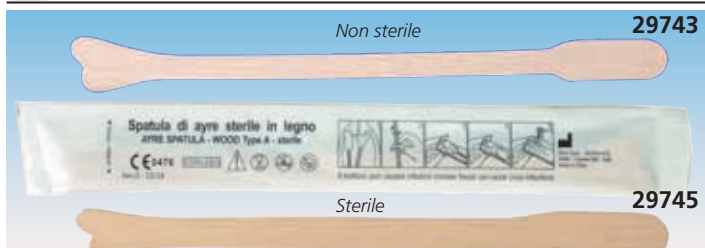
• **25957 PROCTOSCOPE adult - box of 50 pcs.**
All proctoscopes are made in PS and packed in single sterile pouch. Disposable product for single use.

mm	A	B	C	D	E
25957	110.5	155	95	17.8	22

AYRE SPATULA - BIRCH WOOD

Non sterile **29743**

Spatula di ayre sterile in legno
AYRE SPATULA - WOOD Type A - sterile
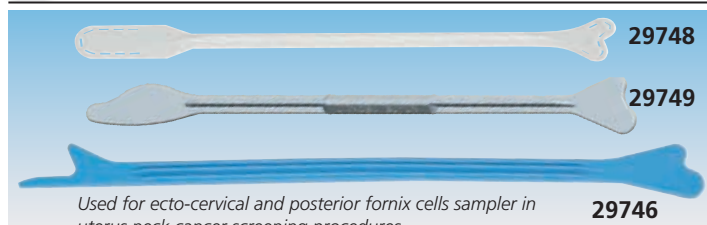
Sterile **29745**

GIMA code	AYRE SPATULA - WOOD	Length	Minimum order
29743	Ayre Spatula A *5 boxes of 100 pcs = 500 pcs*	18 cm	500 pcs.
29745	Sterile Ayre Spatula A *Individually packed in sterile pouch, in box of 100*	18 cm	100 pcs.

AYRE SPATULA - PLASTIC

29748

29749

Used for ecto-cervical and posterior fornix cells sampler in uterus neck cancer screening procedures. **29746**

GIMA code	AYRE SPATULA - PLASTIC	Material	Length	Minimum order
29746	Ayre Spatula *Packed in plastic bags of 25 pcs., in carton of 400 pcs.*	PP	18 cm	400 pcs.
29748	Sterile Ayre Spatula A *Individually packed in sterile pouch, in box of 100*	PP	18 cm	100 pcs.
29749	Sterile Ayre Spatula B *Individually packed in sterile pouch, in box of 100*	PP	18.8 cm	100 pcs.

GIMA BRUSH

Sterile pack **29742**

brush Ø=6 mm

CE 0123
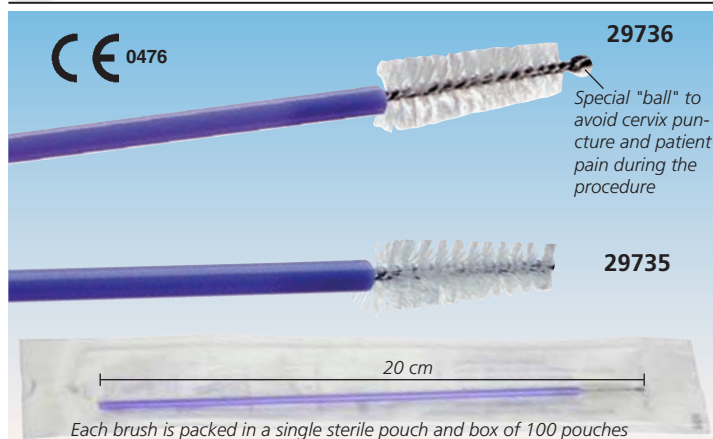
MADE IN ITALY

20 cm

29739-29740

• **29739 GIMA BRUSH - conical - bag of 25 pcs.**
• **29740 GIMA BRUSH - conical - box of 400 pcs.**
These single-use endocervical brushes are an efficient method of collecting vulval, endocervical and nasal surface samples for cytological/microbiological examinations. Non sterile. Packed in plastic bags of 25 units, in carton of 400 units.
• **29742 GIMA BRUSH - conical - STERILE - box of 500 pcs**
As code 29740, individually packed in sterile plastic bag.
Mutilingual manual: GB, FR, IT, ES, PT, DE, FI, GR, HR.

GIMA BRUSH - STERILE

CE 0476 **29736**

Special "ball" to avoid cervix puncture and patient pain during the procedure

29735

20 cm

Each brush is packed in a single sterile pouch and box of 100 pouches

• **29735 GIMA BRUSH B - sterile - box of 100 pcs.**
• **29736 GIMA BRUSH BALL - sterile - box of 100 pcs.**
Each brush is packed in a single sterile pouch and box of 100 pouches.
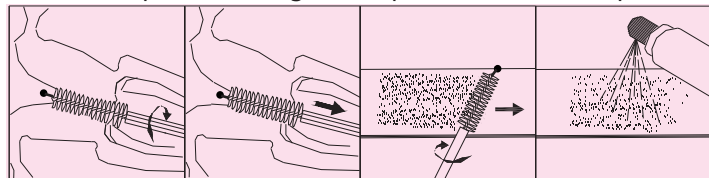
COTTON SWABS

29753 *Label to write patient data*

STERILE SWAB STICK

CE

29754

29756

29750

GIMA code	COTTON SWABS	Shaft Material	Cotton Ø	Shaft length	Minimum order
29750	Cotton Swab *Packed in plastic bags of 25 pcs., in carton of 400 pcs.*	Plastic	1 cm	18 cm	400 pcs.
29753	Sterile Cotton Swab *Packed in box of 100 pcs.*	Plastic	15 cm	18 cm	100 pcs.
29754	Cotton Swab *Packed in plastic bags of 100 pcs., in carton of 1000 pcs.*	Wood	15 cm	18.8 cm	1,000 pcs.
29756	Cotton Swab *Packed in plastic bags of 50 pcs., in carton of 500pcs.*	Wood	15 cm		500 pcs.

WALLACH PAPETTE , GIMA COLLECTOR

WALLACH

29737

(1) (2) (3) (2) (3)

29738

CE

With Wallach papette all it takes is a simple rotating motion to collect a total sampling endocervical and ectocervical cells, including the transformation area, with less trauma. **29738**

29737

GIMA code	PAPETTES	Material	Shaft length	Minimum order
29738	Wallach papette *Packed in bag of 100 pcs with multilingual manual (GB, FR, IT, ES, PT, GR)*	Plastic	16 cm	100 pcs.
29737	Sterile GIMA collector *Packed in a single sterile pouch in box of 100 pouches*	Plastic	19.5 cm	100 pcs.

"KARMAN" AND "BERKELEY" INTRAUTERINE SUCTION CURETTES
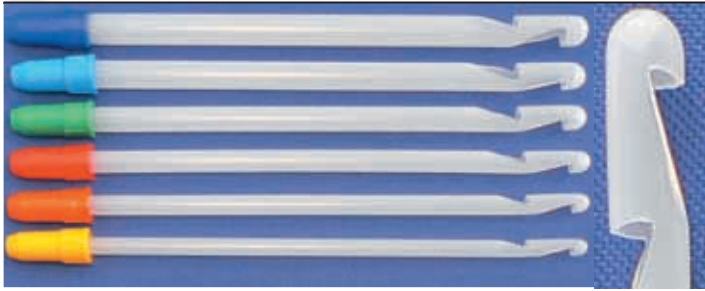
Length 24 cm with connector, 20.5 cm without
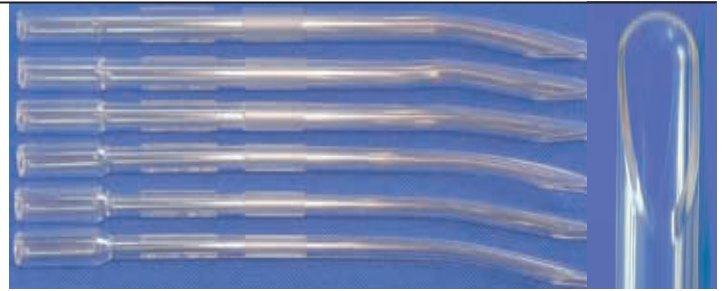
Length 20 cm with connector, 17 cm without

MADE IN ITALY CE 0476

GIMA code	"KARMAN" STYLE CURETTES FLEXIBLE - SINGLE USE - STERILE	Minimum order
29858	Karman Curette N° 4 - 4 mm x 24 cm	box of 20
29859	Karman Curette N° 5 - 5 mm x 24 cm	box of 20
29860	Karman Curette N° 6 - 6 mm x 24 cm	box of 20
29861	Karman Curette N° 7 - 7 mm x 24 cm	box of 20
29862	Karman Curette N° 8 - 8 mm x 24 cm	box of 20
29863	Karman Curette N° 9 - 9 mm x 24 cm	box of 20
29864	Karman Curette N° 10 - 10 mm x 24 cm	box of 20
29865	Karman Curette N° 11 - 11 mm x 24 cm	box of 20
29866	Karman Curette N° 12 - 12 mm x 24 cm	box of 20

GIMA code	"BERKELEY" STYLE CURETTES CURVED - RIGID - SINGLE USE - STERILE	Minimum order
29870	Berkeley Curette N° 7 - Ø 7 mm x 20 cm	box of 20
29871	Berkeley Curette N° 8 - Ø 8 mm x 20 cm	box of 20
29872	Berkeley Curette N° 9 - Ø 9 mm x 20 cm	box of 20
29873	Berkeley Curette N° 10 - Ø 10 mm x 20 cm	box of 20
29874	Berkeley Curette N° 11 - Ø 11 mm x 20 cm	box of 20
29875	Berkeley Curette N° 12 - Ø 12 mm x 20 cm	box of 20

CANNULAS FOR ENDOMETRIAL SAMPLING

Rounded tip for easy and smooth insertion with 1 or 4 holes

Endometrial sampler (mucus)

CE 0123 FDA 29826

Graduation in cm for easy measurement of uterus length

Endometrial sampler for cytologic examination CE 0476

Hysterometry can be measured by means of the reference points located at 3, 6 and 9 cm along the shealth 29940

Asimmetrical V shape blades tip with protrusions for sampling *External Ø 3.0 mm - Length 20 cm.*

29826

• **29826 PIPELLA 1 hole - disposable, sterile - box of 100**
• **29827 PIPELLA 4 holes - disposable, sterile - box of 100**
For endometrial cytologic sampling.
It allows a painless and easy routine screening of the endometrium avoiding dilation and traction of the uterus neck.
Hole: Ø 2.0-2.5 mm
External diameter: 3.1 mm
Length of cannula: 23.5 cm
Length of handle: 26.5 cm

• **29940 ENDOGYN - disposable, sterile - box of 25**
For cytologic endometrial sampling. It allows a painless and easy routine screening of the endometrium avoiding dilation and traction of the uterus neck.
An outer sheath covers a mandrel with asymmetrical "V" shaped blades on the top. Each arm features fine toothings and thin cutting edges which are able to remove and keep more endometrial tissue. The head of one of the two arms features a hemispherical head which, when it goes back inside the sheath, allows for previously removed tissue to be aspirated.

29940
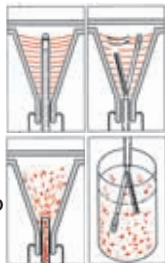
MICROSCOPE SLIDES AND BOX

29775

29777
Twin frosted in both ends, ground edges, sandblasted band

29775
Single end frosted, sandblasted band, ground edges

29776

29774
Plain side, ground edges

Multilingual box: GB, FR, IT, ES, PT, GR

MICROSCOPE SLIDES
Size 76x26 mm, 1.0-1.2 mm thick 45° corners

BOX FOR SLIDES
Plastic, transparent box for storage of up to three slides.

GIMA code	MICROSCOPE SLIDES box of 200 pcs. (4 boxes of 50 pcs.)
29774	Plain side, ground edges
29775	Single end frosted, sandblasted band, ground edges
29777	Twin frosted in both ends, ground edges, sandblasted band
	BOX FOR SLIDES
29776	Box for slides - box of 20 pcs

CITOLOGY FIXATION

• **29778 GIMAFIX SPRAY FOR CITOLOGY FIXATION - 250ml - box of 12**
Fixer for cytology.
Composition: isopropanole, poly-ethylenglycole.
It does not contain propellants deleterious for the ozone.

MADE IN ITALY

29778

PREGNANCY TESTS: MIDSTREAM, STRIP AND CASSETTE

SELF TESTS

CE 0123

CE 0197

CE 0123

MIDSTREAM

PROFESSIONAL TESTS

CASSETTE

MIDSTREAM

CE

29090

STRIP

29091

29092

29098

CUSTOMIZED PREGNANCY SELF TESTS
minimum 5,000 pcs.

Extra early detection 3 days before you miss your period

SHELF LIFE 36 MONTHS

29097

29103

29090

29091

29092

Large wipe allows a better absorption of the urine sample reducing the risk of false results

Read results in 3 minutes (29090, 29097, 29098, 29103)

Step 1   Step 2   Step 3

OR

Indicator
Urine

Until complete colour change of the indicator

3 minutes

Positive
Negative
Invalid

GIMA offers a complete line of pregnancy tests, both for OTC market (self test) and for professional use. All products are packed in cardboard boxes with multilingual user manual (GB, IT, ES, FR, GR, PT, DE*, PL*). *Manual only

Main features:
- each test is individually packed in sealed aluminium pouch
- very quick, in 3 minutes
- early detection: it can be used since the first day you miss your period (three days before for 29103)
- accuracy: 99.9% (29090-2), 99.0% (29097-8, 29103)
- sensitivity: 20 mIU/ml (29090, 29091, 29092, 29097, 29098)
          10 mIU/ml (29103)
- clinically tested

PREGNANCY TESTS			
GIMA code	SELF TESTS	Type	Package
29097	SELF TEST 20 mIU/ml	midstream	box of 1 pc
29098	SELF TEST 20 mIU/ml	midstream	box of 2 pcs
29103	ULTRA SELF TEST 10 mIU/ml	midstream (large wipe)	box of 1 pc
	PROFESSIONAL TESTS		
29090	PROFESSIONAL TEST	midstream	box of 25 pcs
29091	PROFESSIONAL TEST	strip 4 mm	box of 50 pcs
29092	PROFESSIONAL TEST	cassette	box of 40 pcs

ULTRA SENSITIVE OVULATION TESTS

OVULATION TESTS:
Easy to use self test for determination of the highest peak of fertility in woman.
Early detection test, 99,9% accurate and clinically tested.
Sensitivity: 35 mIU/ml (29124), 30 mIU/ml (29125).
All products are packed in single aluminium pouches in a cardboard boxes with multilingual user manual (GB, IT, ES, FR, GR, PT, DE, PL).
Tests have 24 months expiry at production time.
Our stock may vary from 10 to 22 months.
Results in 3 minutes (29124) or 5 minutes (29125).

SELF TEST

CE 0123

29124

29125

29124

29125

GIMA code	OVULATION TESTS	Type	Package
29124	SELF TEST	midstream	box of 5 pcs
29125	SELF TEST	strip 4 mm	box of 25 pcs

BASAL THERMOMETER

• **25608 DIGITAL BASAL THERMOMETER °C - hang box - water-proof**
With 4 digits, 2 decimals, for fertility control.

4 DIGITS, 2 DECIMALS

CE 0476

25608

PREGNANCY DISC

• **29099 PREGNANCY DISC**
Forecasts the forthcoming date of birth.
Used by obstetrician and practitioners.
Useful for assessment of drug administration.
2 rotating discs riveted in the center: 108 mm diameter (base), 76 mm diameter (top).
Can be personalized with your logo for minimum 1,000 pcs.

YOUR LOGO HERE
minimum 1,000 pcs.

CHLAMYDIA RAPID TEST

• 29117 CHLAMYDIA TEST - box of 20 tests
Provide accurate results in 10 minutes, giving
doctors immediate diagnosis.
High sensitivity and specificity.
Each box includes 20 tests, reagents, female
cervical swabs, tubes, droppers, pipette and
user manual. For professional use.

Male/Female swab specimen
- Add reagent A and B to specimen
- Add 3 drops of extracted specimen
- Read results after 10 minutes

Male urine specimen
- Add reagent B and A to specimen
- Add 3 drops of extracted specimen
- Read results after 10 minutes

3 Drops of Solution

10 min.

Positive   Negative   Invalid
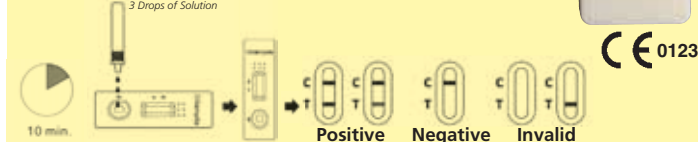
CE 0123

VAGINITIS TEST KIT

The test includes:
1 test + vaginal swab
+ fluid specimen
(buffer solution)
in single box +
English/Italian
manual

CE

pH   Gardnerella   Nitrite   Blood   Protein Leukocytes

Vaginitis Test Kit

PATIENT NAME
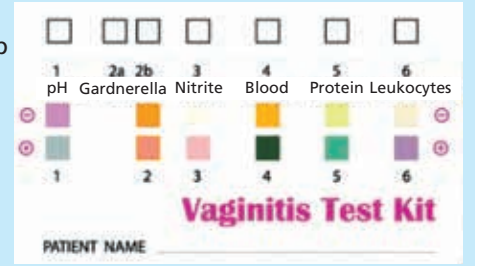
• 29111 VAGINITIS TEST KIT
A unique, easy-to-use and revolutionary test for gynecologists
and operators. Finds the causes of the inflammation/vaginal
infection in just 10 minutes. It replaces traditional bacterial
tests that take days and costs only a tenth. When necessary
dilute vaginal fluid specimen in a buffer solution and then
transfer to reagent pad. The instruction manual contains a
result guide and can be used to recognize: Trichomoniasis,
negative gram bacteria, Gardnerella, Chlamydia, serious
bacterial vaginitis. For professional use.

GYN&CUBE PESSARY

• 29887 GYN&CUBE PESSARY Ø 28/38 mm, h 38 mm - standard
• 29888 GYN&CUBE PESSARY Ø 32/44 mm, h 44 mm - large
Silicone, autoclavable, latex free pessary with pyramidal shape
and draining holes. Kevlar reinforced lanyard.
Multilingual instructions: GB, FR, IT, ES, DE, NL.

Ø 28 mm

CE 0476

29887

Ø 38 mm

Indications:
- stress urinary incontinence during sustained exertion (aerobics, tennis, jogging)
- moderate or exteriorized prolapse   - moderate cystocele and rectocele
- after childbirth, transient prolapse or incontinence.

VAGINAL PH TEST

The kit contains:
10 cotton swabs +
10 reagent strips in
an individual box
with user manual
(English + Italian)

CE
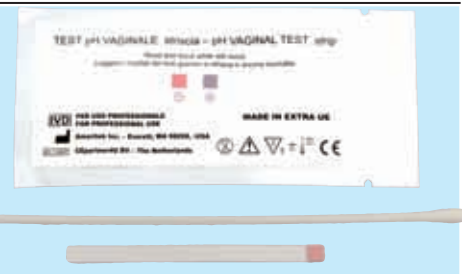
• 29110 VAGINAL PH TEST - box of 10 pcs.
Quick test to determine vaginal PH.
An easy routine test to check vaginal PH in just 1 minute to
make sure it is within the physiological limits (< 4.7).
An increase in the Ph level may indicate a change in the
vaginal environment.
This could mean there is a possible vaginitis.
The test is ideal for pregnant women and for women with
particular diseases such as diabetes. For professional use.

RUBBER AND SILICONE PESSARY FOR UTERINE PROLAPSE - LATEX FREE

CE 0476   **RUBBER PESSARY**

SILICONE PESSARY

**BLUE SILICONE
PESSARY - STERILE**
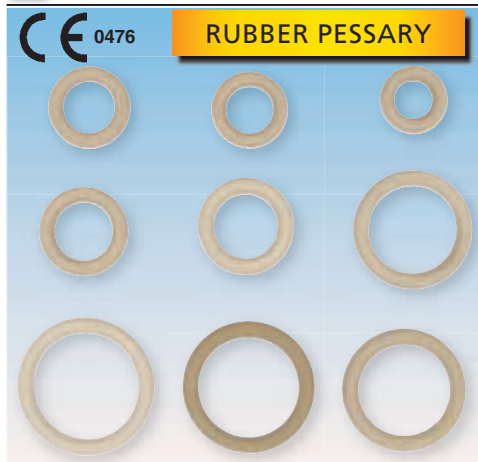
Individually packed in cardboard box. Multilingual box and instructions: GB, FR, IT, ES, PT, DE, GR.

30013   **29895**   **29905**

Sterile

GIMA code	RUBBER PESSARY - autoclavable*
30010	Rubber Pessary Ø 55 mm
30011	Rubber Pessary Ø 60 mm
30012	Rubber Pessary Ø 65 mm
30013	Rubber Pessary Ø 70 mm
30014	Rubber Pessary Ø 75 mm
30015	Rubber Pessary Ø 80 mm
30016	Rubber Pessary Ø 85 mm
30017	Rubber Pessary Ø 90 mm
30018	Rubber Pessary Ø 95 mm
30019	Rubber Pessary Ø 100 mm
SILICONE PESSARY - autoclavable*	
29892	Silicone Pessary Ø 55 mm
29893	Silicone Pessary Ø 60 mm
29894	Silicone Pessary Ø 65 mm
29895	Silicone Pessary Ø 70 mm
29896	Silicone Pessary Ø 75 mm
29897	Silicone Pessary Ø 80 mm
29898	Silicone Pessary Ø 85 mm
29899	Silicone Pessary Ø 90 mm
29900	Silicone Pessary Ø 95 mm
29901	Silicone Pessary Ø 100 mm
BLUE SILICONE PESSARY - autoclavable*	
29905	Blue silicone Pessary Ø 70 mm
29906	Blue silicone Pessary Ø 75 mm
29907	Blue silicone Pessary Ø 80 mm

*Autoclavable at 121°C/15 min or 134°C/10 min for up to 3 times
**Sterile

222

DIATERMO MB 122 AND MB 160 MONO-BIPOLAR - 120 W - 160 W

30540

MADE IN ITALY

• **30540 DIATERMO MB 122 - mono-bipolar - 120 W**
• **30541 DIATERMO MB 160 - mono-bipolar - 160 W**
MB 122 and 160 are HF electrosurgical units suitable to perform middle monopolar or bipolar electrosurgery.
By selection of the modes of operation they provide pure cut, coagulated cut, forced coagulation, soft coagulation and, with forceps, bipolar coagulation. The use of either split or normal neutral plate is allowed. MB 160 is recommended in case of damp operational fields, for instance mucous, with consequent need to have reserve of usable power. For these reasons, MB 160 is suggested for Gynecological and orthopedic surgery.
Leading-Edge Technology. This advanced concept device enables highly professional surgery intervention thanks to ergonomic and safety features derived from high power theatre apparatus.
Complete safety. Open Circuit (OC) Alarm warns the user that connection into the neutral plate has not been made or that the cable is disconnected or the neutral plate is not in contact with the patient. The alarm is signaled by an intermittent beep together with a flashing red light on the front panel. In this case HF emission for cut and coagulation operation is switched off.
OVT Alarm. The unit includes an internal circuit protection warning when the current delivery is exceeding.

STANDARD ACCESSORIES		
MB single-use two button handle		
MB waterproof foot-switch 30577 (usable as alternative to handle)		
MB flat neutral plate with cable 30564	Power cable 2 m	
Kit of 6 (MB 122) or 10 (MB 160) short autoclavable electrodes, diam. 2.4 mm		
User manual: available in GB, ES, IT, FR, PL		

Does not include foot switch and MB flat neutral plate with cable

TECHNICAL SPECIFICATIONS					Crest Factor
	MB122		**MB160**		
Minimum preselectable power	0		0		
Level step	1		1		
Maximum output power CUT (W)	120	250Ω	160	250Ω	1.5
Maximum output power BLEND (W)	90	200Ω	120	200Ω	2.1
Maximum output power COAG FORCED (W)	80	150Ω	100	150Ω	2.0
Maximum output power COAG SOFT (W)	60	100Ω	80	100Ω	1.7
Maximum output power BIPOLAR (W)	40	100Ω	60	100Ω	1.5
Working frequency	600 kHz		600 kHz		
Weight kg	7		7		
Size LxHxD mm	260x110x265		260x110x265		
Operating voltage (switchable)	115 -230		115 -230		
Mains frequency (Hz)	50-60		50-60		
Fuses 230Vac (5x20) TIMED	2x 3.15A		2x 3.15A		
Fuses 115Vac (5x20) TIMED	2x 6.3A		2x 6.3A		
Electrical input power (VA)	300		350		
Electrical input current (230 Vac) (A)	1.3		1.5		
Electrical input current (115 Vac) (A)	2.6		3		
Five steps adjustable sound level (from 55- to 75dBA)	•		•		
Self-check	•		•		
Power accuracy output warning	•		•		
Split or not split patient plate allowed	•		•		
Last working condition storing	•		•		
Electrical Class (EN60601 - 1)	I CF		I CF		
MDD 93/42/EEC Class	II b		II b		
Patient circuit	F		F		

MONOPOLAR ELECTROSURGERY UNIT - 50 W

• **30516 DIATERMO 106 - 50W - monopolar**
This HF electrosurgery unit is particularly suitable for small operations and is recommended for dentistry, first aid and dermatology work. It offers precision of cut and immediate coagulation and give excellent results in a wide range of applications: from uterine coagulation to microcoagulation in dermatology. The modes of operation, CUT, COAG or BLEND,

MADE IN ITALY

TECHNICAL SPECIFICATIONS		
Output power: CUT	50 W/400 ohm	
COAG	40 W/400 ohm	
BLEND	45 W/400 ohm	
Working frequency:	600 kHz ±10%	
Size: 180x180xh 100 mm		Weight: 2.8 kg
Operating Voltage: 115/230 V - 50/60 Hz switchable		
Electric input power: 90 VA		Fuse: 2x1 AT
Alarm for overheating		Footswitch operating
Norms: EN60601-1 Class I CF, EN60601-2-2 93/42/EEC (Class IIb)		
Warranty: 12 months		

STANDARD ACCESSORIES
KIRKY single-use handle without buttons
MB waterproof foot-switch (30577)
Flat neutral plate with cable (30564)
Kit of 6 short autoclavable electrodes, Ø 2.4 mm, length 5 cm
Power cable 2 m - Schuko plug
User manual: available in GB, IT, ES, FR

can be easily selected by a switch on the front panel. The complete isolation between patient and the unit and strict respect of international norms guarantee total safety.

MONO-BIPOLAR ELECTROSURGICAL UNITS 80W, 120W, 160W

30629

MADE IN ITALY

CE 0051

- 30627 DIATERMO MB 80D - mono-bipolar - 80 W
- 30628 DIATERMO MB 120D - mono-bipolar - 120 W
- 30629 DIATERMO MB 160D - mono-bipolar - 160 W

Diatermo MB are high frequency electrosurgical units suitable for minor and medium surgery.
MB allows pure CUT, cut-coagulation BLEND, superficial coagulation FORCED COAG, deep coagulation in absence of necrosis SOFT COAG and, with forceps, BIPOLAR coagulation. The digital reading of delivered power and the monitoring of operative function by microcontroller guarantee absolute reliability of working conditions.
MB allows a highly professional surgery through ergonomic features. Neutral electrode connection and patient/plate contact are constantly monitored.
The possibility of output functions and output power delivery control, by handle, allows surgical procedures without divert attention from operation field.
Features:
- minimum invasive surgery
- possibility to use bipolar forceps
- possibility to use split neutral electrodes
- memorization of the last used settings
- power activation by pedal and/or handle
- digital adjustment and indication of the output power
- adjustment of the acoustic indicator intensity.

TECHNICAL SPECIFICATIONS			
	MB 80D	MB 120D	MB 160D
Max output power CUT	80 W-250 Ω	120 W-250 Ω	160 W-250 Ω
Max output power BLEND	60 W-250 Ω	90 W-200 Ω	120 W-200 Ω
Max output power FORCED COAG	50 W-150 Ω	80 W-150 Ω	100 W-150 Ω
Max output power SOFT COAG	40 W-100 Ω	60 W-100 Ω	80 W-100 Ω
Max output power BIPOLAR	30 W-100 Ω	40 W-100 Ω	60 W-100 Ω
Working frequency	600 kHz	600 kHz	600 kHz
Patient circuit	F	F	F
Selectable input voltage	115 - 230 Vac	115 - 230 Vac	115 - 230 Vac
Mains frequency	50 - 60 Hz	50 - 60 Hz	50 - 60 Hz
Electrical input power	230 VA	300 VA	350 VA
Size WxHxD mm	254x104x288	254x104x288	254x104x288
Weight	5 kgs	5 kgs	5 kgs

Controls: Patient/Plate circuit monitoring, Output power monitoring, Self check control
Safety: EN60601-1, EN60601-1-2, EN60601-2-2, Electrical Class: I CF, MDD 93/42/EC Class: II b

STANDARD ACCESSORIES
MB single use two button handle
MB waterproof foot switch 30577 (usable as alternative to handle)
MB flat neutral plate with cable (30564)
Kit of 10 short autoclavable electrodes, Ø 2.4 mm.   Power cable: 2 m
User manual: GB, IT, available on request FR, ES, PL

MONOPOLAR ELECTROSURGERY UNITS 50W AND 80W

CE 0051

30625

MADE IN ITALY

- 30625 DIATERMO 50 - monopolar
- 30626 DIATERMO 80 - monopolar

DIATERMO 50 and 80 are radiofrequency electrosurgical units suitable for minor monopolar surgery.
Diatermo 50 through the function selection makes pure cut, cut coagulation (CUT 1 - CUT 2) and pure coagulation possible. Diatermo 80 has a multifunction selector which makes cutting (CUT), cut coagulation (BLEND), coagulation (COAG) and micro-coagulation (MICRO) possible. The one-board microcontroller and digital display guarantee high safety and reliability under any conditions. They offer outstanding professional surgical results due to their ergonomic and superior safety features.

TECHNICAL SPECIFICATIONS		
	50	80
Max output power CUT	50 W-400 Ω	80 W-400 Ω
Max output power CUT/COAG1	45 W-400 Ω	-
Max output power CUT/COAG2	40 W-400 Ω	-
Max output power BLEND	-	60 W-400 Ω
Max output power COAG	40 W-400 Ω	50 W-400 Ω
Max output power MICRO	-	20 W-600 Ω
Working frequency	600 kHz	700 kHz
Patient circuit	F	F
Selectable input voltage	115 - 230 Vac	115 - 230 Vac
Mains frequency	50 - 60 Hz	50 - 60 Hz
Electrical input power	200 VA	230 VA
Size WxHxD mm	190x85x239	190x85x239
Weight	2.5 kg	2.5 kg

Controls: Patient/Plate circuit monitoring, Output power monitoring, Self check control
Safety: EN60601-1, EN60601-1-2, EN60601-2-2, Electrical Class: I CF, MDD 93/42/EC Class: II b

STANDARD ACCESSORIES
Single use handle
MB waterproof foot switch (30577)
MB flat neutral plate with cable (30564)
Kit of 6 short autoclavable electrodes, Ø 2.4 mm, length 5 cm (30501/2/4/7/9/10) see page 229
Power cable 2 m - Schuko plug
User manual: GB, IT, available on request FR, ES

MONO-BIPOLAR ELECTROSURGICAL UNIT 200W

OUTPATIENT SURGERY
ENDOSCOPY
FIRST AID
GASTROENTEROLOGY
GENERAL SURGERY
GYNAECOLOGY
NEUROSURGERY
ORTHOPEDICS
OTORHINOLARYNGOLOGY
PEDIATRIC SURGERY
PLASTIC SURGERY
PNEUMOLOGY
UROLOGY
VASCULAR SURGERY
VETERINARY

MADE IN ITALY

• 30630 DIATERMO MB 200D - 200 W
MB 200D is a high frequency electrosurgical equipment suitable for light and medium surgery, allows minimally invasive surgical procedure of resection, evaporation and coagulation.
MB 200D allows pure CUT, Cut-Coagulation BLEND, incision with reduced production of eschar ENHANCED, superficial coagulation FORCED COAG, deep coagulation in absence of necrosis SOFT COAG and BIPOLAR coagulation. Digital reading of delivered power and surveillance through microcontroller of the operational functions, assure absolute reliability of working conditions.
MB 200D allows a highly professional surgery through ergonomic and safety features. The connection of neutral electrode is constantly monitored. Safety control of patient/plate contact using split neutral electrode. Possibility to control the output functions and the delivery of output power by the handle, allows the surgical operation without diverting attention from the surgical field.
- patient-to-plate contact control

- split return electrode use
- minimally invasive surgical treatment allowed
- monopolar and Bipolar indipendent output
- auto Start/Stop in Bipolar Coag
- working condition planning
- power delivery by pedal and/or handle
- digital regulation and indication of the output power
- sound level control
- adjustable power increment

CE 0051

STANDARD ACCESSORIES
MB two-button autoclavable handle (30536)
MB waterproof foot-switch (30577)
Flex steel neutral plate with cable (30555 + 30560)
Kit 10 short standard electrodes, Ø 2.4 mm (30500)   Power cable 5 m
3 needle + 3 blade + 3 ball electrodes 7 cm   Manual: available in GB, IT

TECHNICAL SPECIFICATIONS
Maximum output power CUT	200W - 250Ω
Maximum output power ENHANCED	120W - 250Ω
Maximum output power BLEND	120W - 200Ω
Maximum output power FORCED COAG	150W - 150Ω
Maximum output power SOFT COAG	90W - 100Ω
Maximum output power BIPOLAR COAG	80W - 50Ω
Working frequency	600 kHz
Patient circuit	F
Mains voltage	115-230 Vac
Mains frequency	50-60 Hz
Electrical input power	350 VA
Size WxHxD mm	370x144x319
Weight	6 kgs
Controls:	Patient/Plate circuit monitoring, Output power monitoring, Self check control
Safety:	EN60601-1, EN60601-1-2, EN60601-2-2, Electrical Class: I CF, MDD 93/42/EC Class: II b

DIATERMO MB 200 - MONO-BIPOLAR - 200W

30542

CE 0051

MADE IN ITALY

STANDARD ACCESSORIES
MB two-button autoclavable handle (30536)
MB waterproof foot-switch 30577 (usable in alternative to handle)
MB flat neutral metal plate with cable (30564)
Kit 10 short standard electrodes, Ø 2.4 mm (30500)
Power cable 2 m   Manual: available in GB, IT

• 30542 DIATERMO MB 200 - 200 W
DIATERMO MB200 is a HF electrosurgical unit suitable to perform middle monopolar or bipolar electrosurgery. The available waveforms and peak voltage value, as well as the accurate HF leakage current operation for polypectomy, TURP, intrauterine resections, endometriosis excision, etc. The units allow the accurate preset of the output power with as low as 1 Watt resolution and to perform coagulation by high crest factor current, to get an elevated thermal effect, as well as with low voltage low crest factor current, to get coagulation in absence of carbonization. Ten different programs related to ten different operative conditions could be stored and easily recalled by the surgeon. The use of either split or normal neutral plates are allowed. A special electronic circuit (Skin Plate Electronic Control) continuously checks if the plate is safely connected to the patient and detects unwanted short circuit in the connecting cable. An over time warning (OVT) is provided to prevent excessive heating of the tissue around the surgical target due to too long current delivery time.

TECHNICAL SPECIFICATIONS
		Crest factor		
Maximum output power CUT (W)	200	250Ω	1.5	Weight kg	8
Maximum output power CUT 90% (W)	200	250Ω	1.6	Size LxHxD mm	360x150x265
Maximum output power CUT 80% (W)	200	250Ω	1.7	Selectable mains power(Vac)	115 -230
Maximum output power CUT 70% (W)	200	250Ω	1.8	Mains frequency (Hz)	50-60
Maximum output power BLEND (W)	120	200Ω	2.1	Fuses 115Vac - 230Vac (5x20) TIMED	2x 6.3A - 2x 3.15A
Maximum output power COAG FORCED (W)	150	150Ω	2.0	Power accuracy output warning system	•
Maximum output power COAG SOFT (W)	90	100Ω	1.7	Split or not split patient plate allowed	•
Maximum output power BIPOLAR COAG (W)	100	100Ω	1.5	Electrical Class (EN60601 - 1)	I CF
Maximum output power BIPOLAR CUT (W)	120	250Ω	1.5	MDD 93/42/EEC Class	II b
Working frequency		600 kHz		Patient circuit	F
				Duty cycle (action/pause) in seconds	10/30

225

MB 200 TOUCH MONO-BIPOLAR ELECTROSURGICAL UNIT 200W

• 30693 DIATERMO MB 200 T - 200W

High Frequency electrosurgical equipment suitable for precision mono and bipolar surgery and micro-surgery, without tissue alterations.

It can also supply HF operative powers for programmable time as short as hundredths of a second.

The unit allows pure CUT, cut-coagulation BLEND, incision with reduced production of eschar ENHANCED, superficial coagulation FORCED COAG, deep coagulation in absence of necrosis SOFT COAG, bipolar CUT, COAG and SEALING, FULGURATION.

The digital reading of delivered power and the operational functions overseeing through microcontroller, assure absolute reliability of work conditions.

Diatermo MB 200 T allows a highly professional surgery due to user-friendly and safety solutions normally used.

The neutral electrode and patient/plate safety control are constantly monitored.

The possibility of output functions and output power delivery control, by handle, allows to perform surgery avoiding the surgeon to take his eyes off the operational field.

Software

Developed to provide a simple, functional and intuitive work experience.

Through one finger touch, you can customize screen, work settings, change cut or coagulation power and manage each device function.

30693

CASUALTY (R)	NEUROSURGERY (R)	PNEUMOLOGY (R)
ENDOSCOPY (R)	ORTHOPAEDICS (U)	TRANS URETHRAL RESECTION TUR (U)
FIRST AID (R)	OTORHINOLARYNGOLOGY (R)	UROLOGY (R)
GASTROENTEROLOGY (R)	PAEDIATRIC SURGERY (U)	VASCULAR SURGERY (R)
GENERAL SURGERY (U)	PLASTIC SURGERY (U)	VETERINARY (R)
GYNECOLOGY (R)		R = recommended U = usable

MADE IN ITALY

TECHNICAL SPECIFICATIONS

Max power:

PURE CUT	200 W - 300 Ω	FULGURATION	100 W - 1000 Ω
BLEND	150 W - 300 Ω	BIPOLAR SEALING	200 W - 50 Ω
ENHANCED	150 W - 300 Ω	BIPOLAR COAG	120 W - 50 Ω
FORCED COAG	150 W - 200 Ω	BIPOLAR CUT	120 W - 50 Ω
SOFT COAG	100 W - 200 Ω		

RF power pulse:	emission time 10 ms - 30 sec, interval 1-30
Patient circuit:	F
Selectable input voltage:	100 - 240 Vac - 750 VA
Working frequency:	360 KHz
Size (WxHxD) - Weight:	370x145x300 mm - 6 kg
Controls:	Patient/Plate circuit monitoring
	Output power monitoring, Self check control
Safety:	EN60601-1; EN60601-1-2; EN60601-2-2
Electrical classification:	I CF MDD 93/42 / EC: II b

STANDARD ACCESSORIES

Flex steel neutral plate with cable (30555+30560)	
Kit 10 short standard electrodes Ø 2.4 mm (30500)	
Power cable 5 m	Holder for handle and electrodes
Reusable handle with switches (30536)	Waterproof footswitch (30577)

0051

MONO-BIPOLAR ELECTROSURGICAL UNITS 120W AND 200W

30631

OUTPATIENT SURGERY	PEDIATRIC SURGERY**	PODIATRY**
DERMATOLOGY	FIRST AID	PNEUMOLOGY**
VASCULAR SURGERY	PLASTIC SURGERY**	UROLOGY**
GYNECOLOGY	ENDOSCOPY	VETERINARY
DENTAL*	OPHTHALMOLOGY	GASTROENTEROLOGY
OTORHINOLARYNGOLOGY	NEUROSURGERY**	ORTHOPEDICS**
	*Diatermo MB 120 only	**Diatermo MB 200 only

MADE IN ITALY

• 30631 DIATERMO MB 120 FLASH
• 30633 DIATERMO MB 200 FLASH

Professional High Frequency ElectroSurgical equipment suitable for precision monopolar and bipolar surgery and micro-surgery without tissue alterations.

Surgical treatments with programmable timer operations up to milliseconds or with traditional mode.

MB FLASH allow pure CUT, cut-coagulation BLEND, incision with reduced production of eschar ENHANCED, superficial coagulation FORCED COAG, deep coagulation in absence of necrosis SOFT COAG and BIPOLAR coagulation.

Digital reading of delivered power and the surveillance through microcontroller of the operational functions, assure absolute reliability of the working conditions. Connection of neutral electrode is constantly monitored. Safety control of patient/plate contact using split neutral electrode.

Possibility to control the output functions and the delivery of output power by handle, allows surgical operation without diverting attention from the surgical field.

Features:
- patient to plate contact control
- split return electrode use allowed
- minimally invasive surgical treatment allowed
- monopolar and Bipolar independent output
- auto Start/Stop in Bipolar Coag
- working condition planning
- power delivery by pedal and/or handle
- digital regulation and indication of the output power
- sound level control
- adjustable power increment
- RF power pulse emission time setting and interval setting

0051

TECHNICAL SPECIFICATIONS

	MB 120F	MB 200F
Max output power CUT	120 W-250 Ω	200 W-250 Ω
Max output power BLEND	90 W-200 Ω	120 W-200 Ω
Max output power ENHANCED	90 W-250 Ω	120 W-250 Ω
Max output power FORCED COAG	80 W-150 Ω	150 W-150 Ω
Max output power SOFT COAG	60 W-100 Ω	90 W-100 Ω
Max output power BIPOLAR COAG	60 W-50 Ω	80 W-50 Ω
Working frequency	600 kHz	600 kHz
RF power pulse emission time	10ms - 30sec	10ms - 30sec
RF power pulse interval	1 - 9	1 - 9
Patient circuit	F	F
Selectable input voltage	115 - 230 Vac	115 - 230 Vac
Mains frequency	50 - 60 Hz	50 - 60 Hz
Electrical input power	300 VA	350 VA
Size WxHxD mm	370x144x319	370x144x319
Weight	6 kg	6 kg
Controls: Patient/Plate circuit monitoring, Output power monitoring, Self check control		
Safety: EN60601-1, EN60601-1-2, EN60601-2-2, Electrical Class: I CF, MDD 93/42/EC Class: II b		

STANDARD ACCESSORIES

MB two-button autoclave handle (30536)	2 disposable rem ground pads (30493)
Flex steel neutral plate with cable (30555-30560)	Power cable 5m
MB waterproof footswitch (30577)	Microsurgery handle (30552)
Kit 10 short standard electrodes Ø 2.4 mm	Microsurgery needles 10 pieces
3 needle + 3 blade + 3 ball electrodes 7 cm	Manual: GB, IT

HIGH POWER ELECTROSURGICAL UNITS 300 AND 400 WATT

30635

0051

• **30634 DIATERMO MB 300D**
• **30635 DIATERMO MB 400D**
DIATERMO MB300D and MB400D are high frequency electro-surgical equipments suitable to supply power for monopolar cut and coagulated cut (with different levels of coagulation), bipolar cut and coagulation.
TWIN OPERATIVE ACTIVITY
- two output channels for monopolar cutting
- two independent setting and output channels for the most frequent monopolar coagulation
CONTROLLED CUTTING PROCEDURES
- enhanced cutting current for eschar free incision
- cutting current with selectable coagulating property for bleeding controlled dissection
- low capacitive coupling by slow BLEND current for endoscopic procedures
TWIN CONTROLLED COAGULATION PROCEDURES
- SPEEDY coagulation and DEEP coagulation available to two operators
- SPRAY coagulation by hand switch or foot switch controls
EXTENSIVE BIPOLAR FEATURES
- bipolar cutting current with selectable bleeding control

- slow BLEND cutting current
- automatic start/stop coagulation functions
SURGEON AND PATIENT TOTAL SAFETY
- acceptability of contact impedance between patient body and return electrode continuously monitored by Skin Plate Electronic Control (SPEC)
- H.F. Leakage currents continuously monitored
- mains fluctuation automatically compensated before delivery of HF power
PERSONALIZED PROCEDURES
- independent choice of coagulation currents and power levels by each of two operators
- up to 10 procedures can be configured and re-called
EXTENSION DRIVER AND INTERLOCK SIGNALS
- driven output connection to external Argon Plasma unit and Smoke Evacuator unit
AUTOMATIC SELF DIAGNOSIS
- automatic diagnostic control of the complete functionality of electronic unit and connected accessories with coded report of failures

MADE IN ITALY

30634

OUTPATIENT SURGERY	GASTROENTEROLOGY
GENERAL SURGERY	GYNAECOLOGY
PAEDIATRIC SURGERY	NEUROSURGERY
PLASTIC SURGERY	ORTHOPEDICS
THORAX SURGERY	OTORHINOLARINGOLOGY
VASCULAR SURGERY	PNEUMOLOGY
DERMATOLOGY	UROLOGY
ENDOSCOPY	VETERINARY

STANDARD ACCESSORIES
1 - Power supply cord 5 m
1 - Two-button autoclavable handle (30536)
5 - Two-button cold sterilizable handle (30551)
1 - Flex steel neutral plate (30555)
1 - Cable for flex plate (30560)
5 - Rem disposable ground pads (30493)
2 - HP double Water proof foot switch (30604)
3 - Short, general surgery blade electrode 7 cm
3 - Long, general surgery blade electrode 16 cm
3 - Short, general surgery ball electrode
   Ø 4 mm, 6 cm
1 - Electrode brush
1 - User manual (IT, GB)
1 - Service manual (IT, GB)

TECHNICAL SPECIFICATIONS MB300/MB400		
	MB 300	MB 400
Maximum out power monopolar pure CUT	300 W - 300 Ω	400 W - 300 Ω
Maximum out power monopolar cut-coag CUT80%	250 W - 300 Ω	350 W - 300 Ω
Maximum out power monopolar cut-coag CUT60%	200 W - 300 Ω	250 W - 300 Ω
Maximum out power monopolar cut-coag CUT40%	150 W - 300 Ω	200 W - 300 Ω
Maximum out power monopolar cut ENHANCED	200 W - 500 Ω	250 W - 500 Ω
Maximum out power monopolar cut-coag BLEND	200 W - 300 Ω	250 W - 300 Ω
Maximum out power monopolar coag SPEEDY	100 W - 500 Ω	120 W - 500 Ω
Maximum out power monopolar coag DEEP	100 W - 200 Ω	120 W - 200 Ω
Maximum out power monopolar coag SPRAY	70 W - 2000 Ω	100 W - 2000 Ω
Maximum out power monopolar coag SPRAY ARGON	70 W - 2000 Ω	100 W - 2000 Ω
Maximum out power bipolar CUT	95 W - 150 Ω	95 W - 150 Ω
Maximum out power bipolar cut-coag CUT80%	95 W - 150 Ω	95 W - 150 Ω
Maximum out power bipolar cut-coag CUT60%	95 W - 150 Ω	95 W - 150 Ω
Maximum out power bipolar cut-coag CUT40%	60 W - 150 Ω	60 W - 150 Ω
Maximum out power bipolar cut-coag BLEND	90 W - 150 Ω	90 W - 150 Ω
Maximum out power bipolar cut-coag BLEND	70 W - 100 Ω	70 W - 100 Ω
Working frequency monopolar / bipolar	425 kHz / 525 kHz	425 kHz / 525 kHz
Patient circuit	F	F
Selectable input voltage	115-230 Vac	115-230 Vac
Mains frequency	50-60 Hz	50-60 Hz
Electrical input voltage	1000 VA	1000 VA
Size WxHxD mm	470x150x400	470x150x400
Weight	17.5 Kgs	17.5 Kgs
Controls:	Patient/Plate circuit monitoring, Output power monitoring, Self check control	
Safety:	EN60601-1, EN60601-1-2, EN60601-2-2, Electrical Class: I CF, MDD 93/42/EC Class: II b	

ELECTROSURGICAL UNITS TOUCHSCREEN 300 AND 400 WATT

USE	300	400
DERMATOLOGY	R	U
ENDOSCOPY	R	U
GASTROENTEROLOGY	R	R
GENERAL SURGERY	R	R
GYNECOLOGY	R	U
NEUROSURGERY	R	R
ORTHOPAEDICS	U	R
OTORHINOLARYNGOLOGY	R	U
PAEDIATRIC SURGERY	R	R
PLASTIC SURGERY	R	R
PNEUMOLOGY	R	U
THORAX SURGERY	U	R
TRANS URETHRAL RESECTION (TUR)	U	R
UROLOGY	R	R
VASCULAR SURGERY	U	U
VETERINARY	R	U

R= *recommended*   U= *usable*

30697

0051   MADE IN ITALY

• **30695 DIATERMO MB 300 T**
• **30697 DIATERMO MB 400 T**
Diatermo MB 300 T and MB 400 T, the new generation of electrosurgery, that allows two surgeons to work simultaneously.
A radiofrequency generator suitable for microsurgery and precise surgery in monopolar and bipolar modality.
The simplicity of new Diatermo MB 300 T and MB 400 T allows you to use it without learning time, resulting in time savings.
The initial setup and setting adjustments, during a surgery, can be easily selected through the large touchscreen.
Performance, usability, design and reliability
- simultaneous activation of monopolar and bipolar
- power control depending on impedance
- activating power with pedal and / or handpiece
- neutral-patient electrode contact control
- cutting function under saline solution TUR
- modular cut in wet conditions BLEND
- vessel sealing to clamp vessels up to 7 mm
- possibility of use for minimally invasive surgery
- monopolar / bipolar functions
- auto-start / auto-stop in bipolar modality
- adjusting sound intensity
An intuitive and logic work environment
Diatermo MB 300 T and MB 400 T have a particularly basic and intuitive work environment.
Horizontal matching between monitors, RGB light indications and connectors provide a clear and easy-to-read overview.
The large 9" capacitive touchscreen, designed with a sleek flat front, ensures faster and more efficient cleaning in the operating room.
State of the art device
Highly professional surgery with ergonomic and safety solutions.
Neutral electrode connection is constantly monitored: if a split neutral plate is used, the device will monitor the contact between the patient and the electrode.

The possibility to switch the functions and active the power supply from the handpiece, allows surgical procedures without divert attention from operation field.
Software
Developed to provide a simple, functional and intuitive work experience.
Through one finger touch, you can customize and save your work settings, change the cut or coagulation power and manage each device function.

30695

TECHNICAL SPECIFICATIONS		
	MB 300 T	**MB 400 T**
Maximum output power PURE CUT	300 W - 300 Ω	400 W - 300 Ω
Maximum output power BLEND	200 W - 300 Ω	250 W - 300 Ω
Maximum output power ENHANCED	200 W - 300 Ω	250 W - 300 Ω
Maximum output power FORCED COAG	120 W - 150 Ω	150 W - 150 Ω
Maximum output power SOFT COAG	120 W - 200 Ω	150 W - 200 Ω
Maximum output power FULGURATION	80 W - 500 Ω	100 W - 500 Ω
Maximum output power BIPOLAR TUR	250 W - 200 Ω	300 W - 200 Ω
Maximum output power BIPOLAR CUT	150 W - 100 Ω	150 W - 100 Ω
Maximum output power BIPOLAR COAG	150 W - 50 Ω	150 W - 50 Ω
Maximum output power BIPOLAR SEALING	250 W - 50 Ω	250 W - 50 Ω
Working frequency	360 kHz	360 kHz
Patient circuit	F	F
Selectable input voltage	100-240 Vac	100-240 Vac
Mains frequency	50-60 Hz	50-60 Hz
Electrical input voltage	1000 VA	1000 VA
Size WxHxD mm	450x200x420	450x200x420
Weight	15.5 kg	15.5 kg

Controls: Patient/Plate circuit monitoring, Output power monitoring, Self check control, HF leakage currents control, Compensation of mains fluctuation
Safety: EN60601-1, EN60601-1-2, EN60601-2-2, Electrical Class: I CF, MDD 93/42/EC Class: II b

STANDARD ACCESSORIES	
Flex steel neutral plate with cable (30556+30560)	
3 blade electrodes - 7 cm	Reusable handle with switches (30536)
3 blade electrodes - 16 cm	MB waterproof foot switch (30608)
3 ball Ø 4 mm electrodes - 6 cm	Power cable 5 m

LAPAROSCOPIC STERILE ELECTRODES
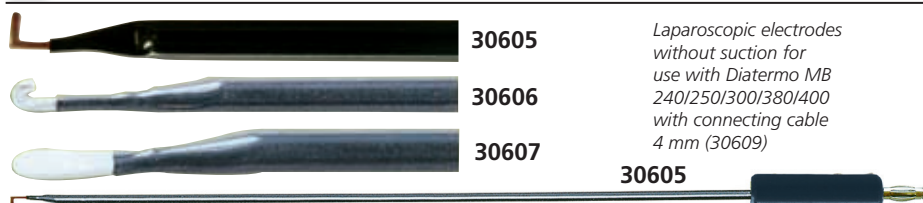
30605

30606

30607

Laparoscopic electrodes without suction for use with Diatermo MB 240/250/300/380/400 with connecting cable 4 mm (30609)

30605

GIMA code	LAPAROSCOPIC ELECTRODES - sterile
30605	L-Hook electrode - 36 cm
30606	J-Hook electrode - 36 cm
30607	Spatula electrode - 36 cm
30609	Monopolar cable - 4 mm - M - F - 3 m

LOOP ELECTRODES Ø 2.4 mm - AUTOCLAVABLE OR DISPOSABLE

Width
Depth

AUTOCLAVABLE 20 TIMES

30686   30687   30688

30686

GIMA code	LOOP ELECTRODES - Ø 2.4 mm autoclavable at 134°C - non sterile	Shaft length	Electrode width	Electrode depth
30686	Square loop electrode	13 cm	10 mm	8 mm
30687	Loop electrode	13 cm	15 mm	8 mm
30688	Loop electrode	13 cm	20 mm	10 mm

Width
Depth

STERILE

30677   30678   30679

30678

GIMA code	LOOP ELECTRODES - Ø 2.4 mm disposable - sterile	Shaft length	Electrode width	Electrode depth	Minimum order
30677	Square loop electrode	13 cm	10 mm	8 mm	box of 10
30678	Loop electrode	13 cm	15 mm	8 mm	box of 10
30679	Loop electrode	13 cm	20 mm	10 mm	box of 10

AUTOCLAVABLE ELECTRODES Ø 2.4 mm

GIMA code	Reference number	AUTOCLAVABLE ELECTRODES Ø 2.4 mm	Reference number	GIMA code
length 5 cm		**minimum order: 6 pcs.**	**length 10 cm**	
30501	1	Electrode wire 0.2 - straight	21	30521
30502	2	Electrode wire 0.2 - angled 45°	22	30522
30503	3	Electrode bend - Ø 4 - straight	23	30523
30504	4	Electrode bend - Ø 8 - straight	24	30524
30505	5	Electrode hook - angled 45°	25	30525
30506	6	Electrode wire 1 mm.- angled 45°	26	30526
30507	7	Electrode straight slip-knot - straight	27	30527
30508	8	Electrode angled slip-knot - straight	28	30528
30509	9	Electrode ball point - Ø 3 mm - angled 45°	29	30529
30510	10	Electrode ball point - Ø 3 mm - straight	30	30530
30500	SET	Set of 10 electrodes	SET	30531
length 7 cm		**minimum order: 10 pcs.**	**length 15 cm**	
30511	15	Needle electrode	35	30532
30512	16	Blade electrode	36	30533
30513	17	Ball electrode Ø 4 mm	37	30534

1 2 3 4 5 6 7 8 9 10   15 16 17
5 cm long electrodes - reference number   7 cm

10 cm long electrodes - reference number
21 22 23 24 25 26 27 28 29 30   35 36 37
AUTOCLAVABLE 30 TIMES   15 cm
AUTOCLAVABLE 20 TIMES

SINGLE USE STERILE ELECTRODES Ø 2.4 mm

Length		SINGLE USE ELECTRODES Ø 2.4 mm
7 cm	**15 cm**	**Sterile electrode - box of 24**
30670	30674	Needle electrode - sterile electrode
30671	30675	Blade electrode - sterile
30672	30676	Ball Ø 4 mm electrode - sterile

30670
30671
30672
30674
30675
30676

SINGLE USE NON-STICK STERILE ELECTRODES Ø 2.4 mm

GIMA code	NON-STICK SINGLE USE ELECTRODE Ø 2.4 mm	Length
30420	Blade electrode - sterile	7 cm
30422	Blade electrode - sterile	10 cm
30425	Needle electrode - sterile	10 cm
30429	Ball electrode - sterile	13 cm

30420
30422
30425
30429

Teflon coated, no-sticking to tissue

SINGLE USE STERILE TUNGSTEN NEEDLE ELECTRODES Ø 2.4 mm

Straight	Angled	TUNGSTEN MICRO NEEDLE ELECTRODES	Length
30370	30371	Tungsten electrode - sterile	5 cm
30372	30373	Tungsten electrode - sterile	6 cm
30374	30375	Tungsten electrode - sterile	7 cm

Tungsten needle has extremely high melting point (> 3400°C) which helps maintain sharpness.

30370   30371
30372   30373
30374   30375

ELECTRODE CLEANING PAD

• **30537 ELECTRODE CLEANING PAD - 50x50 mm - box of 100**
Disposable sterile radiopaque abrasive tip cleaner pad.
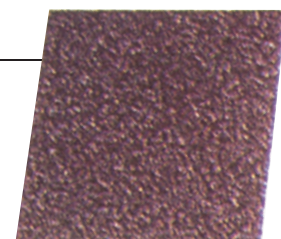
30537

3-PIN MONOPOLAR HANDLE AND ELECTRODES Ø 4 mm

• **30480 AUTOCLAVABLE MB HANDLE Ø 4 mm - 100 times**
Autoclavable handle up to 100 times for Ø 4 mm shaft
electrodes with 3 m silicone cable and blade electrode.

• **30482 NEEDLE ELECTRODE Ø 4 mm**
• **30483 BLADE ELECTRODE Ø 4 mm**
• **30484 BALL ELECTRODE Ø 4 mm**
S/S electrodes autoclavable 100 times.
Sold in box of 5.
Length 5.5 cm.

30482

30483

30484

"MB HANDLE Ø 4 mm"

*Tripolar universal
Valleylab type connector*

30480

AUTOCLAVABLE UP TO 100 TIMES

3-PIN MONOPOLAR HANDLES FOR ELECTRODES Ø 2.4 mm

VALLEYLAB CONNECTOR HANDLES with 2 "click" push-buttons
GIMA autoclavable electrosurgery pencils with CUT-COAG switch
have been studied and tested to offer maximum reliability and
functionality to the operator. MB handles are provided with a 3
Pin plug Valleylab type fitting all Gima mono-bipolar Diatermo
MB (80, 120, 122, 132, 160, 200, 240, 300, 380, 400) and most
of bipolar electrosurgical units: Aspen Lab, ES Generator, EMC
Statome, Danieli, Braun, Berchtold, Ohmeda, Ritter, Conmed,
Eschmann, Bovie, Martin, Kontron, Bard, Birtcher 771, Cobi,
Valleylab, Led, Erbe...
■ **AUTOCLAVABLE HANDLES**
• **30554 MB AUTOCLAVABLE HANDLE - 100 times**
Autoclavable handle **with 2 large "click" push-buttons**, provided
with a 3 meter long silicone cable and a blade electrode.
It can be autoclaved up to 100 times (electrode 20 times).
• **30545 MB AUTOCLAVABLE HANDLE - 100 times**
Same as code 30554 but with a 5 m long silicone cable
• **30550 PRIMA MB AUTOCLAVABLE HANDLE - 60 times**
Autoclavable handle **with 2 large "click" push-button**, provided
with a 3 meter long silicone cable and a blade electrode.
It can be autoclaved up to 60 times.
• **30548 STAR AUTOCLAVABLE HANDLE - 30 times**
Same as code 30554 but autoclavable up to 30 times (electrode is
autoclavable up to 20 times).
• **30539 ORION PLUS AUTOCLAVABLE HANDLE - 100 times**
Same as 30554, but with a screw clamp locking system ensuring
a safe contact and adapting to slightly different electrode
diameters. High insulation to prevent liquid damage.
• **30536 SURGEON AUTOCLAVABLE HANDLE - 100 times**
Autoclavable, waterproof handle with ergonomic grip.
Coloured ring that indicates CUT and COAG push buttons.
Provided with 3 m cable and blade electrode.
■ **SINGLE USE HANDLE**
• **30551 KIRKY SINGLE-USE HANDLE - STERILE**
Single-use handle **with "click" push-buttons** for cut and coag.
Includes blade electrode and 3.20 m cable.
• **30553 GIMA SINGLE-USE HANDLE - STERILE**
Same as 30551 with 3 m cable.

"MB HANDLES Ø 2.4 mm"

30539 screw type
autoclavable up to 100 times

30550
autoclavable up to 60 times

30554
autoclavable up to 100 times

30548
autoclavable up to 30 times

*Screw spindle with circular design for
2 better grip*

30536
autoclavable up to 100 times

30551
single use CE 0086

30553
single use CE 0120

*Tripolar universal Valleylab
type connector
for all above handles*

1-PIN MONOPOLAR HANDLES FOR ELECTRODES Ø 2.4 mm

1 pin plug HANDLES for diatermo 50, 80, 106, 108
These handles are provided with a 1 Pin socket (4 mm) fitting all
Gima Diatermo and most of electrosurgical units in the market.
These handles **do not have push-buttons.**
• **30515 SURGEON 1 PIN AUTOCLAVABLE HANDLE - 100 times**
Autoclavable, waterproof handle with ergonomic grip.
Provided with 3 m cable and blade electrode
• **30519 AUTOCLAVABLE 50-80-106-108 HANDLE**
Autoclavable handle **without buttons**, provided with
a 3 meter long cable and a blade electrode.
It can be autoclaved up to 100 times.
• **30518 KIRKY SINGLE-USE 50-80-106-108 HANDLE - STERILE**
Single-use handle without button with blade electrode
with 4 mm PIN connection.

Gripping rubber surface for a safe grip

30515 *(autoclavable)*

30519 *(autoclavable)*

30518 *(single use)*

*1 pin (Ø 4mm)
plug for above handles*

CE 0086

MONOPOLAR FORCEPS, SCISSORS AND CABLES

30612
tip 2 mm

30613

30614

Metzenbaum

30611
tip 2 mm

FDA
CE 0120
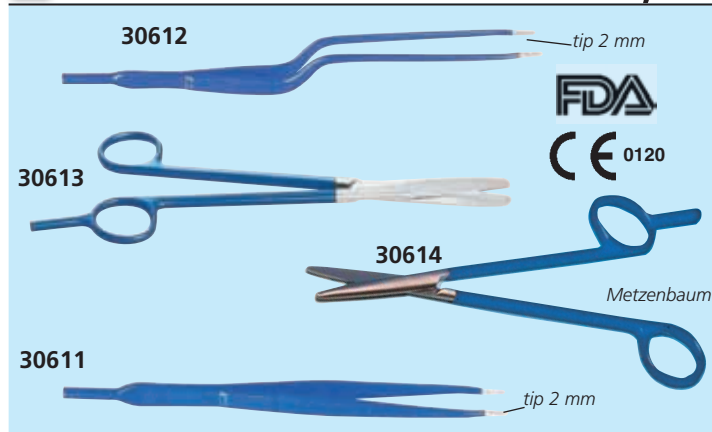
30610

Monopolar forceps and scissors are provided with a 4 mm connection for standard monopolar cables.
These can be used with all Gima, LED, Erbe and many other electrosurgical units in the market.

GIMA code	INSULATED MONOPOLAR INSTRUMENTS
30610	Monopolar cable - 4 mm pin - 3 m
30611	Mc INDOE straight monopolar forceps 15 cm (6")
30612	Bayonet monopolar forceps - 20 cm (7 1/2")
30613	Monopolar scissors - straight - 18 cm (7")
30614	Metzenbaum monopolar scissors - straight - 18 cm (7")
30615	Metzenbaum monopolar scissors - curved - 18 cm (7")

3M ELECTROSURGICAL GROUNDING PADS WITH SAFETY RING

• **30496 3M 9160 SPLIT GROUNDING PAD - box of 100**
• **30497 3M 9160F SPLIT GROUNDING PAD - box of 200**
(40 pouches of 5 pieces)
• **30498 3M 9165 SPLIT GROUNDING PAD - precorded - box of 40**
The 3M Universal Grounding Pads all have a conductor area of 15 square inches and come with the patented 3M Green Safety Ring technology which allows them to perform the same as grounding pads that are up to 33% larger in conductor area. Green Ring allows adult and pediatric use.

They have fluid resistance, non-woven backing which allows heat to pass through up to 25% faster than foam, and they have no minimum age or weight limit.

3M

30496, 30497
(3M 9160)

30498
(3M 9165)

HANDLES FOR ELECTROLYSIS NEEDLES

Needle handles for all GIMA Diatermo and electro-depilators
• **30552 HANDLE for electrolysis needles**
• **30415 PROFESSIONAL HANDLE for electrolysis needles**

30415

30552

1 pin (Ø 4mm) plug of above handles

BALLET STERILE DISPOSABLE ELECTROLYSIS NEEDLES

30400-30401

30405-30406

30410-30411

Ballet STERILE DISPOSABLE ELECTROLYSIS NEEDLES

Ballet needles
Manufactured with a precise point and a mirror-like surface polish. The rounded tapered point of the needle assists the electrologist in locating the follicle opening and upon insertion the needle will slide smoothly and accurately to the base of the follicle.
Stainless steel needles
Ideal for patients with strong healthy skin who respond well to electrolysis treatment.
Insulated needles
Suggested for patients with high sensitivity to disconforts of electrolisys.
24 carat gold plated needles
For clients who suffer from allergies and sensitive skin.

Stainless steel	Gold plated	Insula-ted	ELECTROLYSIS NEEDLES - STERILE	Minimum order
30400	30405	30410	K2 needle - 0.055 mm (0.002")	box of 50
30401	30406	30411	K3 needle - 0.075 mm (0.003")	box of 50

ELECTRODEPILATOR

• **28340 ELECTRO-DEPILATOR 400**
This device ensures a definitive depilation with thermolitic method. It delivers a current of radiofrequency to cause the heating and consequent coagulation of the papilla, reached through the introduction of a needle into the follicle of the hair. Provided with highly reliable electronic integrated components, with RF intensity adjustable with continuity and luminous working signal.
It comes complete with footswitch, handpiece for depilation, depilation needle and power cable (2 m).

• **30552 HANDPIECE FOR DEPILATION**
• **30577 FOOTSWITCH**

TECHNICAL SPECIFICATIONS
RF output frequency: 1.9 ±10% MHz
Modulation: sinusoidal
Maximum output power: 7 ±2Watt
Size: 260x265xh 110 mm   Weight: 4 kg
Operating voltage: 115/230 V - 50/60 Hz switchable
Norms: CEI 62-39   Class: I-BF

I·Net
CISQ
ese
CSQ
MED

DISPOSABLE GROUND PADS - WITH/WITHOUT CABLE

30495
Adult/pediatric REM disposable plate

30563
Cable

Plug 6.3 mm of 30476 to electrosurgery unit

Plug Valleylab type of 30478 to electrosurgery unit

30478

30489, 30492
Adult disposable plate

30488, 30493
Adult REM disposable plate

30487, 30491
Pediatric REM disposable plate

GIMA code	DISPOSABLE GROUND PADS WITH SOLID GEL - without cable	Minimum order
30491	REM GROUND PADS - pediatric	box of 25
30487	REM GROUND PADS - pediatric	box of 100
30492	GROUND PADS - adult	box of 25
30489	GROUND PADS - adult	box of 100
30493	REM GROUND PADS - adult	box of 25
30488	REM GROUND PADS - adult	box of 100
30495	REM NON WOVEN GROUND PAD - ad/ped	box of 100

Pads need cable 30563 for Gima diatermo or other cable see below

	DISPOSABLE GROUND PADS WITH CABLE - 3m	
30476	PADS WITH CABLE Ø 6.3 mm plug	box of 25
30478	PADS WITH CABLE Valleylab type	box of 25

All plates and cables are individually packed

CONNECTION CABLES FOR DISPOSABLE GROUND PADS

CABLES TO CONNECT GROUND PADS TO ELECTROSURGERY UNITS
The bipolar universal connection cables are supplied with a bipolar clamp for connection to disposable ground pads with a tab (dimensions 22-25 mm).
Various connectors make the cables compatible with numerous electrosurgical devices.
The cable can be fixed to the surgical sheet during the operation thanks to a metal sliding clamp.
Latex free. Individually packed in sealed polyethylene pouch compliance to 93/42/EEC
Medical Device Class I.

30563

Connection to electronic unit

Connection to disposable ground plates
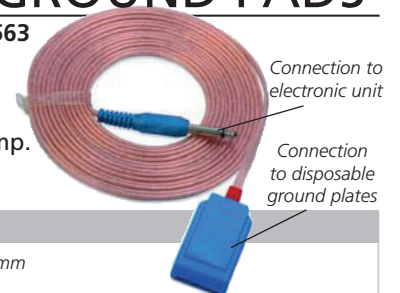
COMPATIBLE ELECTROSURGERY UNITS			
• 30563 CONNECTION CABLE FOR PLATES - 5 m - *Universal jack mono plug 6.3 mm*			
Aesculap: TM,TM401 **Alexandra:** D205,E300,500D,102/201, 2020/E, 202, MICRO180 **ALSA:** All MF100,MF360/A360,380100,180 **Berchtold:** Elektrotom 200,390,400,540 **Birtcher:** 772,773,737,737XL,774	**Bovie:** Bovie CSV,URO,BS,400/400, 400SR,X10,X10L **Burdick:** U-7,SU-8 **Cameron–Miller:** 26-1290 **Cobe:** TS-403 **Concept:** 9600,9700,9800,9900 **Dolley:** COBII 203T, 502,503T,505T **Ems Davol:** System 2000,5000	**Faset:** Serie COBI **Gima:** all models **GPS :** all models **I Cuatro:** Megeri1 **Lamidey:** Series Subtilec: All Series Surgilec: All **Led:** all models **Martin:** all models	**Neomed:** Series 3000, 3000A, 3002, 3006; 3010, 3020 **Philips:** TS-403 **Ritter/Mdt:** Solide State 400,400B, 400SR **Sidevan:** Seb2 **Soxil:** BP 2000,X10 **Thackray:** T300S **Torry:** Lem 300 CST
• 30546 CONNECTION CABLE FOR PLATES - plug with spacer - 5 m - *Universal jack mono plug 6.3 mm*			
Erbe: ACC, ICC, VIO, T			
• 30547 CONNECTION CABLE FOR PLATES VALLEYLAB TYPE - 5 m - *Universal Valleylab connection*			
Aspenlabs: Excalibur **Valleylab:** REM type devices **Bowa**	**Conmed** **Erbe ICC International** **Erbe ACC International**	**Erbe VIO International**	

AUTOCLAVABLE METAL AND RUBBER PLATES

30575
(cable)

30561
(rod neutral electrode)

30563
(cable)

30560
(cable)

30564
(metal plate with cable)

30566
(metal plate)

30555   **30556**

30574
(rem rubber plate)
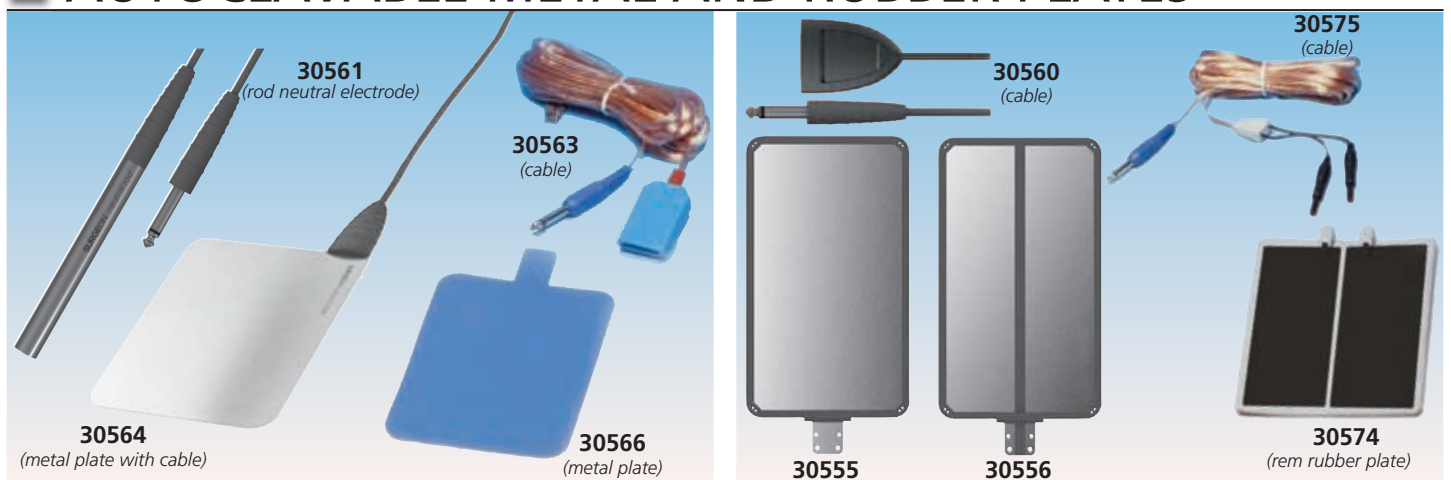
• **30566 METAL PLATE** - needs cable 30563
• **30563 CABLE FOR PLATES** - 5 m
• **30559 CABLE FOR PLATES** - 2.5 m
• **30564 SURGEON NEUTRAL PLATE 16x12 cm** - with cable
• **30561 ROD NEUTRAL ELECTRODE** with cable for 30625*
Available on request for other electrocautery

• **30555 FLEXI STEEL RUBBER PLATE 18x21 cm** - needs cable 30560
• **30556 FLEXI STEEL REM RUBBER PLATE** - needs cable 30560
• **30560 CABLE FOR RUBBER STEEL PLATES** 30555 and 30556
• **30574 REM RUBBER PLATE 20x15 cm** - needs cable 30575
• **30575 CABLE FOR RUBBER PLATES** 30573 and 30574

■ BIPOLAR CABLES FOR MAJOR BRANDS

$C \epsilon$

Quality highly flexible silicone bipolar cables 3 m long (10"). Autoclavable at 134°C for minimum 20 times. Recommended EtO sterilization for max extended life.

Suitable for most generators, with connector for European or US forceps. Multilingual box and manual: GB, FR, IT, ES, PT, DE, SE PL, RO,GR, HR, Arabic

Connector to forceps — *Connector to electrosurgical unit* — *Connector to forceps* — *Connector to electrosurgical unit*

Connector

30642

Pin distance 29 mm

30642

• **30642 BIPOLAR CABLE ADAPTOR**

GIMA Code	30632	30618	30640	30637	30643	30618+ 30642	30617	30644	30639	30638
Connector to forceps	EU	US	EU	US	EU	US	EU	US	EU	EU
Compatibility brand/model	GIMA: MB 240 MB 380 VALLEYLAB, CONMED, CODMAN, OLYMPUS		GIMA: MB 120 F, MB 200 F, MB 200 D, MB 200T, MB 300 D, MB 400 D MB 300T, MB 400T LED: SURTRON 120, 200, 200T, 300, 300T, 400, 400T VALLEYLAB, EMC, DOLLEY		GIMA: MB 122, MB 160, MB 200, MB 202		GIMA: MB 80 D, MB 120 D, MB 160 D LED: SURTRON 80, 120, 160		MARTIN BERCHTOLD AESCULAP WOLF	ERBE SELECT DOWNS SIEMENS

■ DISPOSABLE BIPOLAR FORCEPS - VALLEYLAB CABLE

• **30300 DISPOSABLE JEWELER FORCEPS - 11.5 cm - tip 0.5 mm**
• **30302 DISPOSABLE STRAIGHT FORCEPS - 20 cm - tip 1.0 mm**
• **30304 DISPOSABLE STRAIGHT FORCEPS - 15 cm - angled tip 1.0 mm**
• **30306 DISPOSABLE BAYONET FORCEPS - 20 cm - tip 1.0 mm**

Disposable bipolar forceps are supplied with 3 m cable.
Valleylab plug (same connector as 30640).
Sterilization by Ethylene Oxide (EtO).

Valleylab plug

30300
30302
30304
30306
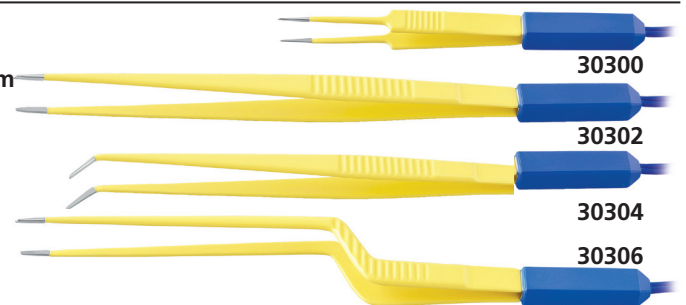
■ BIPOLAR SCISSORS

• **30310 BIPOLAR SCISSORS - 18 cm (7") - curved**
Needs bipolar cable 30315
• **30315 ETHICON SILICONE BIPOLAR CABLE - 3 m (10')**
For bipolar scissors. Connector 2.5 mm
Compatibility: Valleylab, Conmed, Codman, Olympus, other.

30310
30315
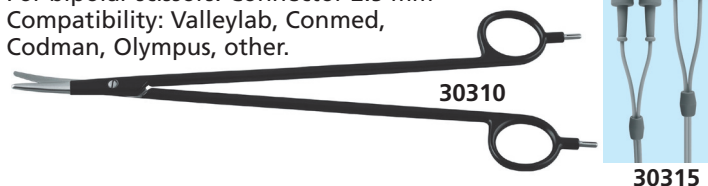
■ BIPOLAR ARTERY SEALER

• **30320 BIPOLAR ARTERY SEALER - 26 cm (10.5")**
Needs bipolar cable 30325
• **30325 SILICONE BIPOLAR ARTERY SEALER CABLE - 3 m (10')**
Connector 4 mm, Banana plug.
Compatibility: Valleylab, Conmed, Codman, Olympus, other.

30320
30325
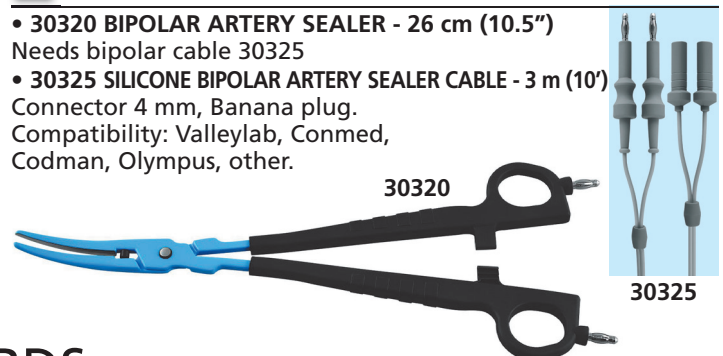
■ FOOTSWITCHES AND BOARDS

GIMA code	FOOTSWITCHES FOR 50, 80, 106, MB 120, 122, 132, 160, 200, 202, 200 TOUCH
30577	MB waterproof footswitch - 2m cable
30578	MB waterproof footswitch - 3m cable
	ANTIEXPLOSION FOOTSWITCH FOR MB 120, 122, 132, 160, 200, 202
30602	Double antiexplosion, water proof MB footswitch
	ANTIEXPLOSION FOOTSWITCHES FOR MB 240, 300D, 300T, 380, 400, 400D, 400T
30603	Double antiexplosion, water proof footswitch - MB240-380
30604	Double antiexplosion, water proof footswitch - MB250-400-300D-400D
30608	Double antiexplosion, water proof footswitch - MB300-400 TOUCH
	MAIN BOARD
30557	Main board - specify model and serial number of diatermo with order
30558	Output board for MB 240, 250, 380, 400 - specify as above

30577

30602-3-4-8

It allows selection from pedal of CUT and COAG functions Antiexplosion and waterproof.

UNIVERSAL HIGH QUALITY INSULATED BIPOLAR FORCEPS

EUROPEAN CONNECTOR BIPOLAR FORCEPS

Ophthalmic/Micro forceps

30667 General forceps

Binner electrodes for ENT application

30647

30648

30646

MC PHERSON **30669**

30654

Bayonet forceps

JEWELER **30665**

30652

Angled tip

30651

JEWELER **30666**

CE 1639   FDA   ISO 13485

Straight tip

Straight forceps

Irrigation

30656

GIMA code	Model	Connector	Length		Tip style	Application	Tip size
			cm	inches			
30645	BINNER	EU	22 cm	8½"	ANGLED	ENT	-
30646	BINNER	EU	18 cm	7"	STRAIGHT	ENT	-
30647	BINNER	EU	18 cm	7"	ANGLED	ENT	-
30648	BINNER	EU	19 cm	7⅜"	ANGLED 45°	ENT	-
30650	STRAIGHT	EU	18 cm	7"	STRAIGHT	GENERAL	1 mm round points
30656	STRAIGHT with irrigation	EU	18 cm	7"	STRAIGHT	GENERAL	1 mm round points
30651	STRAIGHT	EU	20 cm	7¾"	STRAIGHT	GENERAL	1 mm round points
30658	STRAIGHT	EU	20 cm	7¾"	STRAIGHT	GENERAL	2 mm round points
30652	STRAIGHT	EU	18 cm	7"	ANGLED	GENERAL	1 mm round points
30653	STRAIGHT	EU	20 cm	7¾"	ANGLED	GENERAL	1 mm round points
30657	BAYONET	EU	16.5 cm	6½"	STRAIGHT	GENERAL	1 mm round points
30654	BAYONET	EU	18 cm	7"	STRAIGHT	GENERAL	1 mm round points
30655	BAYONET	EU	20 cm	7¾"	STRAIGHT	GENERAL	1 mm round points
30659	BAYONET	EU	22 cm	8¾"	STRAIGHT	GENERAL	1 mm round points
30663	BAYONET	EU	24 cm	9½"	STRAIGHT	GENERAL	1 mm round points
30660	STRAIGHT	EU	18 cm	7"	ANGLED	GENERAL	0.3 mm points
30661	STRAIGHT	EU	18 cm	7"	STRAIGHT	GENERAL	0.3 mm points
30662	STRAIGHT	EU	20 cm	7¾"	STRAIGHT	GENERAL	0.3 mm points
30664	ADSON	EU	12.1 cm	6"	STRAIGHT	GENERAL	1 mm round points
30665	JEWELER 5	EU	11.5 cm	4½"	STRAIGHT	OPHTHALMIC/MICRO	0.25 mm points
30666	JEWELER 5	EU	11.5 cm	4½"	ANGLED	OPHTHALMIC/MICRO	0.25 mm points
30667	STRAIGHT	EU	15 cm	6"	STRAIGHT	OPHTHALMIC/MICRO	0.5 mm points
30668	STRAIGHT	EU	15 cm	6"	ANGLED	OPHTHALMIC/MICRO	0.5 mm points
30669	Mc PHERSON	EU	10.2 cm	4"	STRAIGHT	OPHTHALMIC/MICRO	0.5 mm points

UNIVERSAL EUROPEAN CONNECTION Our forceps are provided with a standard European connection enabling their use with GIMA Diatermo and electrosurgery units from the main European manufacturers. Multilingual instruction: GB, FR, IT, ES, PT, DE, GR.

US CONNECTOR BIPOLAR FORCEPS

30621 SEMKIN   **30622** CUSHING   **30623** JANSEN BAYONET

CE 1639   FDA

30620 ADSON

GIMA code	Model	Connector	Length		Application	Straight tip
			cm	inches		Size
30620	ADSON	US	12.1 cm	4¾"	GENERAL/PLASTIC	1 mm round points
30621	SEMKIN	US	14 cm	5½"	GENERAL/PLASTIC	0.5 mm points
30622	CUSHING	US	15.9 cm	6¼"	GENERAL/PLASTIC	1 mm round points
30623	JANSEN BAYONET	US	17.8 cm	7"	GENERAL/PLASTIC	1 mm round points

UNIVERSAL US CONNECTOR

EUROPEAN NON-STICK BIPOLAR FORCEPS

NON-STICK BIPOLAR FORCEPS
Thanks to new Ag-Tech non-stick technology, the forceps stay clean, virtually eliminating the need for cleaning during coagulation. A tip material with excellent thermal properties prevents the sticking of tissues. The non-stick effect is permanent and will not reduce with the use of forceps.

30461

30468

30473

30474

CE 1639   FDA

| GIMA code	Model	Connector	Length		Tip style	Tip size
			cm	inches		
30460	STRAIGHT	EU	15	6"	STRAIGHT	1 mm
30461	STRAIGHT	EU	18	7"	STRAIGHT	1 mm
30462	STRAIGHT	EU	20	7¾"	STRAIGHT	1 mm
30464	STRAIGHT	EU	18	7"	ANGLED	1 mm
30465	STRAIGHT	EU	20	7¾"	ANGLED	1 mm
30468	BAYONET	EU	18	7"	STRAIGHT	1 mm
30469	BAYONET	EU	20	7¾"	STRAIGHT	1 mm
30472	JEWELER	EU	11.5	4.5"	STRAIGHT	0.7 mm
30473	JEWELER	EU	11.5	4.5"	ANGLED	0.7 mm
30474	ADSON	EU	12.1	4¾"	STRAIGHT	1 mm

SMART CARTS FOR ELECTROSURGICAL UNITS

±10°

• **27895 SMART CART - 2 shelves 40x36 cm + base**
• **27889 SMART CART - 2 shelves 50x42 cm + base**
• **27890 SMART CART - 2 shelves 60x42 cm + base**
Sturdy carts with painted powder steel base and aluminium
frame. 2 shelves with protection edge on back,
adjustable at different height.
Suitable for all Gima electrosurgical units.
Illustrated assembly instructions.

*First shelf can be
mounted flat
or tilted ± 10°*

MADE IN ITALY

*4 twinned pivoting castors
(2 with brake) Ø 65 mm
made of thermoplastic
rubber and ABS.*

TECHNICAL SPECIFICATIONS			
	27895	27889	27890
Total load:	80 kg	80 kg	80 kg
Load x shelf:	15 kg	15 kg	15 kg
Size mm:	482x500xh 780	582x500xh 780	682x500xh 780
Weight:	13 kg	15 kg	17 kg

27895
27889
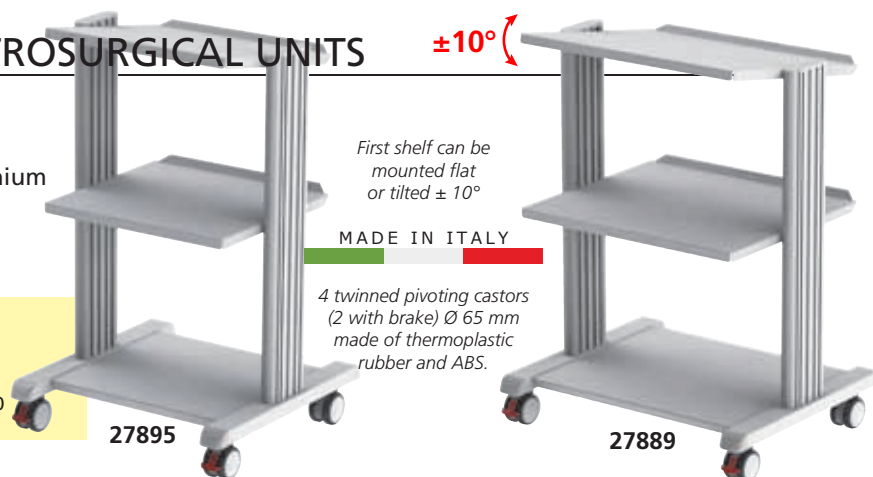
CARTS FOR ELECTROSURGICAL UNITS

Ergonomic trolley designed to hold and carry electro-
surgical units (including Argon units).
The height of 915 mm with inclined top shelf allows
easy reading of the unit's display. The trolley is pro-
vided with a second shelf with antiskid raised edges,
two drawers placed at the base and a rear space with
securing straps to hold two Argon cylinders.
Upright stands can hold optional accessories.
Made of epoxy-painted, tempered steel and aluminium.
Available version with 4 socket group, fuses box,
independent grounding plug, power cable 3m.

Front

TOP QUALITY

27864

Back

91.5 cm

*Power available
with 27866/7*

TECHNICAL SPECIFICATIONS		
Load capacity:	- Total load 200 kg	- Inclined shelf 50 kg
Inclined shelf:	42x45 cm (27864/6)	50x36 cm (27865/7)
Drawers and shelf:	42x36 cm (27864/6)	50x36 cm (27865/7)

GIMA code	CARTS FOR ELECTROSURGICAL UNITS
27864	DIATERMO CART - medium
27865	DIATERMO CART - large
27866	DIATERMO CART with power - medium
27867	DIATERMO CART with power - large

27864

*4 twinned
antistatic
castors (2 with brake) Ø 125 mm*

27867 *Front*

27867
Back

MADE IN ITALY

ELECTROSURGERY SMOKE EVACUATOR

• **30450 SMOKE EVACUATOR**
An aspiration and filtering system for the smokes produced
during the surgical procedures.
The smokes, generated during the surgical procedures, have
a bad, strong and persistent smell. These smokes consist of
water vapour, organic gas, visible or invisible solid particles
and viral parts. So a good aspiration and filtration eliminates
bad smells, reduce the bacteriological and/or viral risks, and
improves vision of the zone of the operation area during the
laparoscopic procedures.
Activation of the aspiration can be:
- **Automatic**, through the remote electronic system of
automatic survey of the activation of the high frequency
electrosurgical unit
- **Manual**
- **Through a foot switch (optional)**
The aspiration flow can be adjusted to suit the specific needs.
For laparoscopic procedures there is a specific function L,
quickly selectable. Smoke evacuator has an electronic control
of the aspiration with the indication of the wearing status of

the filters. There are two different kinds of quickly replaceable
ULPA type filters, with active carbons: the BLUE filter is the
first filter and it is included with the unit for an initial time
of use (5 hours), the RED filter is an optional spare part,
developed for a long time use (20 hours).
They have connector of 7/8".
• **30451 ULPA FILTER (20 hours) RED for 30450 since S.N. 0216383**
• **30452 ULPA FILTER (20 hours) RED for 30450 up to S.N. 0216382**
• **30453 ASPIRATION KIT - box of 6**
• **30454 HANDLE ASPIRATION KIT - sterile - box of 12**
• **30577 MB WATERPROOF FOOTSWITCH - 2 m**

MADE IN ITALY

TECHNICAL SPECIFICATIONS	
Mains voltage:	230 V (115 V on request)
Mains frequency:	50/60 Hz
Electrical input power:	800 VA
Max vacuum flow rate:	1000 LPM (35 CFM)
Max static suction:	250 mbar (83 in H_2O)
Filter type:	ULPA with active carbons
Filter efficency:	99,999%
Particles diameter:	0.12 micron
Size:	370x144x319 mm
Weight:	4 kg

STANDARD ACCESSORIES
ULPA filter (5 hours) blue
Aspiration kit (Ⓐ filter +Ⓑ pipe Ø 22 mm, length 2.4 m)
handle aspiration kit (Ⓒ adapter 10 mm / 22 mm Ⓓ, pipe Ø 10 mm, length 1.8 m,
Ⓔ clip to fix the pipe to the handle, Ⓕ adapter to the handle)
Power cable

30450

Aspiration kit
Ⓐ
30453
Ⓑ

ULPA filter blue
Ⓓ
Ⓒ
Ⓔ
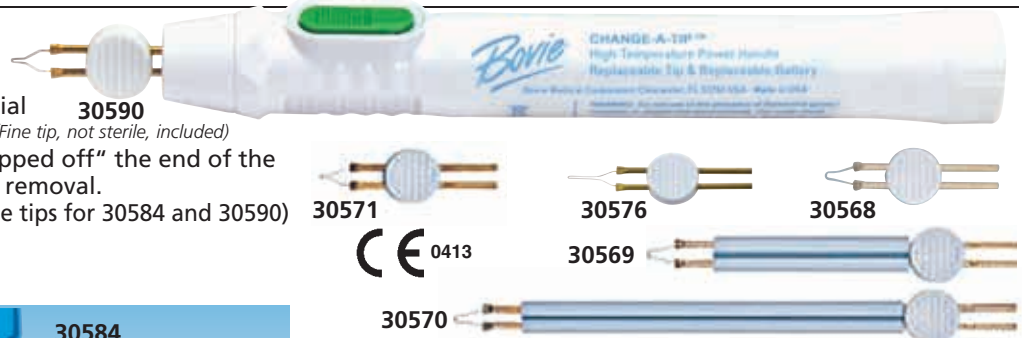**30454**
Ⓕ
Handle aspiration kit
Power cable

235

■ CHANGE-A-TIP™ CAUTERIES WITH HIGH TEMPERATURES

BOVIE CAUTERIES
Improved battery-operated cautery with a safety-enhanced design and a recessed button to reduce the potential for inadvertent activation.
It also allows the practitioner to "snapped off" the end of the cautery for safe and effective battery removal.
- interchangeable sterile tips (non sterile tips for 30584 and 30590)
- replaceable batteries
- reusable handles
- no sterilization necessary.

30590
(Fine tip, not sterile, included)

30571 **30576** **30568**
30569

CE 0413

30570

30584

Change-A-Tip high-temp cautery, kit including 1 handle, 4 tips (2 as 30568 and 2 as 30571 but not sterile) and 2 AA alkaline batteries in a foam-lined case

GIMA code	CAUTERY HANDLE AND INTERCHANGEABLE STERILE TIPS	Recommended for:	Minimum order
30590	Cautery handle "AA" (tip included)	All tips	1
30568	High temp loop tip	DER/ENT	box of 10
30569	High temp 2" flex loop tip	GYN/ENT	box of 10
30570	High temp 5" loop tip - long size	GYNAECOLOGY	box of 10
30571	High temp fine tip	DER/CARDIO	box of 10
30576	High temp elongated tip	VASECTOMY	box of 10
30584	High temp cautery kit (1 handle + 4 non sterile tips)		

■ REUSABLE HIGH TEMPERATURE CAUTERY WITH REPLACEABLE TIP

CAUTERIES - 1,200°C (2,200°F)
- interchangeable tips with nickel-chrome wire
- replaceable batteries
- reusable handles
Wide application in gynaecology, orthopedy, ear/nose/throat, dermatology and urology.

MADE IN ITALY

CE 2797

Length 18 cm, weight 65 g

30598

30599

Length 12 cm, weight 8 g

GIMA code	INTERCHANGEABLE TIP CAUTERIES MINIMUM ORDER: 10 TIPS
30598	Cautery handle "AA" (tip not included)
30599	High temp long fine tip - sterile - box of 10
30600	High temp large tip - sterile - box of 10
30601	High temp fine tip - sterile - box of 10

30601 **30600**
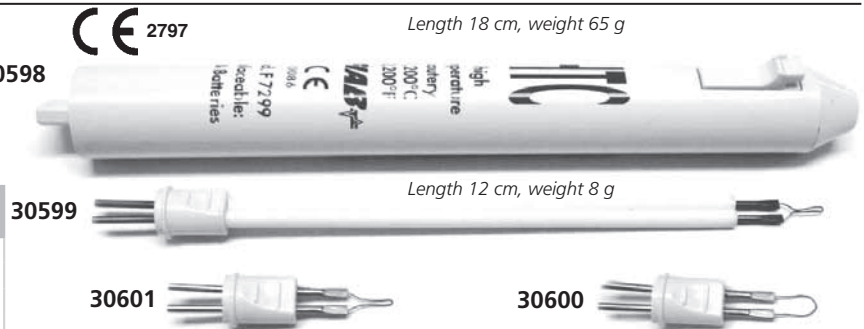
■ DISPOSABLE HIGH/MEDIUM/LOW TEMPERATURE CAUTERIES

• **30700 ELECTROCAUTERY - 1,200°C - fine tip - box of 10**
Electrocautery is a sterile bipolar battery operated disposable device for the cauterization of small vessels. With a **fine tip** required in most of the surgeries.

• **30701 ELECTROCAUTERY - 1,200°C - large tip - box of 10**
Same as 30700, but with a large tip.

• **30702 LONG SHAFT ELECTRO CAUTERY - 1,200°C - fine tip - box of 10**
Same as 30700 but with the tip fixed on a 12 cm long shaft. Precise cauterization even in difficult access sites.

• **30703 EMERGENCY ELECTROCAUTERY - 800°C - thick tip - box of 10**
Same as 30700 but with "thick tip" for the perforation of nails in case of haematoma.

• **30704 ELECTROCAUTERY - 600°C - fine tip - box of 10**
Same as 30700 but with lower temperature 600°C. Expecially designed for ophthalmology.

MADE IN ITALY

CE 2797

30700
Length 18 cm

Long life internal battery (60 min.)

30701

Shaft 12 cm long

30702

Long life internal battery (60 min.)

30703

Pre-cutting allows to remove and dispose batteries apart

System preventing cautery from rotating on itself when leant on a flat surface

System preventing cautery from being accidentally activated, even when it has no stopper

30703	30700	30701
30702		
30704		
THICK TIP	FINE TIP	LARGE TIP

Applications	30700	30701	30702	30703	30704
Cardiovascular, thoracic surgery	x				
Proctology	x	x	x		
General surgery			x		
Gynaecology	x				
Surgical gynaecology			x		
Neurosurgery	x	x	x		
Orthopedic	x	x			
Urology	x				
Obstetrics	x				
Emergency ward				x	
Otolaryngology	x	x	x		
Plastic and reconstructive	x	x			
Ophtalmology	x				x
Dermatology	x				
Dental surgery	x				
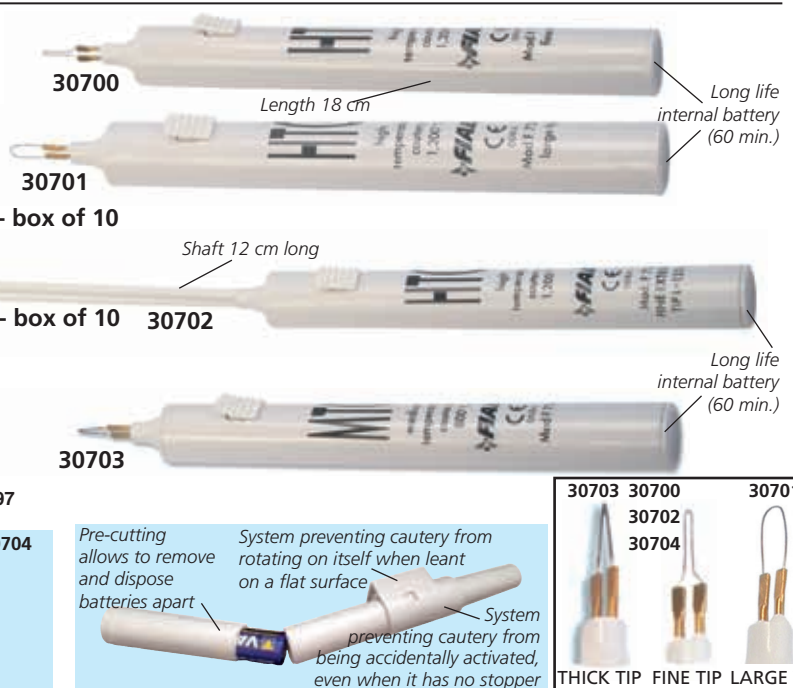
Features	HTC (High Temperature Cautery)			MTC (Med. Temp. Cautery)	LTC (Low. Temp. Cautery)
	30700	30701	30702	30703	30704
Tip shape	Fine	Large	Fine	Thick	Fine
Tip length	28mm	28mm	125mm	28mm	28mm
Temperature °C/°F	1200/2200	1200/2200	1200/2200	800/1400	600/1100
Weight	65g	65g	78g	65g	45g

236

HISTOFREEZER® CRYOSURGICAL SYSTEM

- **30591 HISTOFREEZER® - kit with applicator 2 mm**
Two 80 ml aerosol bottles and 60 applicators 2 mm.
- **30592 HISTOFREEZER® - kit with applicator 5 mm**
Two 80 ml aerosol bottles and 52 applicators 5 mm.
- **30589 HISTOFREEZER® - large kit mixed applicators**
Two 80 ml aerosol bottles, 24 applicators 2 mm,
36 applicators 5 mm.
- **30585 HISTOFREEZER® - mini kit mixed applicators**
One 80 ml aerosol bottle, 16 applicators 2 mm,
16 applicators 5 mm.
The Histofreezer® portable cryosurgical system is a low cost, highly effective cryosurgical agent that provides safe and effective treatment for warts and other common benign skin lesions. This therapeutic treatment makes use of local freezing for the controlled destruction or removal of living tissue. Suitable for adults and children.
Multilingual box and manual in: GB, FR, IT, DE, ES, NL, PL. From web you can download: GR, PT, TH, Arabic.
For professional use only.

Saturated 2 mm applicators will stay cold for 90 seconds.

30591

30591

Saturated 5 mm applicators will stay cold for 120 seconds.

30592

30585

30589

CE 0543

9 types of benign lesions	% of resolution*
Verruca Vulgaris (Common Warts)	94%
Verruca Plantaris (Plantar Warts)	86%
Molluscum Contagiosum	100%
Lentigo (Age Spots)	100% - facial / 99% - non facial
Condyloma(Genital Warts)	89%
Seborrheic Keratosis	95%
Acrochordon (Skin Tags)	100%
Verruca Plana (Flat Warts)	93%
Actinic keratosis (Facial and Non-Facial)	91% - facial / 87% - non facial

*Summary of resolution rates by type of lesion from a number of clinical trials obtained with histofreezer + post-treatment of 27% salicylic acid / 17% lactic acid

2 mm **5 mm**
2 mm disposable applicator for small lesions
5 mm disposable applicator for large lesions

CHARGE
custom applicator press valve until droplets start to form.

INVERT
canister for 15 seconds for optimal freezing temperature.

APPLY
a frozen applicator to lesion for 15-40 seconds.

CRYOMEGA® AND CRYOCLEAR® MULTI-USE CRYOSURGICAL DEVICES

- **30586 CRYOMEGA® with 16 g cartridge - non-refillable**
CryOmega® dispenses liquid nitrous oxide (-89°C) the coldest portable cryogen and it is cleared for 16 common lesions including verrucae, skin tags, and seborrheic keratoses. Ideal choice in portable cryosurgery for physician offices looking for convenience and great first-time outcomes.
It provides clinically effective freezing with pinpoint precision.
No contact device for use on different patients at 1 cm distance.
Up to 300 seconds treatment time per device (approx 30 treatments of 10 seconds).
For medical healthcare professionals.

MADE IN USA

N_2O -89°C

30586

Before treatment — Immediately after treatment — 16 days after treatment

Type of Lesion	Freeze time range (sec)*
Verruca Vulgaris	10-20
Verruca Plantaris	10-20
Molluscum Contagiosum	3-10
Skin Tags	5-10
Lentigo	2-5
Actinic Keratosis	5
Verruca Plana	5-15
Seborrheic Keratosis	5-10
Genital Lesions	5-12

*Suggested freezing time as reported in literature

CE 0543
FDA

Multilingual pack and instructions (GB, FR, IT, ES, DE, NL, PL, FI).

- **30587 CRYOCLEAR® with 16 g cartridge - non-refillable**
CryoClear® uses Carbon Dioxide which freezes at -79°C to a depth of no more than 2 mm into the skin, delivering a safe and clinically effective treatment to superficial skin indications. Over 95% high efficacy combined with less destruction of healthy tissue makes it perfect for treating age spots, sun spots, and skin tags.
It offers a better and faster cryotherapy solution, even as combination treatment to chemical peels, facials, micro-needling or dermaplaining.
No contact device for use on different patients at 0.5 cm distance. Up to 300 seconds treatment time per device (approx 60 treatments of 5 seconds). Suggested for use at aesthetics and cosmetic sites.

MADE IN USA

CO_2 -79°C

30587

Before — Day 14 — Day 28 — Day 60

Indication	Freeze time range (sec)*
Acne (cystis and scars)	5-10
Actinic Keratosis (sun spots)	5-10
Angiomas	5-10
Angiomas - spider angiomas	5-10
Keratosis Pilaris (Milia)	5
Lentigo (Age Spots)	5-10
Sebaceous Hyperplasia	5
Skin Tags	5-10
Teleangiectases	None suggested

*Suggested freezing time as reported in literature

CE 0543
FDA

Multilingual pack and instructions (GB, FR, IT, ES, DE, NL, PL, FI).

FLEXIBLE NOSEPHARYNGOSCOPE

• 71604 FLEXIBLE NOSEPHARYNGOSCOPE with cable
The high precision multi-lens optics creates an optimal image. The thin insertion tubes are exceptionally maneuverable and have a special wide angle lens whereby a precise tip control and a remarkable depth of focus are reached.
High quality materials guarantee excellent and homogeneous illumination.
The handpiece is ergonomically formed and the insertion tube is especially comfortable for the patient.
This naso-pharyngoscope, with its proven design, is guaranteed to bring years of trouble-free service.
- wide angle, multi-lens objectives for excellent image quality
- excellent ergonomics allows one hand operation
- suitable for mechanical cleaning and disinfection.

71604

Lever

ETO valve

3.8 mm diameter

MADE IN EUROPE

Tip deflection

71604

30830
Adaptor to Gima light source

30803

Supplied in lightweight aluminium rigid case with fibre optic cable, leakage tester and user manual (GB, IT)

TECHNICAL SPECIFICATIONS 71604	
Resolution: 12,000 pixels	Working length: 300 mm
Working Ø: 3.8 mm	Total length: 535 mm
Length of tip deflection: 20 mm	Tip deflection: up 140°, down 140°
Direction of view: 0°	Depth of focus: 6-1,000 mm
Weight: 260 g	Field of view: 70°

• 71610 ENDOSCOPY MOUTHPIECE - bag of 20 pcs
Disposable bite blocks

71610
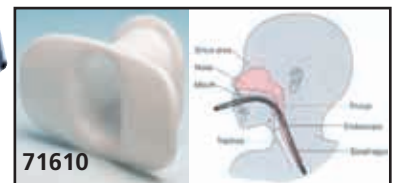
OTOSCOPES

ACMI / WOLF / STORZ / OLYMPUS fitting

• 72004 OTOSCOPE Ø 4x45 mm - 0° - non autoclavable
• 72007 OTOSCOPE Ø 2.7x107.5 mm - 0° - non autoclavable
• 72008 OTOSCOPE Ø 2.7x107.5 mm - 30° - non autoclavable

SINUSCOPES

ACMI / WOLF / STORZ / OLYMPUS fitting

• 72010 SINUSCOPE Ø 4x175 mm - 0° - non autoclavable
• 72011 SINUSCOPE Ø 4x175 mm - 30° - non autoclavable
• 72012 SINUSCOPE Ø 4x175 mm - 70° - non autoclavable
• 72013 SINUSCOPE Ø 4x175 mm - 45° - non autoclavable

LARYNGOSCOPE

ACMI / WOLF / STORZ / OLYMPUS fitting

• 72021 LARYNGOSCOPE Ø 8x170 mm - 70° - non autoclavable

LIGHT SOURCE HANDLE
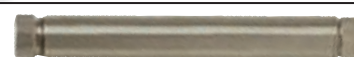
Connection to any endoscope with Storz fitting

• 30795 FLYER HALOGEN HANDLE 2.5 V - light source for endoscopes
• 31478 BULB for 30795
• 30794 FLYER LED HANDLE 2.5 V - light source
Powerful handheld light source for endoscopes. 60,000 lux. Both flyer handles need 2xAAA batteries. Instructions: GB, FR, IT, ES, DE.

Wi-Fi/USB CAMERA FOR ENDOSCOPES AND MICROSCOPES

• 32185 MICFIEYE - Wi-Fi/USB CAMERA (C-mount)
• 32186 C-MOUNT F18 ADAPTER FOR ENDOSCOPES
• 32187 MICROSCOPE ADAPTER Ø 23 mm
MICFIEYE is a Wi-Fi camera with C-mount and allows to digitalize the image on tablets, smartphones and PC using dedicated Apps and Softwares. MICFIEYE needs an adapter to be compatible with all optical devices such as microscopes, endoscopes, boroscopes, fiberscopes, C-mount lenses etc.

32185+32187

32185+32186

Each camera is supplied with USB cable (1.2 m), USB AC adapter, user manual (GB, IT, FR, ES, DE), software can be downloaded free of charge from web

TECHNICAL SPECIFICATIONS	
Camera Type:	Colour CMOS camera
Sensor:	¼ Imax CMOS
Resolution:	1.3 MP
Image pixel:	320x240, 640x480, 1280x1024
Lens standard:	C-CS mount CCTV lens
Automatic optical features:	Gamma correction, exposure, white balance, black reference, flicker avoidance, defect identification, colour saturation
Button snapshot:	yes for Wi-Fi and USB mode
Dimension:	Ø 36x75 mm
Wi-Fi transmission distance:	≤5 m
Video resolution:	1.3 MP, 320x240, 640x480, 1280x1024
Frequency range:	2,400-24,835 GHz
Li-Ion battery:	Continuous working time - approx 2.5 hours
Power source:	5 V / 1A or USB (use only USB wall adaptors certified according the CE and/or FCC regulations)
OS support:	iOS / Android / Windows / Mac
Software features:	USB and Wi-Fi MIC-fi: snapshot*, video recording, calibration and measurement. Take time lapsed picture, (only USB Micfieye)

*Only available with Wi-Fi mode

238

GIMALED LIGHT SOURCE

CE

Adjustable light intensity touch switch

30803

Weight: 3 kg
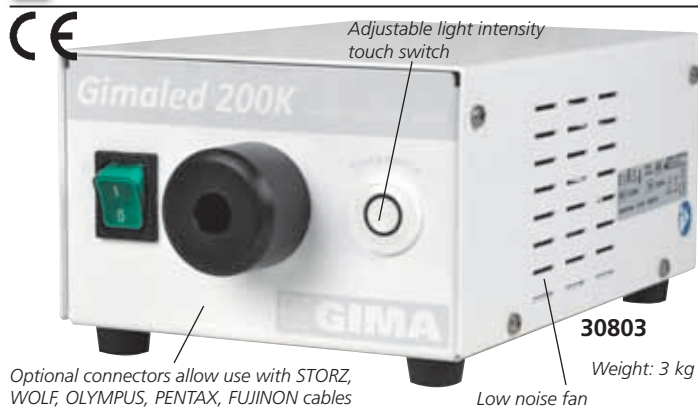
Low noise fan

Optional connectors allow use with STORZ, WOLF, OLYMPUS, PENTAX, FUJINON cables

• **30803 GIMALED 200 K LIGHT SOURCE - 16 LED**
Compact, lightweight, powerful light source for endoscopic use. A low noise fan provides the necessary cooling inside the metallic structure of the light source. Touch switch enables a variable light intensity. User manual in GB, ES, FR, IT, PT.

GIMA code	CONNECTORS FOR GIMALED LIGHT SOURCE TO DIFFERENT CABLES
30810	STORZ cable connector
30811	WOLF cable connector
30812	OLYMPUS cable connector
30815	PENTAX cable connector
30816	FUJINON cable connector

MADE IN ITALY

TECHNICAL SPECIFICATIONS
Input for: GIMA, SCHOLLY and LUT cables
Illumination at 2.5 cm: 147,000 Lux ± 10 %
Colour temperature: 5000 K ± 5%
CRI (Colour Rendering Index): 89 Ra
Max power absoption: 34 VA
Power supply: 100-240V, 50/60 Hz
LED life: 60,000 hours
Dimension: 27x17x h 11 cm
Norms: IEC 60601-1,
              IEC 60601-2-18 Class II

LED LIGHT SOURCE

• **27544 LED LIGHT SOURCE**   **27544**   *Size: 30x25x12 cm*
Cold white light (5,500 °K, 200 lumen) for endoscopy use. It can be connected to endoscopes without need of F.O. cable. Handle connect directly to rigid endoscopes (Storz connection). 3 Watt power LED.

MADE IN ITALY

LCD display: 12.8x6.4 cm   *Adjustable light*

F. O. HEAD LIGHTS

CE

Knob for easy adjustment

Weight 500 g

3.5 mm fibre bundle cable length 2.3 meter

Professional and comfortable headband easily adjustable in circumference and height through two knobs

Exceptional bright head light with an ultra slim illumination of the viewing area
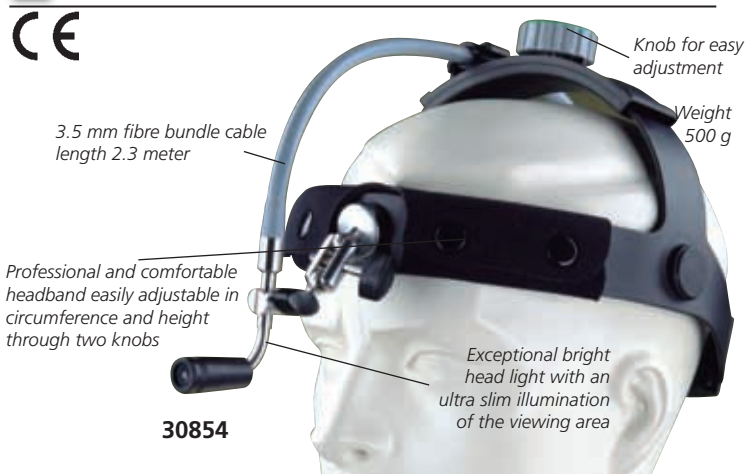
30854

• **30853 WIDA FIBRE OPTIC HEAD LIGHT with F.O. cable**
• **30854 WIDA PLUS FIBRE OPTIC HEAD LIGHT with F.O. cable**
WIDA illumination systems are available in two versions: with professional and ergonomic headband but different focus. Both include F.O. cable with adaptor (30830) for connection to GIMALED light source (30803).
Find below connectors to other light sources.
Light beam can be focused through a focusing ring.
Easy headband cleaning by removable and washable padding
Multilingual manual: GB, FR, IT, ES
• **30852 FOCUS DEVICE for 30850 (since lot 14 - May 2012), 30853**
It reduces light in a very luminous spot Ø 10 mm.

Diameter focus:

DISTANCE	30853	30854
20 cm	7-14 cm	5-8 cm
30 cm	10-19 cm	7-12 cm
50 cm	11.5-25 cm	12-20 cm

An exceptionally bright headlight with an illumination head for coaxial, shadow-free illumination of the viewing area.

Illumination axis adjustable over a wide range

Headband is padded and fully adjustable in circumference and height.

30853

SURGICAL FIBRE OPTIC LIGHT CABLES AND ADAPTORS

Autoclavable silicone cable

Endoscope adaptors (on the cable) ❷

Light source adaptors ❶

❸ **Endoscopes Adaptors on the endoscope**

Olympus fitting
Wolf fitting code 30845
Storz/Lut fitting code 30844
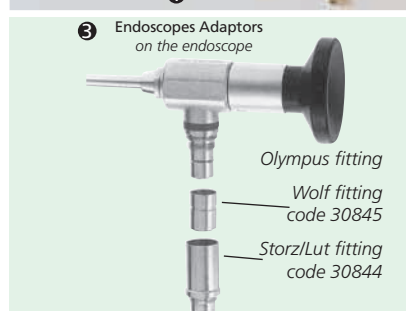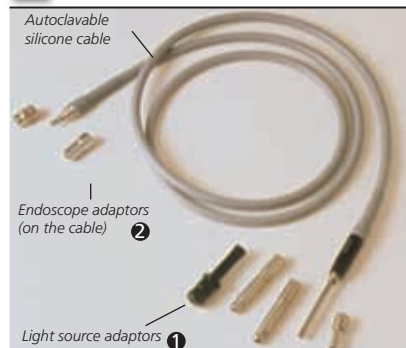
❶ **LIGHT SOURCE ADAPTORS to connect GIMA F.O. cables to light sources**

• **30830 GIMA light source adaptor**
• **30831 STORZ - AESCULAP-MARTIN light source adaptor**
• **30832 WOLF - HENKE SASS - DYONICS - MEDICON - COMEG light source adaptor**
• **30833 OLYMPUS light source ad.**
• **30834 ACMI light source adaptor**
• **30835 HEINE light source adaptor**
• **30836 FUJINON light source adaptor**
• **30837 PENTAX light source adaptor**

❷ **ENDOSCOPE ADAPTORS - on the cables to connect endoscopes to GIMA F.O. cables**

• **30840 ENDO STORZ adaptor**
• **30841 ENDO WOLF adaptor**
• **30842 ENDO ACMI, OLYMPUS-STRYKER adaptor**

• **30817 FIBRE OPTIC CABLE 3.5 x 1,800 mm**
• **30818 FIBRE OPTIC CABLE 4.8 x 1,800 mm**
• **30822 FIBRE OPTIC CABLE 3.5 x 2,300 mm**
• **30823 FIBRE OPTIC CABLE 4.8 x 2,300 mm**
• **30826 FIBRE OPTIC CABLE 4.8 x 3,000 mm**

High transmission surgical light cables, armoured but highly flexible with unique features:
- no burn outs
- strain relieved and protected by **silicone hose**
- **steam autoclavable** with warranty (12 months)
- light source end temperature resistant up to 134°C
- no electrical interferences with endoscopic surgery units
- kink resistant
- surgical stainless steel end fittings resist wear and corrosion
- stainless steel adaptors enables our cables to be used with other manufacturers halogen light sources/instruments
❸ **29975 FIBRE OPTIC CLAMP**
    ENDOSCOPE ADAPTORS - on the endoscope to connect endoscopes to GIMA F.O. cables
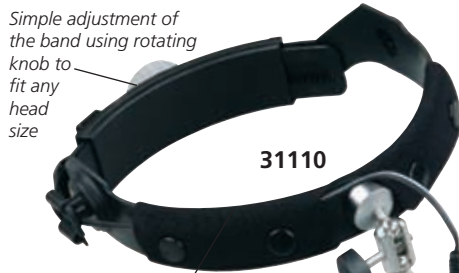• **30844 STORZ/LUT ENDOSCOPE ADAPTORS**
• **30845 WOLF ENDOSCOPE ADAPTORS**

29975

30840

30818 or other cable
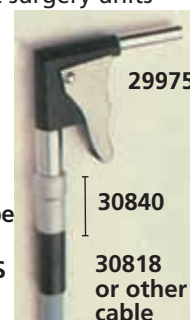
GIMA ENT HEAD MIRRORS - BATTERY OR AC/DC TRANSFORMER USE

Simple adjustment of the band using rotating knob to fit any head size

HEAD MIRRORS WITH TRANSFORMER

Comfortable, padded head band easy to remove for cleaning

HEAD MIRRORS WITH BATTERY

Supplied with plug-in transformer for direct power

31110

Storz type head mirror

Silver coated mirror produces extremely bright light

On/off switch on battery

Extension cable

31109

Clar type head mirror

Comfortable, padded headband easy to remove for cleaning

Supplied with headband mounted CR-123A battery box for 2x3 V batteries (not included)

Silver coated mirror produces extremely bright light

31111

Head mirror Lux-100 with plug in transformer

Simple adjustment of the band using rotating knob

31108

LUX-100 AVAILABLE WITH LED LIGHT

Quality head mirrors Ø 55 or 100 mm to perfectly illuminate the examination area in every situation. Long life 6 V lamp provides bright and natural light, quality silver coated mirror allows optimum light reflection. Mirror and light beam can be easily and precisely adjusted. Supplied with multilingual manual: GB, FR, IT, ES, PT, DE, GR, Arabic.

GIMA code	LUX ENT MIRRORS
31108	LUX-55 battery*** head mirror - Ø 55 mm - 6 V
31109	LUX-100 battery*** head mirror - Ø 100 mm - 6 V
31107	LUX-100 battery*** LED head mirror - Ø 100 mm - 6 V
31110	LUX-55 AC/DC transformer head mirror - Ø 55 mm - 6 V
31111	LUX-100 AC/DC transformer head mirror - Ø 100 mm - 6 V
31114	Mirror for LUX-55 - spare
31115	Mirror for LUX-100 - spare
31116	Bulb for LUX mirrors 6V Vacuum type - spare
31119	Carrying bag for LUX mirrors - black
31117	Battery case for LUX mirror 31112/3 - spare
31124	Connecting cable 30 cm for 31107-9 - spare
31118	Plug in transformer* 100-220 V - 50/60 Hz with cable - spare for 31110-1 - optional for 31108-31109

STANDARD ACCESSORIES	LUX AC/DC TRANSFORMER 31110-31111	LUX BATTERY* 31107-31109	31112
Mirror with head band	•	•	•
Long life bulb	•	•	•
Head band mounted battery case** for 2 x 3V CR-123A		•	
Plug in transformer* 100/240 V - 50/60 Hz with cable	•		•
Pocket battery case			•
Sturdy plastic case			•
Cordura bag	•	•	
Extension cable 80 cm and on/off switch 30 cm cable			•

*Supplied with interchangeable UK, US, EU plugs   **Battery not included   ***Battery mounted on head mirror band

2 LED HEADBAND MAGNIFIER

• **31168 2LED TWO-WAY REGULATION HEAD-WEARING MAGNIFIER with 5 lenses**
Two-way regulation to adjust magnifier.
Provided with 5 lenses
1.0x, 1.5x, 2.0x, 2.5x, 3.5x, which
combined in group of two,
ensure 11 different bigger
magnifications and wider applications.
For example, with lenses 1.0X and
2.5X magnification
is 3.5X. Headband is
made of PVC leather.
It works with batteries,
not included.
Multilingual manual:
GB, FR, IT, ES, PT, DE, SE, GR.

Up-down regulation

Detachable light

31168

Headband regulation

Interchangeable lens

MAGNIFYING GLASSES

• **30848 SMART MAGNIFYING GLASSES 2.5X**
Spectacle frame with magnifying glasses
allows the physician to have a magnified
view of the visual field.
Lightweight, it folds up and can be worn
over spectacles. 2.5X zoom lens can be tilted
to achieve optimum focus.

30848

4 W LED HEADLIGHT

• **30849 H20 PRO LED HEADLIGHT**
Compact and lightweight headlight with super bright Samsung 4W cool white LED.
Features:
Luminous intensity: high 350 lumen / low 30 lumen.
Range: 100 m high / 33 m low.
3 meters drop test, MCU control push switch (High/Low/Off).
PC material body with over-mould rubber head for maximum durability, 115° pivoting head.
Eye Risk Group 2, IP67 Dust proof and water proof, pass IK08 Impact.
10,000 switch cycle life, passed extreme temperature shock test.
Run time: high 3 hours, low 23 hours. 3xAAA battery included
• **32200 "AAA" ALKALINE BATTERIES - blister of 4 pcs - spare**

30849

*Size: 68x47x36.5 mm
Weight: 75 g*

240

GIMA LED HEADLIGHT

30943

30939

75,000 LUX
at 200 mm

5,000° KELVIN

30941

7 hours continuous run-time on a fully charged battery

Adjustable light intensity

Adjustable light spot at 420 mm with iris diaphragm: 20-80 mm

• **30939 GIMA LED HEADLIGHT**
• **30941 BATTERY PACK for 30939, 30940 and 30890* - spare**
*Old Gima Led light need adaptor 30942 - light blue
• **30943 CORD BATTERY - HEADLIGHT - spare**
• **30942 ADAPTOR FOR BATTERY PACK****
**Only for use of battery pack (30941) with old Gima head light (30890)

Led lamp without the heat of traditional halogen headlight. With a colour temperature of 5,000 °Kelvin, it provides bright, white, shadow-free light allowing the doctor to see tissue characteristics without distortion. Flexibility of operation using the rechargeable lithium battery, instead of direct power source. Comfortable lightweight headlights suitable for all kinds of surgery, ENT or dental applications. It can also be used while charging. Low-battery indicator light. Adapts to GIMA binocular loupes (codes 30892-8, 30910-5). Smart design, convenient for mobile diagnosis. Supplied in aluminium case with rechargeable 7.4 V / 4,400 mAH lithium battery and charger.
Manual: GB, FR, IT, ES, DE, PT, GR, Arabic.

TECHNICAL SPECIFICATIONS
Adjustable illumination light spot at 420 mm: 20-80 mm
Illumination at 200 mm working distance: ≥ 75,000 lux
Fluctuation distance: 12.5 mm
Angle range: vertical ± 25° adjustable
Weight of headlight (excluding head band): 69 g
Illumination source: extremely bright light, 5 W LED, life 20,000 hours
Battery: 7.4 V/4,400mAH lithium battery
Battery run-time: 7 hours continuous if fully charged battery (charging time: 5 h)
Voltage: 100-240 VAC, 50-60 Hz
Maximum input power: 30 W
Power adapter output: DC 12 ±0.5 V, 1.5 A
Electrical safety standard: EN60601.1, EN60601-2, Class II type BF

SURGICAL LED HEADLIGHT

• **30936 GIMA 40 KL SURGICAL LED HEADLIGHT**
Latest generation of portable headlight system offering high quality performance. Features:
- spot size adjustable by inner mini light grating
- precise light imaging by multi optical lens
- integrated cordless design
Supplied with battery and battery charger.
Multilingual manual: GB, FR, IT, ES, PT, DE, PL, GR.
• **30937 LITHIUM BATTERY 5W - spare**

Adjustable height of headband

Adjustable width of headband

Hygienic and comfortable leather cushions

30936

On/off switch, brightness control and battery status LED on the battery compartment

TECHNICAL SPECIFICATIONS
Illumination source: 5W LED	Battery: 3.7V Lithium Battery
Illumination intensity: 10-40,000 lux	Battery run time: 5-12 hours
Colour temperature: 6,000K	Battery charging time: 3.6 hours
Spot size: Max 70 mm, Min 50 mm at 32 cm	Input voltage: 100-240VAC
Lamp working life: 50,000 hours	Weight: 200 g
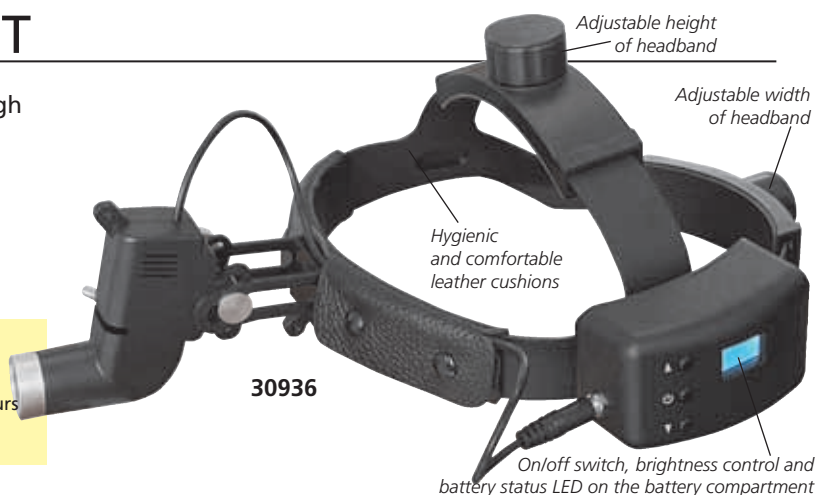
GIMA BINOCULAR LOUPES

BINOCULAR LOUPES:
Lightweight, ergonomically superior Galilean-style flip-up loupes. Can be used independently or mounted on 30890, 30940. Multi-coated and high grade glass lenses provide clean and sharp image. Eyepiece with wide field of view. Deep focus to see object stereoscopically. Loupes angles can be easily adjusted between 0° and 40° to minimize fatigue even after prolongued use. 6 mm up and down displacement. Adjustable pupil distance to fit different face types.

STYLE BINOCULAR LOUPES:
Line of binocular loupes with same features of traditional line but mounted on a extra light, fashionable frame.

All binocular loupes have multilingual manual: GB, FR, IT, ES, PT, GR.

30897

All binocular loupes are supplied in a case

30910

Weight: 103 g

Weight: 111 g

GIMA code	BINOCULAR LOUPES	Magnification	Working distance	Field of view Ø
30892	Binocular Loupe	2.5X	340 mm	80 mm
30894	Binocular Loupe	2.5X	420 mm	90 mm
30897	Binocular Loupe	3.5X	340 mm	50 mm
30898	Binocular Loupe	3.5X	420 mm	60 mm

GIMA code	STYLE BINOCULAR LOUPES	Magnification	Working distance	Field of view Ø
30910	Style binocular Loupe	2.5X	340 mm	80 mm
30911	Style binocular Loupe	2.5X	420 mm	90 mm
30914	Style binocular Loupe	3.5X	340 mm	50 mm
30915	Style binocular Loupe	3.5X	420 mm	60 mm

HEINE LED HEAD LIGHT

90,000 LUX at 180 mm

5 YEARS WARRANTY

30884

Rechargeable battery pack and direct mains transformer included.

POWERFUL LED ILLUMINATION

• **30884 HEINE ML4 LED**HQ **HEAD LIGHT - J.008.31.413**
- **LED in HQ;** defining **optimal light intensity** (90,000 lux at 180 mm), **brightness and homogeneity from edge to edge, and colour rendering** (4,500 k, CRI >90, R9 >75). This ensures true colour tissue for the most accurate diagnosis.
- **Coaxial illumination:** ensures a completely **shadow-free image** and allows for excellent illumination of difficult to see areas
- **Lithium Battery:** for **up to 8.5 hours** of continuous working
- **LED Thermal Management:** guarantees **consistent quality and performance throughout the LED's lifetime** (50,000 hours)
- **Adjustable illumination spot size:** 30 to 80 mm spot size range (at 420 mm working distance) to fit any examination situation
- **Comfortable and secure fit:** multiple adjustment points and soft padding for comfort and stability even during long procedures

MADE IN GERMANY

- **Illumination Intensity Control:** for precise brightness setting
• **30886 HEINE BINOCULAR LOUPE 2.5X-340 mm - J.000.31.370**
• **30887 HEINE BINOCULAR LOUPE 2.5X-420 mm - J.000.31.371**
• **30888 P2 POLARIZATION FILTER FOR ML4 AND 2.5X LOUPES - J.000.31.326**

TECHNICAL SPECIFICATIONS	
Power supply:	mPack® Rechargeable Battery Pack with Li-ion battery and direct mains transformer
Illumination:	90,000 lux at a working distance of 180 mm
LED operating life:	50,000 hours
Spot adjustment:	30 mm to 80 mm illuminated field diameter (at 420 mm)
Colour temperature:	5,500°K

HEINE BINOCULAR LOUPES

Only 42 g

30930, 30931

Eyepieces individually adjustable

2.5 X loupes

HEINE® S-FRAME® WITH BINOCULAR LOUPES
- **Achromatic optics:** crisp, bright image with colour-correction.
- **Multi-coated, scratch-resistant silica glass lenses** - produce crisp, clear images. **High magnification with a large field of view and excellent depth of field.**
- **Water resistant**
- **Flexibility for precise adjustment**: indipendently adjustable Pupillary Distance controls ensure precise alignment of the optics, for a stereoscopy view.
- **i-View loupe mount**; provides any angle of view and the possibility flips up and down the optics to exclude or re-include the magnification during any procedure.
- **Different magnification and working distance.**

GIMA code	BINOCULAR LOUPES	Magnification	Working distance	HEINE code
30930	Heine binocular loupes	2.5X	340 mm	C-000.32.355
30931	Heine binocular loupes	2.5X	420 mm	C-000.32.356
30932	Heine binocular loupes	4X	340 mm	C-000.32.431

• **30888 P2 POLARIZATION FILTER FOR ML4 AND 2.5X LOUPES - J.000.31.326**

Set content: optics, S-frame with i-View loupe mount, detachable protective lenses, 2 sterilizable swivel levers, retaining cord, cleaning fluid, carrying case.

RIESTER RI-FOCUS LED HEADLIGHT

• **30881 RI-FOCUS 6091 LED HEADLIGHT - with rechargeable batteries**
High performance LED headlight with battery compartment for fast and easy change of battery. Flexible hinge for a comfortable one-hand use of the LED illumination body.
- more efficient diagnosis due to white and high performance LED with up to 100,000 LUX and 50,000 hours lifetime
- wireless headband with built-in battery compartment
- particularly comfortable with balanced headband and one-hand operation
- focusable LED lamp at a distance of 40 cm approx Ø 40 mm to 200 mm infinitely focusable
- white LED with 6,000 °Kelvin, 140 lumen
- significantly less heating and energy loss
- rechargeable battery operation: approx 90 min with fully charged batteries
Rechargeable AAA batteries and plug in 100-240 V charger included.
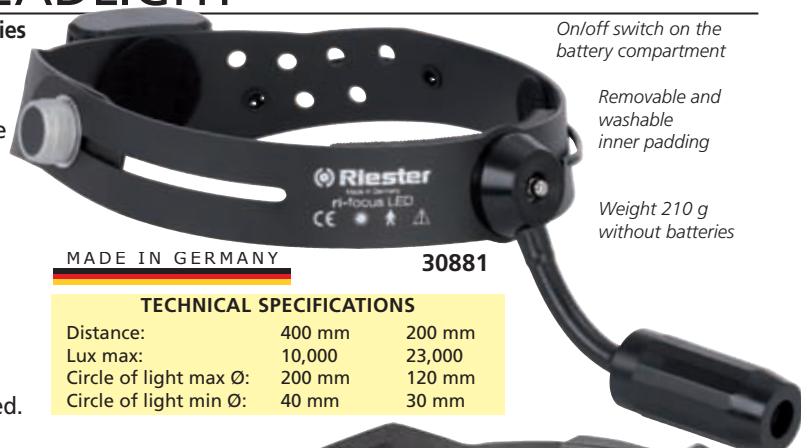
On/off switch on the battery compartment

Removable and washable inner padding

Weight 210 g without batteries

MADE IN GERMANY

30881

TECHNICAL SPECIFICATIONS		
Distance:	400 mm	200 mm
Lux max:	10,000	23,000
Circle of light max Ø:	200 mm	120 mm
Circle of light min Ø:	40 mm	30 mm

GIMA LED MEDICAL HEADLIGHT

• **30879 GIMA 38 KL LED MEDICAL HEADLIGHT 3W**
- **with rechargeable batteries**
Advanced LED technology headlight with white and homogeneous light, ideal for all surgical and dental applications
- brilliant LED micro 3W provides free range of movement and wide field of view
- **coaxial illumination,** shadow-free illumination of cavities, ideal for ENT and dental applications.
- compact, lightweight, ensures perfect comfort
- compact and long lasting aluminium housing, reduces heat build-up. Easy to clean.
- individual adjustment of the angle of view.
• **30878 LITHIUM BATTERY 3W - spare**

Multilingual manual: GB, FR, IT, ES, PT, DE, PL, GR.

On/off switch, brightness control and battery status LED on the battery compartment

Supplied with battery and battery charger

30879

TECHNICAL SPECIFICATIONS			
Illumination:	38,000 lux	Brightness intensity:	0-100% adjustable
Light spot:	80 mm at 50 cm	Battery duration:	5-12 hours
	50 mm at 32 cm	Battery charging time:	3.6 hours
LED operating life:	up to 50,000 hours	Battery charger:	100-240 V, 50/60 Hz

242

PENTALED 63N THEATRE LIGHTS

63N 160,000 LUX

PENTALED 63N

Pentaled 63N is a high-tech product designed to guarantee excellent performance levels. PENTALED 63N has 72 elliptical reflectors split into 8 modules, each containing 9 LEDs. The modules are mechanically focused by rotating the sterilizable handle. The multiplicity of the luminous sources and the elliptical geometry of the parabolas studied to reflect in the depth the light beams generated by the LEDs, grant scialytic light for a threedimensional illumination without shadows.

MADE IN ITALY

RIMSA

CE

Comfortable use

Thanks to the principle of indirect light, the lamp oriented towards different positions does not dazzle the surgeon and the assistants. The size of the lit field is adjusted mechanically through handle according to the light required by the surgeon.

Superior lighting features

Membrane keyboard activates the following functions:
• selection of the colour temperature 5,000°K and 4,500°K
• adjustment of the light intensity up to 160 Klx
• on/off
• endoled light with colour selection (comfortable light for endoscopy intervention)
The colour temperature of 5,000°K stimulates the surgeons' concentration, does not strain their sight, reproduces the colour of the tissues faithfully and increases the definition of the edges.

Reliable and long lasting performances

The modular construction of the electronic board that feeds the LEDs guarantees continuous light, even in the unlikely event that a LED or board component should fail. The lighting body is protected by tempered glass screen, covered by a special film avoiding any fallen down splinters in case of break.

Easy manoeuvrability

The reduced dimensions and the light reflector provide extreme manoeuvrability and stability. Smooth 360° rotation. The extremely light structure, the aluminium treated bar attached to the upper front of the cupola, the ultra-thin dome (only 13 cm) allow simple movements.

Battery group, TVCC camera, monitor holding arm on request

Every lamp can be supplied with an emergency battery group with automatic charger (hours autonomy: 1.5 (49200), 1.5 for 63N, 4 for 30N 1.5 (49202)), TVCC camera or monitor holding arm.

Full certification

Complies with regultation EU2017/745 'Class I - Medical Device'.
QR manual: GB, FR, IT, ES, PT.
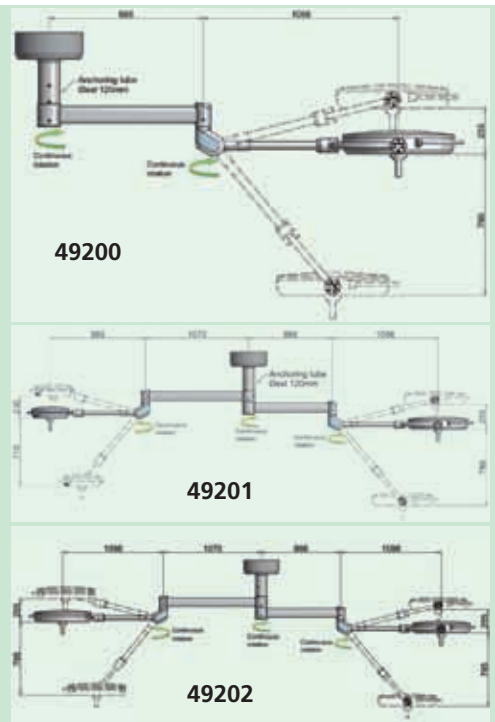
49200

49201

49202

63N+30N 320,000 LUX (160,000+160,000 LUX)

GIMA code	PENTALED 63N THEATRE LIGHTS - CEILING*
49200	PENTALED 63N* - 160,000 LUX
49201	PENTALED 63N+30N double** - 320,000 LUX - compact
49202	PENTALED 63N+63N double** - 320,000 LUX - plus
	*Ceiling >3.41 m needs 49220 **Ceiling >3.53 m needs 49220*
ACCESSORIES	
30738	Autoclavable handle - spare
49205	Monitor holding arm - stand alone
49206	IR remote control - single lamps
49207	IR remote control - double lamp
ACCESSORIES TO BE ORDERED WITH LIGHT	
49210	Battery group with automatic charger for 63N
49211	Battery group with automatic charger for 63N+30N
49212	Battery group with automatic charger for 63N+63N
49214	HD TVCC camera for 63N - including lamp setup
49215	Monitor holding arm - integrated with lamp
49220	Special structure for high ceiling

49213-4 *TVCC camera*

Monitor holding Arm

Monitor not included

49205

Shadowless compact

49201

63N+63N 320,000 LUX (160,000+160,000 LUX)

TECHNICAL SPECIFICATIONS			63N	30N
Performance	Light intensity at 1 m distance (Ec)	klx	160	160
	Colour temperature: double selection	°K	4,500/5,000	4,500/5,000
	Colour rendering index (CRI)	Ra	96	96
	Light field diameter adjustable from/to	cm	16-30	14-28
	Total radiated energy Ee where the illumination reaches max level	W/m²	580	580
	Number of LED		72	30
	Diameter and focus adjustment		manual	manual
	Depth of illumination IEC 60601-0-41 L1+L2 at 60%	cm	56	65
	Depth of illumination IEC 60601-0-41 L1+L2 at 20%	cm	108	115
	Control of illuminance	%	20-100	20-100
	Endo LED light intensity min-max	klx	5-20	9-25
Electrical data	Operating power (VAC)	V	100-240	100-240
	Operating power Vdc	V	24	24
	Electrical absorbed power	VA	67	60
	Frequency	Hz	50/60	50/60
	Average LED life	h	60,000	60,000
General data	Colour	RAL	9003	9003
	Minimum height of the room	cm	260	260
	Outer reflector diameter	cm	63	40
	Useful lighting surface	cm²	1828	762
	Weight	kg	47	39

Shadowless plus

49202

GIMALED O.T. LED LIGHTS - 160,000 LUX

GimaLed light with **81 LEDs:** sophisticated design which combines excellent lighting features with exceptional mechanical characteristics for extra soft movement.
Deep light: 27 inner fixed Leds for central illumination and 54 LEDs (six modules of nine LEDs each) moved by servo-motor, allow surgeon to adjust light field diameter.
Shadowless light: 81 LEDs arranged on a round surface grant the best light emitting surface and avoid any shadow effect caused by any interposition between light beams and lighted surface.
Bright light: two colour selections, 4,000K and 4,600K, made of white LEDs only, no coloured shadow effect.
Major features
- collimated light beams for a working distance from 70 to 160 cm
- high colour rendering index (CRI) 95, R9 >90
- optimisation of LED thermal management by heat dissipation convection to avoid illuminance reduction during surgery
- PMMA optical lenses and polycarbonate protective screen
- Zener to grant light in case of even one LED failure
- reduced consumption, high efficiency
Electronic control of light adjustment, colour temperature, light field diameter and endoscopy light.

Small overall dimensions of cupola, perfectly balanced, ensure stable adjustment.

Ergonomic grip on the cupola and on the protective screen to hold and move the lamp

Motorised light field diameter adjustment through touch sensitive sterilisable handle or touch pad at the side of the cupola **49183**

Thin and easy-to-adjust reflector

160,000 LUX

MADE IN ITALY

49180

GIMA code	GIMALED
49180	GimaLed-mobile - 160,000 Lux
49181	GimaLed-mobile with battery group and automatic charger
49182	GimaLed - ceiling* - 160,000 Lux
49183	GimaLed - ceiling** - double - 320,000 Lux
49197	Autoclavable handle
49205	Monitor holding arm - stand alone
49220	Special structure for high ceiling
49185	GimaLed wall remote control
	Battery group available on request for all models

*Ceiling >3.41 m needs 49220   **Ceiling >3.53 m needs 49220*

TECHNICAL SPECIFICATIONS

Light intensity at 1 m distance (Ec)	Klx 160, Klx 320 (only 49183)
2 Colour temperature - switchable	°K 4,000 and 4,600
Colour rendering index (CRI)	Ra 95
Light field Ø (adjustable)	11-35 cm
Light field Ø where illuminance reaches 10% of Ec (d10)	260 mm
Light field Ø where illuminance reaches 50% of Ec	150 mm
Total radiated energy Ee where illumination reaches max level	556 W/m^2
Average LED life	hours 60,000
Power supply:	100-240 V - 50-60 Hz - 61-71 W
Regulations:	IEC 60601-2-41 - EU 2017/745

PENTALED 30E SURGERY LAMP 160,000 LUX

LED LIGHT INNOVATIVE TECHNOLOGY
A compact size hi-tech product that guarantees great performance levels. It has 30 elliptical reflectors split into 6 modules each containing 5 LEDs, providing 160,000 LUX
- selectable 4,500 °K - 5,000 °K. By simply pressing the digital key, the surgeon can choose two different white light temperatures
- E-view innovative lens allows the surgeon to expand/narrow the illuminated operating field electronically, without altering intensity of light.
- E-comfort the indirect LEDs creates 3D shadowless illumination of the operating field, no risk of dazzling
- E-white only white LEDs to avoid risk of perception of colour temperature variations or coloured shadows
- E-deep centre of light is fitted with extra LEDs module specifically designed to reflect deep light. This means that surgeon can work with perfect 3D lighting.
Battery and high definition camera on request. Optional battery group with automatic charger (4 hours autonomy) and high definition integrated camera (for ceiling and wall models only).

An aluminium ring runs around the dome for easier positioning

30783

QR manual: GB, FR, IT, ES, PT.

Aluminium structure tested for over 40,000 movements

MADE IN ITALY

Cable hang **30780**

30781

30782

GIMA code	PENTALED 30E
30780	Pentaled-mobile - 160,000 Lux
30779	Pentaled-mobile with battery group and automatic charger
30781	Pentaled - wall - 160,000 Lux
30782	Pentaled - ceiling* - 160,000 Lux
30783	Pentaled - ceiling** - double - 320,000 Lux
30785	Autoclavable handle - up to serial number 12071
30738	Autoclavable handle - since serial number 12072
49205	Monitor holding arm - stand alone
49220	Special structure for high ceiling (>3.8 m)
	Battery group available on request for all models

*Ceiling >3.41 m needs 49220   **Ceiling >3.53 m needs 49220*

TECHNICAL SPECIFICATIONS

Adjustable light intensity at 1 m distance (Ec)	Klx 160	Total radiated energy Ee where	
Colour temperature - switchable	°K 4,500 to 5,000	illumination reaches max level	W/m^2 627
Colour rendering index (CRI)	Ra 96	Average LED life	hours 60,000
Light field (electronically adjustable)	14-26 cm	Power supply: 100-240 V - 50-60 Hz - 60 VA	
Light field Ø where illuminance reaches 10% of Ec (d10)	mm 210	Regulations: IEC 60601-2-41 - EU 2017/745	
Light field Ø where illuminance reaches 50% of Ec	mm 80		

■ QUATTROLUCI LED LIGHTS - 160,000 LUX

QUATTROLUCI LED LIGHTS - 4 DOMES WITH 9 LEDS EACH
Aerodynamic design, extremely handy structure, high technology, quality and performance in one lamp.
The multi-circular reflector, designed to light up the work area thoroughly and suppress all the shadows, is equipped with central handle to facilitate positioning.
Ultra-flat lighting body is equipped with ultra-resistant polycarbonate screen, which guarantees protection against possible accidental collisions. Its rotation on 4 axes facilitates positioning.
The dome consists of 36 LED lenses arranged radial fashion on 4 module of 9 LED each, to ensure light continuity even in the rare case of individual LED fault. Light intensity is 160,000 lux. Excellent for oral and maxillofacial surgery and aesthetic plastic surgery.

4 modules of 9 LEDs

Rotation on 4 axes

93/42 EEC

QR manual: GB, FR, IT, ES, PT

Sterilizable handle

49154

MADE IN ITALY

TECHNICAL SPECIFICATIONS	
Light intensity:	160,000 lux at 1 m distance
Colour temperature:	4,900° K
36 LEDs average LED life:	>60,000 hours
CRI (Chromatic Rendering Index):	94
Diameter of the reflector:	60 cm
Diameter of illuminated field:	30 cm
Depth of illumination IEC 60601-2-41 (L1+L2) at 20%:	174 cm
	110 cm
Total radiated energy:	Ee 570 W/m²
Weight (ceiling, mobile, wall) kg:	15, 23, 14
Min./Max. height of the room (ceiling version):	255-334* cm
Power supply:	100-240V - 50/60 Hz
Norms:	IEC 60601-1, IEC 60601-2-41 - EU 2017/745

GIMA code	QUATTROLUCI LED LIGHTS
49150	Quattroluci Led light - trolley
49151	Quattroluci led light - trolley with battery group and automatic charger
49152	Quattroluci Led light - wall
49153	Quattroluci Led light - ceiling*
49154	Quattroluci Led light double - ceiling**
30788	Special structure for high ceiling
30738	Spare autoclavable handle - for scialytic 3 bulbs
	Battery group available on request for all models***

*Ceiling >3.34 m needs 30788   **Ceiling >3.58 m needs 30788   ***To be ordered with light

49150

49154
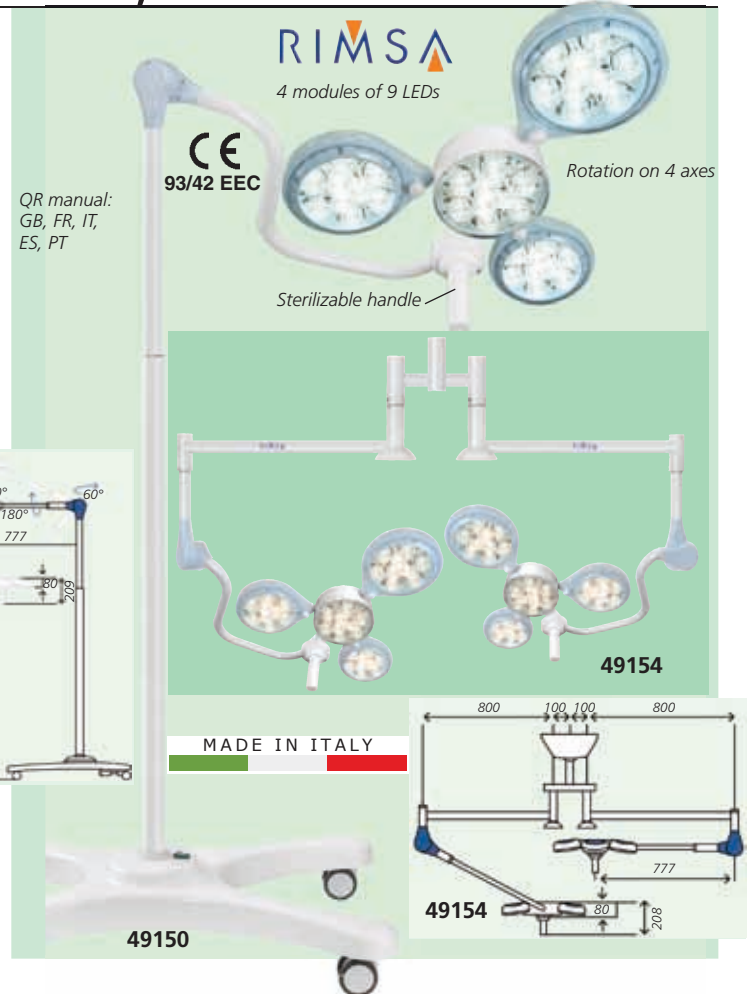
■ SATURNO LED LIGHTS - 50,000 LUX

RIMSA

Autoclavable handle
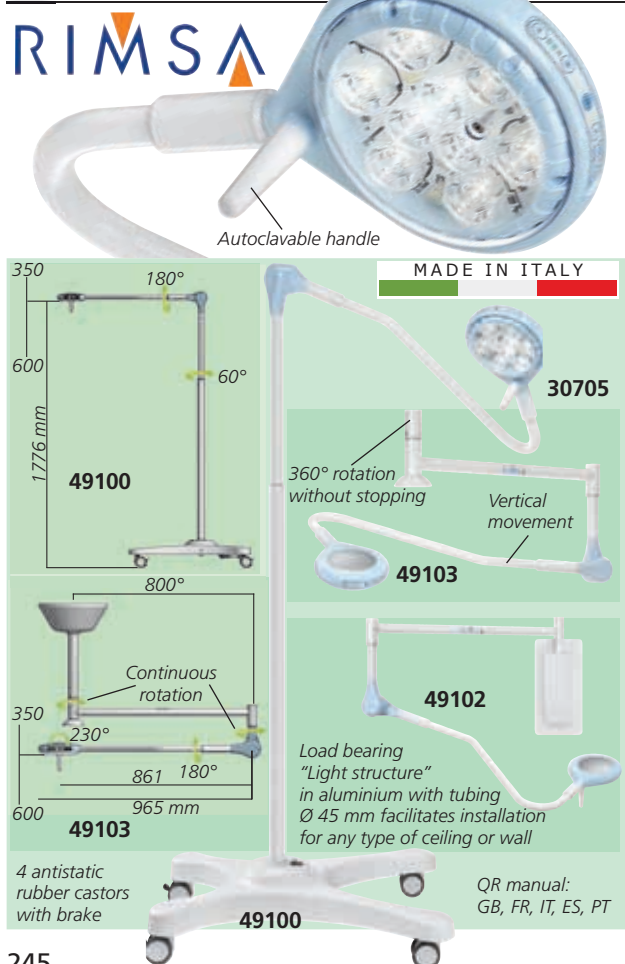
SATURNO LED MINOR SURGERY LAMP
SATURNO is a shadow-less type lamp suitable for small surgery, gynaecology and examination.
Available in three versions: mobile with castors, wall and ceiling.
- light beams are generated from 9 LEDs - 2.0 W each
- heat is dissipated through aluminium cover reflector
- selection of 2 different white light temperatures: 4,000 and 4,500 °K
- light intensity adjustable at 7 different levels through front digital panel
- luminous intensity 50,000 LUX at 1 m. Ø of illuminated field 28 cm
- adjustable friction bearing are mounted on every articulation of the lamp
- thanks to optical concept, no need to be focus adjusted
**Battery group with charger:** 4 hours autonomy, 6 hours recharging.

MADE IN ITALY

30705

360° rotation without stopping

Vertical movement

49103

49100

49102

Continuous rotation

Load bearing "Light structure" in aluminium with tubing Ø 45 mm facilitates installation for any type of ceiling or wall

49103

4 antistatic rubber castors with brake

QR manual: GB, FR, IT, ES, PT

49100

TECHNICAL SPECIFICATIONS		
Light intensity at 1 m distance	Lux	50,000
Colour temperature adjustable	K°	4,000/4,500 ± 5%
9 LEDs	W	2.0 each (18 total)
Average LED life	hours	60,000
CRI (chromatic rendering Index)	Ra	95
Diameter of illuminated field	Ø cm	28
Depth of illumination IEC 60601-2-41 (L1+L2) at 60% of Ec	cm	110
Total radiated energy Ec	W/m²	186
Diameter of the reflector	cm	19.5
Useful lighting surface of the cupola	cm²	63
Weight (ceiling, mobile, wall)	kg	12 - 20 - 11
Power requirements	V, Hz	100-240, 50-60
Minimum height of the room (ceiling version)	cm	254.5
Standards: IEC 60601-1 IEC 60601-2-41, EU 2017/745, medical device of Class I		

GIMA code	SATURNO LED LIGHTS
49100	Saturno LED light - mobile stand
49101	Saturno LED light - mobile stand with battery group
49102	Saturno LED light - wall
49103	Saturno LED light - ceiling* (2.54-3.34 m)
30788	Special structure for high ceiling (>3.34 m)
30797	Spare autoclavable handle for Saturno
	Battery group with automatic charger available on request for all models (to be installed at order)

*Ceiling >3.34 m needs 30788

# PENTALED 12 - 100,000* LUX, PENTALED 28 - 120,000 LUX

Pentaled 12   Pentaled 28

The 2 opposite handles allow to direct the light from every position
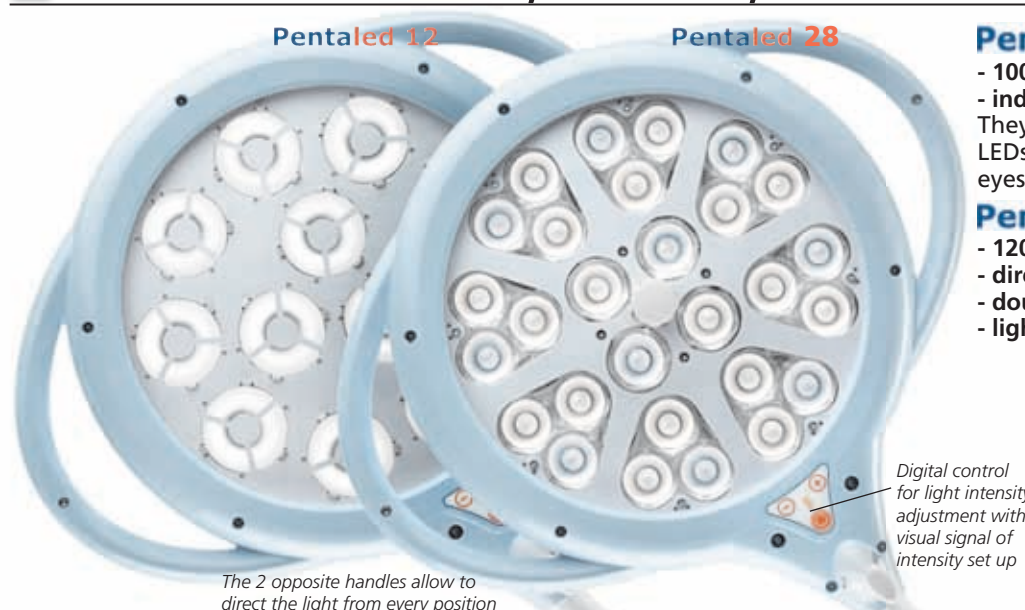
Pentaled 12
- **100,000* Lux at 1 m**
- **indirect light** with 12 elliptic reflectors. They reflect the light rays emitted by the LEDs. Does not dazzle and does not strain eyes.

Pentaled 28
- **120,000 Lux at 1 m**
- **direct light** with 28 LED lens
- **double colour selection:** 4,500 or 5,000 K
- **light field adjustment**

MADE IN ITALY

Digital control for light intensity adjustment with visual signal of intensity set up
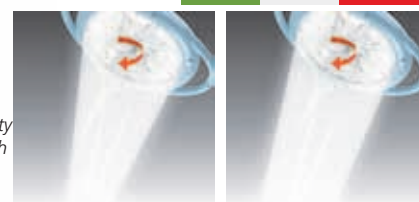
Light field adjustment for PENTALED 28

PENTALED
PENTALED is a perfect combination of technological developments, innovation, ergonomy and compact design, ultra-light and handy structure.
Five versions available (trolley, ceiling, ceiling double, trolley with battery group and wall) and technical performances make PENTALED suitable for precision operations, diagnostic use, surgical rooms and small surgeries.
Battery group, with an autonomy of 2 hours (Pentaled 12) or 1.5 hours (Pentaled 28), is available on request also for wall and ceiling models.
Cold LED light
Bright and cold light reproduces colours faithfully, assuring excellent definition of details.
Ergonomic
PENTALED can be easily positioned by rotation on 4 axes:
- the dome has a 300° rotation
- the arm moves vertically thanks to a spring balancing system
- the reflector can be rotated on the vertical and horizontal axis.
Movements are possible through the sterilizable handle.
60,000 hours life time
The low power supply current and the heat dispersion through aluminium dome allow the LED a 60,000 hours lifetime.
Light intensity adjustment
Light intensity adjustable through digital control

The ultra-flat lighting body is equipped with ultra-resistant polycarbonate screen which guarantees protection against accidental collisions.

RIMSA

The dome can be adjusted by the sterilizable handle

30787
49115

30792
49119

30790
49117

QR manual: GB, FR, IT, ES, PT

30787

Antistatic wheels with brake

30789

GIMA code	PENTALED 12 LEDS
30787	Pentaled 12 - trolley
30789	Pentaled 12 - ceiling* (for ceiling 2.54 to 3.34 m)
30790	Pentaled 12 - wall
30791	Pentaled 12 - trolley with battery group and automatic charger
30792	Pentaled 12+12 - ceiling** double (for ceiling 2.66 to 3.56)
30788	Special structure for high ceiling
30793	Autoclavable handle - spare

GIMA code	PENTALED 28 LEDS
49115	Pentaled 28 - trolley
49116	Pentaled 28 - ceiling* (for ceiling from 2.54 to 3.34 m)
49117	Pentaled 28 - wall
49118	Pentaled 28 - trolley with battery group and automatic charger
49119	Pentaled 28+28 - ceiling** double (for ceiling 2.66 to 3.56 m)
30788	Special structure for high ceiling
30793	Autoclavable handle - spare

*Ceiling >3.34 m needs 30788   **Ceiling >3.56 m needs 30788*
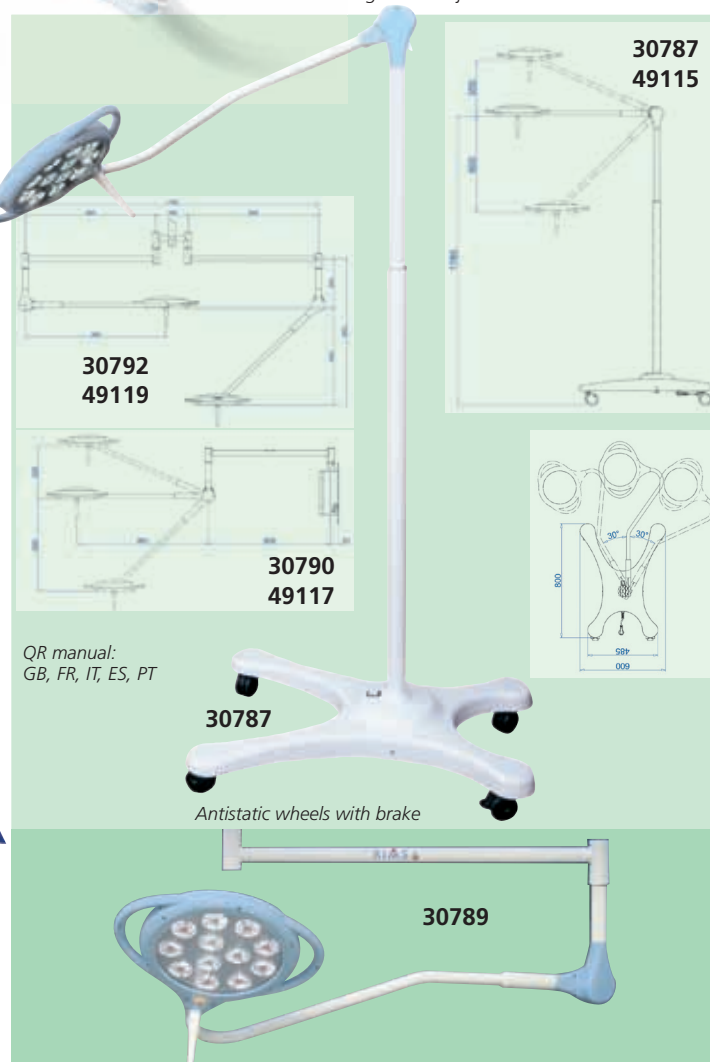
TECHNICAL SPECIFICATIONS

		PENTALED 12	PENTALED 28
Light intensity at 1 m distance	Lux	100,000	120,000
Colour temperature	K°	4,500	4,500/5,000
LED	No.	12	28
Average LED life	hours	60,000	60,000
CRI (Chromatic rendering Index)	Ra	95	95
Diameter of illuminated filed	Ø mm	160	135-270
Depth of illumination (L1+L2) at 60%	cm	75	92
Total radiated energy Ec	W/m²	370	456
Weight (ceiling, mobile, wall, double)	kg	13-21-12-20	
Power supply	V/Hz	100-240V, 50-60Hz	

Standards: IEC 60601-2-41, EU 2017/745, medical device of Class I

PRIMALED COLD LIGHT LAMP - 105,000 LUX AT 50 cm

PRIMALED COLD LIGHT LAMP WITH 9 LED LENSES
Appealing design and advanced technology.
Design: the round and ultra-flat shape of the light makes the product ergonomic and suitable for any type of installation.
Ergo-Spring: the movement of the articulated tubular arm is servo-assisted by a torsion spring which ensures ease of movement and stability.
105,000 lux: unique performance with 105,000 lux at 50 cm.
Light intensity adjustment: six different adjustment levels by the keys on the frontal panel.
4,000-4,500 °K Colour temperature selection: the comparison between the two colours (K) increases the visibility of details.
Shadow suppression: the radial layout of the lenses and the large-diameter lamp (195 mm) allow shadow suppression and three-dimensional lighting.
Adjustable courtesy-light: integrates ambient light with traditional concentrated light.
Sterilizable removable grip: allows best asepsis.
Cold light: the reduced emission of IR rays by the LEDs as well as the low power consumption allow minimum heat emission.
60,000 hours LEDs life: the top aluminium dome allows heat exchange, thus reducing the work temperature and considerably increasing the life cycle of the single LEDs.
Interchangeable plugs: transformer is integrated in the plug for a lighter and smooth movement of the arm.
Supplied with interchangeable plugs (UK, US, EU).
Fully certified: complies with IEC 60601-1 and 60601-1-2 general medical standards and to special standard IEC 60601-2-41 EU 2017/745 and is CE marked as a Class I medical device.
Mechanical testing and user safety: die-cast aluminium and tubular steel structure. The articulated arm has undergone mechanical testing for 40,000 continuous movements.
Light continuity: the modular design of the LED power circuit ensures light continuity even in case of a LED fault.
Battery kit: included with 49124, available in 45 days for 49125 (to be purchased with light).

The lamp lens has been designed to provide focused and deep lighting. Lighted field diameter is 16 cm at 0,5 m.

The following functions are controlled by the keys on the membrane keyboard:
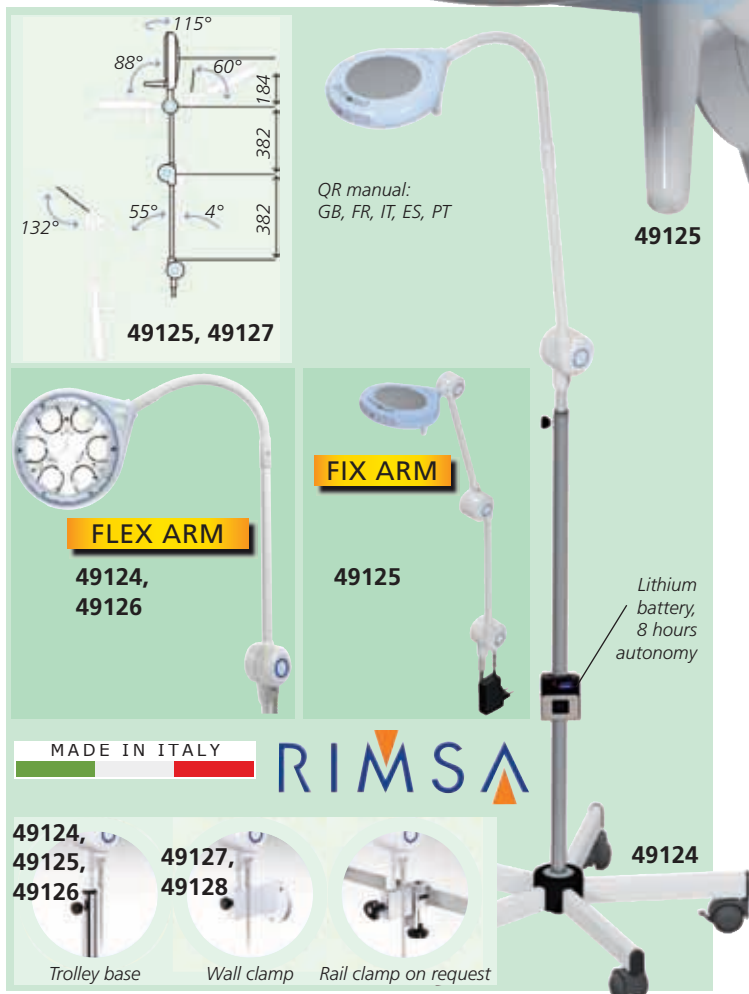- on/off
- selection of the 4,000°K and 4,500°K colour temperatures
- 6-level adjustment of the light intensity
- courtesy light

QR manual:
GB, FR, IT, ES, PT

49125

115°
88° 60°
184
382
132° 55° 4°
382

49125, 49127

FIX ARM

49125

FLEX ARM

49124, 49126

Lithium battery, 8 hours autonomy

MADE IN ITALY

RIMSA

49124, 49125, 49126

49127, 49128

Trolley base   Wall clamp   Rail clamp on request

49124

GIMA code	PRIMALED FIX AND FLEX
49124	Primaled - flex light - trolley with battery
49125	Primaled - fix light - trolley
49126	Primaled - flex light - trolley
49127	Primaled - fix light - wall
49128	Primaled - flex light - wall
30797	Autoclavable handle
30769	Trolley - base Ø 61 cm - spare

TECHNICAL SPECIFICATIONS
LED life: >60,000 hours   Illuminated field at 50 cm: Ø 160 mm
Light intensity: 105,000 lux at 50 cm, 30,000 lux at 1 m
Colour temperature: 4,000-4,500 °K   Colour rendering index: 95 Ra
External diameter of the reflector: 195 mm
Temperature increase in the operating area at 1 m: 1°C
Adjustable height with castors: 600 mm - max 1,600 mm
Power supply: 100-240V - 50/60 Hz   Electric absorption: 20VA
Weight: 10 kg (trolley included)   Light intensity adjustment: 20-100%

MS LED PLUS AND MS LED FLEX PLUS LIGHT - 65,000 LUX

• **49132 MS LED PLUS LIGHT - trolley**
• **49133 MS LED FLEX PLUS LIGHT - trolley**
Minor surgery luminaire with LED light source. Flexible or articulated arm with great precision allow regulation of the light in any position. High quality of materials makes it especially suitable for intensive use in surgery and examinations.
Exceptional quality of LED light
Powerful LED light source offers exceptional light quality and a lifespan of more than 50,000 hours. The high performance of the colour Ra 97% depicts the exceptional quality of white light for an excellent distinction of fabrics and reproduction of all visible colours, naturally and precisely.
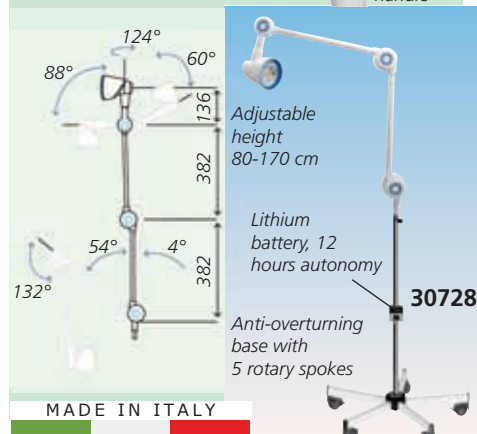**Ergonomic design**
The circular shape of the head and its handle in the lower part facilitate its exact positioning, clean and soft shapes which facilitate hygiene and cleanliness.

49133

Dimmable, adjustable light intensity

MIMSAL
MADE IN SPAIN

TECHNICAL SPECIFICATIONS			
Light source	LED 12W	Colour rendering	> 97%
Lux a 50 centimeters	65.000 lux	Lamp lifetime	50.000 hours
Adjustable light intensity	Yes	Arm length	90 cm (49132)
Colour temperature	4.500 °K		70 cm (49133)
Colour	White		

49132   **49133**

HALOGEN AND LED LIGHTS FOR EXAMINATION AND MINOR SURGERY

60,000 LUX WITH 3 LEDS

RIMSA

30726,
30727,
30728

Ergonomic handle

124°
88°   60°
136
382
Adjustable height 80-170 cm
54°   4°
382
132°
Lithium battery, 12 hours autonomy
30728
Anti-overturning base with 5 rotary spokes

MADE IN ITALY

60,000 LUX WITH 3 LEDS

Touch button

30723,
30724,
30725

145°
Flexible tube
602
929
220
Adjustable height 72-147 cm
Anti-overturning trolley
30723

MADE IN ITALY

Manual in: GB, FR, IT, DE, ES, PT

50,000 LUX - Halogen 15,000 LUX - LED

MIMSAL

30754

30756

Height 50 cm (arm) + 95 cm (trolley)

30754

MADE IN SPAIN

ALFA-FIX AND ALFA-FLEX
Three LED light sources with coinciding lenses and polycarbonate protection shield. Thanks to three independent light sources, shadows can be reduced and provide a deep cylindrical light with highly reduced heat irradiation. Each LED integrates a resistance to ensure the continuous operation of the lamp even in the rare case of a LED fault.
Design
New design makes the lamp extremely easy to use and manoeuvre, with an additional rotation of the reflector.
Touch control
The light intensity can be adjusted through the touch button, a smooth touch of the control allows to regulate the light intensity from 4% to 100%.
Interchangeable plugs
The transformer, integrated in the plug for a lighter and smooth movement

30725
Optional
30724, 30727

Table clamp connection   *Rail clamp code 30775*   *Wall clamp*
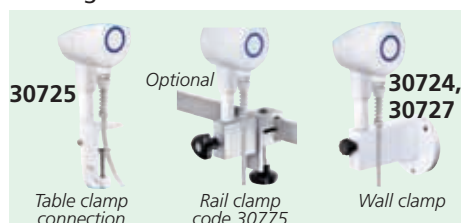
of the arm structure, is supplied with interchangeable plugs (UK, US, EU).
Flexible arm (30723-5)
The flexible arm ensures easier light positioning and is covered with a smooth white shrink-wrap sheath for easier cleaning and disinfection.
Battery kit
Included with 30728, available in 45 days for 30723 (to be purchased with light). QR manual: GB, FR, IT, ES, PT.

GIMA code	ALFA-FIX AND ALFA-FLEX
30723	Alfa-flex LED - trolley
30724	Alfa-flex LED - wall
30725	Alfa-flex LED - table with clamp
30726	Alfa-fix LED - trolley
30727	Alfa-fix LED - wall
30728	Alfa-fix LED - trolley with battery

	ACCESSORIES AND SPARE
30766	Spare bulb Simplex - IRC 35 W for 30760-30763
30768	Spare trolley, base Ø 61 cm for Simplex and Alfaflex
30769	Spare trolley, base Ø 61 cm for Solesud2 and Alfafix
30775	Rail connection with clamp
30772	Spare glass Ø 8.5 cm for 30723-30727
30770	Spare glass Ø 12.3 cm for Solesud

• **30754 LUXIFLEX on trolley - halogen**
• **30756 LUXIFLEX on trolley - LED**
• **30755 LUXIFLEX PLUS on trolley - LED**
Stylish and versatile light for examination and minor surgery procedures in health-centres, clinics and hospitals. Suitable also for veterinary examinations and procedures. Class II.
Safe low voltage operation without infrared radiation. Electronic transformer lodged at the bottom of the lamp. Flexible arm and 5 castors trolley allow easy use and movability.
• **30757 SPARE BULB LUXIFLEX - halogen**

35,000 LUX - LED PLUS

MIMSAL

30755

Manual in: GB, FR, IT, DE, ES, PT

30755

30755

Model	ALFA-FIX	ALFA-FLEX	LUXIFLEX		
Type of lighting	LED	LED	halogen	LED	LED Plus
Consumption (Watt)	8	8	35	6.5	10
Life of the bulbs (hours)	> 60,000	> 60,000	5,000	50,000	50,000
Light intensity at 50 cm (lux)	60,000	60,000	50,000	15,000	35,000
Light intensity at 1 m (lux)	20,000	20,000	-	-	-
Colour temperature ± 5% at 1 m (K)	4,500	4,500	4,000	4,500	4,500
Colour rendering index (Ra)%	94	94	95	80	97
Light field size at 50 cm (Ø mm)	150	150			
External Ø of the reflector (mm)	95	95	80	80	80
Colour	white	white	white	white	white
Norms	IEC 60601-1	IEC 60601-1	EN 60601-1-2		
Marks	EU 2017/745		CE 93/42		
Weight (kg)	5	5			
Operating voltage V	100-240	100-240	230	110/230	
Operating Hz	50/60		50/60		

248

HYRIDIA 7 LED LIGHTS - 65,000 LUX

65,000 LUX LED

65,000 LUX LED

7 leds light

46 cm
48 cm
98 cm

Handle on the lamphead
Spring metal arm
Detachable large base with brake

49041

Digital brightness control on the lamphead

Metal steering head makes direction more flexible
Handle on the lamphead
91 cm
360° Free position flexible metal arm, 76 cm length
98 cm
28 cm
Detachable large base with brake

49040

LUMINA LED LIGHT

37,000 LUX LED

Switch on/off
Flexible goose neck

Flexible arm, extension 76 cm adjustable
Brightness control
ABS base with brake

Integrated handle on lamphead
360° degree free position with PVC coated, flexible metal arm

49035

• **49040 HYRIDIA 7 LEDS LIGHT - flexible arm - trolley**
• **49041 HYRIDIA 7 LEDS LIGHT - metal spring arm - trolley**
7 Leds 10 W medical procedure lights on trolley with flexible soft arm or metal spring arm. Digital brightness control.
Manual: GB, FR, IT, ES, PT, DE, PL, GR.

TECHNICAL SPECIFICATIONS				
Consumption:	10 W	Light intensity and Light field Ø:		
Colour temperature:	4,800-5,500 °K	Illumination	Ø	Distance
External Ø of reflector:	89 mm	78,000 lux	9 cm	30 cm
Colour rendering index (CRI):	75 Ra	65,000 lux	12 cm	50 cm
Operating voltage:	110-265 V, 50/60 Hz	22,000 lux	18 cm	100 cm

• **49035 LUMINA LED LIGHT - trolley**
Classic examination LED light with flexible arm.
Manual: GB, FR, IT, ES, PT, DE, PL, GR.

TECHNICAL SPECIFICATIONS	
Consumption	3 W
Light intensity at 50/30 cm	37,000/89,000 lux
Colour temperature:	6,000 °K
External Ø of reflector:	75 mm
Colour rendering index (CRI):	75 Ra
Light field Ø:	4 cm at 50 cm
Operating voltage:	110-265 V, 50/60 Hz

RI-MAGIC® HP LED LIGHT

• **49050 RI-MAGIC® HP LED - desk**
• **49051 RI-MAGIC® HP LED - trolley**
• **49052 RI-MAGIC® HP LED - wall**
High performance medical LED light for examination and procedures.
- high performance LED, 6,000 °K
- lifetime of the lamp up to 50,000 hours
- significantly reduced heating and energy loss
- focusing device at the front of the light head
- highly flexible, long special arm can be bent in all directions
- rheostat handle for infinitely variable regulation of light intensity.
Manual in: GB, FR, IT, ES, DE, RU.

49051

◉ **Riester**

Sturdy mobile base made of fiber glass and chrome plated pole.

Ø 53 cm mobile base

Low friction antistatic castors with brake
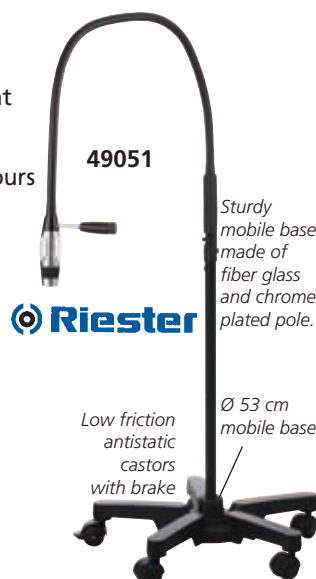
MADE IN GERMANY

TECHNICAL SPECIFICATIONS					
Distance:	1,000 mm	800 mm	600 mm	400 mm	200 mm
Lux max:	15,000	20,000	30,000	45,000	55,000
Circle of light max Ø:	340 mm	270 mm	215 mm	155 mm	90 mm
Circle of light min Ø:	40 mm	35 mm	30 mm	25 mm	20 mm
Operating voltage:	100-240 V,	50-60 Hz			

LED SPOT-ADJUSTED LIGHT

• **49047 LED SPOT-ADJUSTED LIGHT - trolley**
LED Spot examination lamp with multi-optical lens and light spot adjustable by inner mini light grating.
Additional features:
- uniform and pure light spot
- front optical lens
- inner light grating
- rear dual optical lens
- 100 cm super long 360° free position and PVC coated flexible metal arm

Stainless steel handle
Super long flexible soft arm, lenght 100 cm

49047
Manual: GB, FR, IT, ES, PT, DE, PL, GR.

Light spot adjustable by circle on lamp head

Digital brightness control

ABS module base

TECHNICAL SPECIFICATIONS	
Bulbs/power:	1 LED / 5 W
Ø of lamp head:	25 mm
Illumination:	25,000 lux at 30 cm
	10,000 lux at 50 cm
Light field Ø:	max 70 mm,
	min 15 mm at 30 cm
Colour temperature:	4,800°-6,000° K
Lamphead:	Ø 25 mm, lenght 125 mm
Power supply:	100-260 V, 50/60 Hz
Power cord:	lenght 272 cm

MAGNIFYING LED COLD LIGHTS - 3 DIOPTRES

GIMANORD PLUS
This model features a biconvex magnifying lens in optical glass with Ø 120 mm. The cold LED light allows prolonged use, without causing any eyesight problem. Polycarbonate screen for protection of the light source. Suitable for dermatology use. Medical device Class I.
Design
The new design makes the lamp extremely easy to use and manoeuvre, with an additional rotation of the reflector.
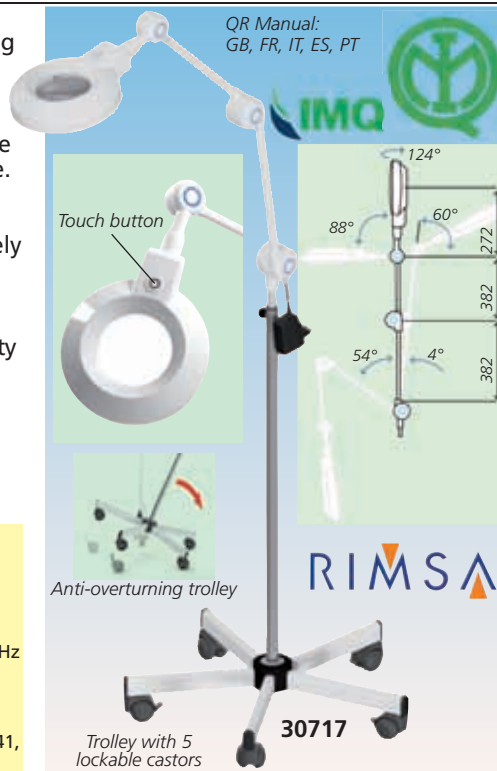**Touch control**
Touch button allows to adjust light intensity from 4% to 100% with a smooth touch.
Interchangeable plugs
The transformer, integrated in the plug for a lighter and smooth movements of the arm structure, is supplied with interchangeable plugs (UK, US, EU).

QR Manual: GB, FR, IT, ES, PT

Touch button

Magnifying glass Ø 120 mm

30716
30717

QR Manual: GB, FR, IT, ES, PT

MADE IN ITALY

GIMA code	LED MAGNIFYING LIGHTS
30716	GIMANORD PLUS - with table clamp
30717	GIMANORD PLUS on trolley
SPARES AND FIXING SYSTEMS	
30720	Plexiglass shield for 30716-9 - spare
30771	Plexiglass shield for 30750-1* - spare
30769	Trolley - base Ø 61 cm - spare
30774	Wall clamp - optional

*Old models

TECHNICAL SPECIFICATIONS	
Light intensity at 0.5 m (Ec)	2,250 lux
Colour temperature	5,370 K
Colour rendering index (CRI)	95 Ra
R9	≥90
Operating voltage	100-240 V - 50/60 Hz
Absorbed power	16.5 W
Light head diameter	23 cm
Average life	>60.000 hours
Norms	IEC-60601-1, IEC-60601-2-41, EU 2017/745

Anti-overturning trolley

RIMSA

Trolley with 5 lockable castors

30717

30774

Table clamp connection of 30716   Trolley connection of 30717   Wall clamp

LED MAGNIFYING LAMP - 5 DIOPTRES

• **30737 LUPA LED MAGNIFYING LIGHT - trolley**
• **30739 LUPA LED MAGNIFYING LIGHT - desk with clamp**
Smartly designed white cold light LED lamp with 5-dioptres magnification. Generates a light without shadow.
5 wheels base and articulated arm allow easy movement.
Manual in GB, FR, IT, ES, PT, DE.
Medical device Class I.

Circular glass lens

60 LEDs

Safety lid

Internal spring balanced arms allow different positions

Weight: 11.8 kg (8.8 kg trolley + 3 kg arm)

Fixing lock

TECHNICAL SPECIFICATIONS	
Type of light:	60 LED - HF 6 W
Dioptres:	5
Lens:	Ø 12.7 cm
Colour temperature:	6,500 °K
Operating voltage:	110-230 V - 50/60 Hz
Class I	
Marks:	93/42/EEC
Lamp life:	40,000 hours

Height 90 cm (arm) + 95 cm (trolley)

30739

30737

Heat-free head

MADE IN SPAIN

MIMSAL

Round head with convex lens (Ø 127 mm)

Switch on the head

LED MAGNIFYING LAMP - 3 DIOPTRES

• **30736 DERMALED MAGNIFYING LAMP**
Cold light LED lamp with 3 dioptres magnifying glass lens and brightness adjustment.
It comes with a high stability 5 wheels base and an articulated arm for easy movement and fixing of the lamp.
Manual in GB, IT.

30736

50 cm

50 cm

Outside Ø 24.5 cm

TECHNICAL SPECIFICATIONS	
Type of light:	LED
Voltage:	7 W
Dioptres:	3 (large glass)
Colour temperature:	7,500-9,500 °K
Light intensity at 20 cm:	2,400 lux
Operating voltage:	100-240 V - 50/60 Hz
Net/Gross weight:	12.8-15 kg

66 cm

30736

19 cm

Inside Ø 14.5 cm
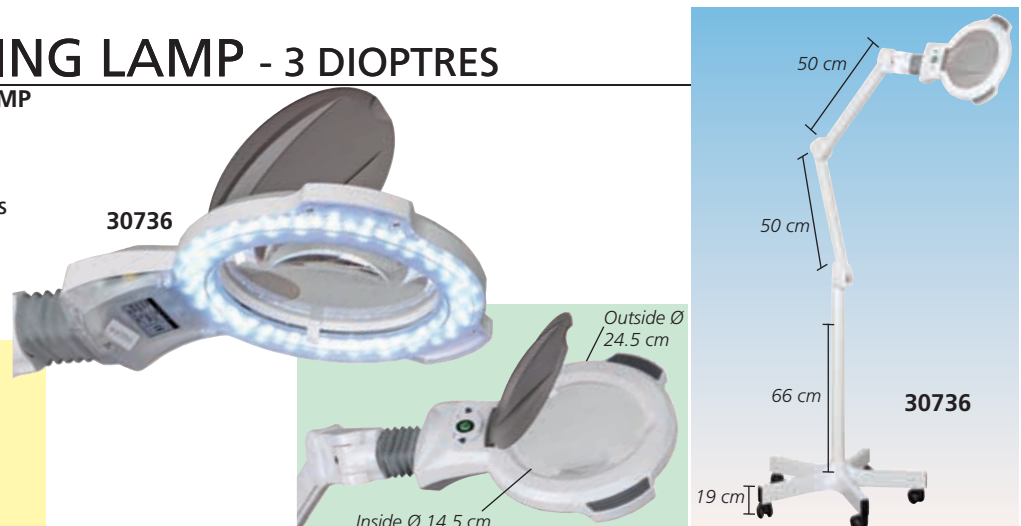
VISTA WOOD BLUE LIGHTS: TROLLEY AND MANUAL

- **31196 VISTA WOOD LAMP - handle**
- **31197 VISTA WOOD LAMP - trolley**

A Wood lamp is a diagnostic tool to diagnose the condition of skin. Different skin conditions under ultraviolet rays of the Wood lamp appear in different colours. These models have polished glass magnifying lens 10x6 cm - 3 dioptres. 9W special compact fluorescent tube at approximately 360 nm wavelength. Operating voltage: 230 V - 50 Hz. Manual in GB, FR, IT, ES, PT, DE.
- **31201 FLUORESCENT TUBE 9W - spare for 31196-31197**

Arm length 40x40 cm

CE 93/42

31197

Upper and lower side of Vista Wood lamp

Protective sliding cover **31196**

MIMSAL

MADE IN SPAIN
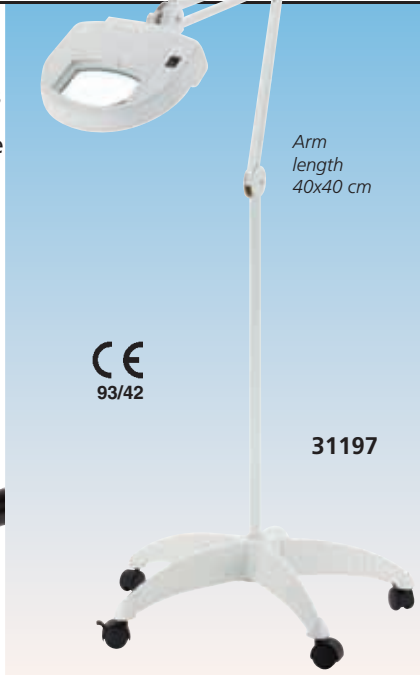
MACRO LENS 12X

- **31155 SMARTPHONE MACRO LENS 12X**

Macro lens 12X for allergists, dermatologists, phlebologists, aesthetic surgeries. Can be mounted on any smartphone to take magnified images. Supplied with clip compatible with any smartphone, 10x10 cm wipe and multilingual manual (GB, FR, IT, ES, PT, DE, PL, GR).

31155

Smartphone not included

ECONOMIC WOOD LAMP
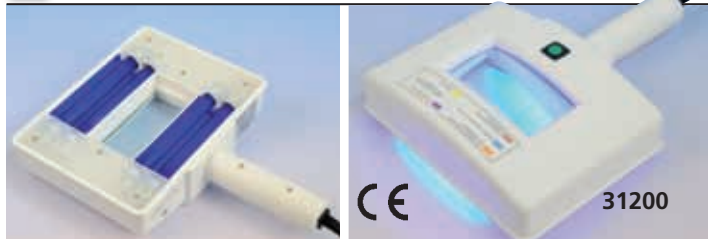
31200

- **31200 WOOD LAMP**

Ultraviolet light for skin condition analysis. Size 30x21x7 cm. Operating voltage: 220-240 V, 50/60 Hz.
- **31202 FLUORESCENT TUBE - spare**

POCKET WOOD LIGHT

31189   *Size: 16x5x2 cm*

- **31189 POCKET WOOD LIGHT**

Pocket ultraviolet light, to detect skin disorders. Provided with replaceable fluorescent lamp. Power 6 V. Works with 4xAA batteries with 4-6 hours autonomy.
- **31190 FLUORESCENT TUBE - spare**

DIGITAL Wi-Fi POLARISED DERMATOSCOPE, CAPILLAROSCOPE, MICROSCOPE

An innovative line of handheld colour digital microscopes: dermatoscope with polarized filter, capillaroscope and iridoscope with Wi-Fi wireless transmission. Small, easy to operate, light and portable. They can be used with all the most popular smartphones, tablet and PC.

Basic software for acquisition of photos and videos. Google/Apple applications included. Designed in Italy, manufactured in China. Directive 93/43/CEE - Medical device Class I (only 32181 and 32183).

Mic-Fi Digital Wi-Fi Medical Devices

32181

32183

32184

Professional software available for creation of patient database, image comparison and medical referts

- **32181 Wi-Fi DERMATOSCOPE with polarized filter**

- **32183 Wi-Fi CAPILLAROSCOPE**

- **32184 Wi-Fi MICROSCOPE**
Adviced to view the iris.

DERMATOSCOPE SPECIFICATIONS	
Magnification:	5X to 200X
Light source:	8 adjustable white LED
Lens:	High definition microscopy lens

CAPILLAROSCOPE SPECIFICATIONS	
Magnification:	500X to 600X
Light source:	8 adjustable white LED
Lens:	High definition microscopy lens

MICROSCOPE SPECIFICATIONS	
Magnification:	30X
Light source:	2 adjustable white LED+ 2 adjustable yellow LED
Lens:	High definition microscopy lens

TECHNICAL SPECIFICATIONS		
Operation system	Windows (7, 10), OS X, iOS, Android (it can be used by Wi-Fi or USB)	
Photo and video resolution	1.3 MPixels - 1280x1024 (MJPG), 640x480 (MJPG), 320x240	
Frame rate	15 fps 1,280x1,024, 30 fps 640x480 320x240	
Wi-Fi wireless transmission distance	Up to 5 m	
Power consumption	Max 2.5 W	
Li-ion battery	Continuous working time - appx. 2 hours, full charging time - appx. 2 hours	
Power source - Size - Weight	DC 5.0V / 1A - Ø 36x142 mm - 88 g	

CAMERA	
Camera sensor	CMOS 1/4"
Optical features	Exposure: Auto, Gamma: Auto, White balance: Auto, Black reference: Auto

STANDARD ACCESSORIES
Caps of contact (only for 32181)
USB AC adapter
USB cable
Quick manual
Plastic stand
Line calibration ruler (only 32181)
Manual (GB, FR, IT, ES, DE)
CD basic software Win (GB, FR, IT, ES, DE, UA, JP), Mac (GB)

HEINE DELTA 20® T LED^HQ DERMATOSCOPES 10X - 16X

• 31161 HEINE DELTA 20® T LED^HQ DERMATOSCOPE 3.5V (Li-ion) for polarization and immersion with rechargeable handle for mains socket and USB cable - K-262.28.388
Precision HEINE Optics - high quality, achromatic optical system provides unsurpassed sharpness and resolution. Focusing system provides from 10X to 16X magnification for detection of even the smallest details and structures.
LED in HQ - the new standard in LED illumination defining optimal light intensity, homogeneity and colour rendering for each individual examination - Colour temperature: 5.000 K, Colour Rendering Index (CRI) > 80 on a scale of 100. This ensures true tissue colour for the most accurate diagnosis.
Toggle between polarised and non-polarised illumination modes - alternation between two modes with the press of a button, no exchange of contact plates necessary. Allows recognition of the "Blink Sign" when observing crystalline structures and presence of milia cysts, increasing diagnostic function.
Optional small contact plate for difficult to access lesions.
Digital documentation capabilities - Heine SLR photo adapter allows to connect any Delta 20 dermatoscope to major brands of digital cameras.
LED Thermal Management - ensure long-term performance and product stability. Carefully selected and applied heat-diffusing materials guarantee up to 50.000 hours.

5 YEARS WARRANTY

31161

Supplied with hard case, dermatoscopy compendium.
• 31162 HEINE DELTA T LED DERMATOSCOPE HEAD with contact plate with graduated scale - K-008.34.221 (can be used with any Heine Beta handle). Supplied with compendium.
• 31179 SMALL CONTACT PLATE Ø 8 mm - K-000.34.205
• 31171 SLR PHOTO ADAPTOR - for Canon
• 31173 SLR PHOTO ADAPTOR - for Nikon
• 31169 ADAPTOR CORD - 1.30 m

31171   **31179**

HEINE MINI 3000 DERMATOSCOPES

• 31184 HEINE MINI 3000 XENON-HALOGEN DERMATOSCOPE 10X - D-001.78.107
Pocket dermatoscope with high-quality optics, 10X magnification with focusing optics, metal head.
Xenon Halogen bulb. Concentrated, bright light for uniform illumination with exact colour rendering.
High quality colour-neutral optic system with acromatic lenses, provides sharp images.
Contact plate without scale.
Supplied with dermoscopic compendium.
Operates with AA batteries or rechargeable batteries (31693) + Mini 3000 NT charger (31692) not included.
• 31160 HEINE MINI 3000 LED^HQ DERMATOSCOPE 10X - D-008-78-109 - same as 31184, with the addition of:
High-performance bright and homogeneous LED illumination with an excellent colour rendering (index >95). Colour temperature 4,000 K.
Twice brighter light compared to Xenon Halogen **Maintenance free.**
Fade-out function: reduces illumination intensity with battery level to let you know when to replace.
Up to 10 hours operation time.
• 31692 HEINE MINI 3000 NT CHARGER - X-001.99.484
• 31693 BATTERY+BASE - X-001.99.487 + X-001.99.488

Ø 2.5 cm

31184

31692

POLARIZED+UV+WHITE LED DERMATOSCOPE

• 32177 WI-FI - USB DIGITAL POLARIZED+UV+WHITE LED DERMATOSCOPE with software
Dermatoscope with polarized filter is a very innovative handheld colour digital device with USB and WI-FI transmission. Suitable for skin and scalp. Small, easy to operate and portable. 3 types of lighting: white, UV and white polarized LEDs.
Magnification: 60x and 200x with 7 mm spacer ring or closed cap
                         30x with transparent tube
MDR 2017/745/UE - Medical Device Class I
Mic-Fi DERMA software for Windows (GB, IT) and MAC (GB) to capture photos, compare images, history and reporting, data base for patients and selection of the point where analysis is carried out.

1.3 MPIXEL

32177

TECHNICAL SPECIFICATIONS			
Operating mode:	continuous	Frame rate:	15 frame/sec.
Camera:	Colour CMOS 1/2.5"	Image format:	bmp, jpg
LEDs:	4 white, 4 UV and 4 polarized adjustable LEDs	USB:	USB 2.0, 2 mt
		Battery:	Li-ion
Lens:	high definition microscopy lens	Working time:	2 hours
		Power supply:	DC 5.0 V/1A
		Consumption:	Max 2.5 W
Resolution:	1.3 Mpixel	Size - weight:	36x142 mm - 88 g

STANDARD ACCESSORIES		
USB cable	Ruler	1 Bag L + 1 bag S
USB AC Adapter	Contact closed cap	Quick guide + manual (GB, FR, IT, ES, DE)
USB foot pedal	Tube	CD Mic-Fi Derma Software

GIMA XENON HALOGEN SKIN SURFACE MICROSCOPE 10X

• 31187 GIMA XENON HALOGEN DERMATOSCOPE 2.5 V - 10X
Advanced skin surface microscope offers long-lasting halogen illumination for the true tissue colour and 10X magnification for greater details, allowing accurate diagnoses of pigmented skin lesion.
Supplied in a useful bag, with spare autoclavable contact plate with 0-10 mm scale. Latex free.
• 32203 "C" BATTERIES - blister of 2 pcs.
• 31479 XENON HALOGEN BULB - 2.5V - spare
• 31185 SKIN LESION GAUGE - 21x5 cm
Available with your logo for min. 2,000 pcs.

Plug in and snap, easy locking

Supplied with 2 autoclavable contact plates (one millimetrated) Ø 2.5 cm

31187

Satin finish

Multilingual manual and box (GB, FR, IT, ES, PT, SE, HU, RO)

TECHNICAL SPECIFICATIONS
Battery: 2x"C" or rechargeable battery (34479) + charger (31542)
Reticle contact plate
Easy to focus, with large focus ring

31185
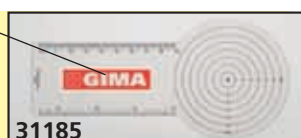
RIESTER RCS-100 MEDICAL DIAGNOSTIC CAMERA SYSTEM

32150 + 32156

MADE IN GERMANY

Portable and versatile digital diagnostic camera. Multiple lens attachments, enabling instant sharing

• 32150 RIESTER RCS-100 WIRELESS MEDICAL CAMERA SYSTEM - without lens
RCS-100 is a multi-functional, portable and versatile medical diagnostic camera system that allows the user to quickly and efficiently capture and share images and videos to improve diagnosis, monitoring, treatment and patient care.
It provides the additional benefit of capturing and sharing the digital photograph or video of the ear canal and tympanic membrane, epidermis and dermis of skin, respectively.
RCS-100 can be used with: general lens, otoscope lens, dermatoscope lens and endoscope adapters.
Features:
-5"full HD colour TFT-LCD display 1.280 x 720 pixels provides high resolution, scalable images with 2x - 8x magnification and digital zoom capabilities
-easy to use touch screen makes it quick to capture images and videos
-rotary wheel for one-handed operation minimises the risk of cross contamination as well as the capability to adjust focus and light intensity
- simple lens connection makes changing fast and easy
- li-ion battery offers 3.5 hours of operating time
- improved communication in remote areas
- images and videos can support medical notes allowing consistent monitoring of patient
- USB connection to transfer files to PC and for charging
- UVC function allows live picture display on a second screen, so the user can show what they can see and explain in real time
- Wifi connection
Multilingual manual: GB, FR, IT, ES, DE.

ENDOSCOPE ADAPTER
compatible with C-mount standard

32152

GENERAL IMAGING LENS

32155

DERMATOSCOPE LENS
with digital ruler for measurements

32154

OTOSCOPE LENS
with pneumatic otoscopy port

32156

GIMA code	Riester code	RCS-100 ACCESSORIES
32152	13277	Endoscope adapter 4° *
32153	13278	Endoscope adapter 9° *
32154	13270	Dermatoscope lens
32155	13271	General lens
32156	13272	Otoscope lens
32158	10801-532	Disposable ear speculum Ø 2 mm - box of 10
32159	10801-534	Disposable ear speculum Ø 4 mm - box of 10

TECHNICAL SPECIFICATIONS

Device
Display:	TFT-LCD 5.0" touch screen dispaly, 1280x720 pixels with 2x-8x magnification and digital zoom
Focus:	automatic/manual
CMOS pixels:	8 MP
Image/video format:	picture: JPEG, video: MP4
RAM:	2G LPDDR3
Rom:	16GB
Extend Memory:	16G wifi SD card
Battery:	3.6V 2600mAH 18650 li-battery
Operating time:	video 3.5 hours (fully charged battery)
Charging time:	3 hours
Adaptor:	input 100~240V 50~60Hz 0.3A output DC 5V/2A
USB:	OTG and type-C USB
Size - weight:	225x135xh 45 mm - 292g

*Endoscope adapter
Compatibility:	Compatible with flexible and rigid endoscopes with diameters from 2.7mm to 10mm (two versions planned, one optimized for optics between 2.7-4mm and one for 4-10mm) from a broad range of leading manufacturers based on C-mount standard (e.g. Wolf, Storz, Olympus, Scholly)
Quick coupling:	Adapter can be attached to RCS-100 and a C-Mount endoscope quickly and it's ready to use

Dermatoscope lens
Focal length/width:	2.2
Polarization:	dermis / epidermis
Field of view:	30mm Ø

Object Distance:	0 mm
Magnification	optical: 2x digital: 4x dispalyed: 2x-8x
Photography source:	natural light LED
LED color temperature:	4000k
Size - weight:	62.1x62.1x36 mm - 108.5 g

General lens
Focal length/width:	2.0
Field angle:	78°
Depth of field scope:	30mm ~ 4m
Lighting source:	natural light LED
Magnification	optical: 2x digital: 4x
LED colour temperance:	5500k
Size - weight:	60.5x 60.5x19.0 mm - 66.4 g

Otoscope lens
Focal length/width:	2.9
Field of view:	12mm Ø field of view at 25mm distance from viewing object (with 4mm specula size) 9mm Ø field of view at 15mm distance from viewing object (with 4mm specula size) 8mm Ø field of view at 10mm distance from viewing object (with 4mm specula size)
Max object distance:	15mm, at max object distance FOC Ø: 15mm
Depth of field scope:	10mm
Lighting source:	natural light LED
Magnification:	display: 6x
LED colour temperance:	4000 K
Size - weight:	73.5x40.0x40.0 mm - 96 g

MD SCOPE VIDEO OTOSCOPE

MS101 **MS102**

MD SCOPE VIDEO OTOSCOPE
Instant View
A clear and sharp image can be acquired and displayed instantly on a built-in screen. Just press a single button and wait for 3 seconds.
Real Time Interaction
Medical image can be captured and shared simultaneously to improve interaction between health professionals and patients.
Electronic medical record
A medical image is automatically generated to support most of the stand-alone health information system. Simply plug the cable into the video-out socket to retrieve the image.

**32161,
32162**

*Size:
7.5x6.3x21.2 cm*

*Weight:
180 g*

*With video
otoscope
MS102*

*With video
otoscope
MS101*

*Colour
LCD display
2.4" (32161-2)
3" (32163)*

*Image freeze
function*

Video out port

*Image resolution
320x240 pixels
(32161-2)
640x480 pixels
(32163)*

CE

FDA
US pat. n° 8206290

*Size:
9.5x8.5x21 cm*

*Weight:
250 g*

*Image zoom
in/out*

*Built-in Image
storage:
1,000 photos*

*Brightness
control*

*Li-ion
rechargeable
battery
lifespan: 4 hours*

32163

25.5x16x7 cm

32163

32162

• **32163 ELITE PACK MS102**
MD Scope with
- 1 camera probe 47 mm Ø 4.2 mm
- mini USB cable set
- 12 disposable specula
- internal Li-ion battery and charging cradle
- carrying case

• **32161 DELUXE PACK MS101 - 2 cameras**
• **32162 DELUXE PACK MS101 - 4 cameras**
MD Scope with
- 2 camera probes 45 (Ø 5.2 mm)/150 (32161)
- 4 camera probes 45 (Ø 5.2 mm)/ 75/150/300 mm (32162)
- image dongle (32162 only)
- cable set (32176): USB and RCA cable, adaptor for image dongle
- 24 disposable specula
- 2 AA alkaline batteries
- carrying case

Detachable camera modules are designed for different examinations as needed

32165
Ear

32167
Ear + nose

32168
Oral

32169
Larynx

A video port provides simultaneous image to display on TV/monitor or to download to Mac/PC system

Image dongle

GIMA code	ACCESSORIES AND SPARE PARTS
32165	Camera probe 45 x Ø 5.2 mm - adult
32166	Camera probe 47 x Ø 4.2 mm - adult/child
32167	Long camera probe 75 x Ø 5.2 mm
32168	Flexible camera probe 150 x Ø 5.2 mm
32169	Long flexible camera probe 300 x Ø 5.2 mm
32172	Disposable rigid specula 37 x Ø 5 mm for 32165 - 32166 box of 250
32173	Reusable silicone specula 36 x Ø 4.2 mm for 32166 - box of 24
32175	Cradle for video otoscope 32160 - 32162
32176	Cable set (USB and RCA cable, adaptor)
32174	Charging cradle for video otoscope 32163

DIGITAL Wi-Fi & USB VIDEOTOSCOPE + SOFTWARE

32180

Basic software included for acquisition of photos, videos, google/apple applications

• **32180 Wi-Fi & USB VIDEOTOSCOPE with software**
Innovative, handheld colour digital Otoscope with Wi-Fi wireless transmission. Small, easy to operate, light and portable. It can be used with all the most popular smartphones, tablets and even with PC.
Designed in Italy, made in China.
• **32188 DISPOSABLE EAR SPECULUM Ø 3.5 mm - black - box of 100**
• **32189 DISPOSABLE EAR SPECULUM Ø 4.3 mm - black - box of 100**
• **32192 DISPOSABLE VET SPECULUM Ø 5/6/7 mm and Ø 7/8 mm slotted for Hartmann Tweezers - kit of 5**

32192

TECHNICAL SPECIFICATIONS	
Operation system:	Windows (7, 10), Mac (OS X 10.7 and following), iOS, Android
Photo and video resolution:	1.3 MPixels - 1,280x1,024 (MJPG), 640x480 (MJPG), 320x240
Frame rate:	15 fps 1280x1024, 30 fps 640x480 320x240
Wi-Fi wireless transmission distance:	up to 5 m
Power consumption:	max 2.5 W
Li-ion battery:	continuous working time - approx. 2 hours, full charging time - approx. 2 hours
Power source:	DC 5.0 V / 1A
Size - weight:	Ø 36x142 mm - 88 g
Camera	
Camera sensor:	CMOS 1/4"
Optical features:	Exposure: Auto, Gamma: Auto, White balance: Auto, Black reference: Auto
Otoscope	
Magnification:	25 X - 50 X
Focus range:	8-160 mm
Object distance:	1-160 mm
Light source:	4 adjustable white LED
Lens:	high definition microscopy lens
Software interface	Mic-Fi Apps for Android and iOS system and Mic-Fi softwares for PC and MAC

STANDARD ACCESSORIES	
9 disposable speculum (3x3.5, 3x4.3, 3x5.0 mm)	Plastic stand
USB AC adapter and cable	Manual (GB, FR, IT, ES, DE)
CD basic software Win (GB, FR, IT, ES, DE , UA, JP) Mac (GB)	

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HEINE OMEGA® 600 HIGH-END LED^HQ INDIRECT OPHTHALMOSCOPE

• 31755 HEINE OMEGA 600 LED INDIRECT OPHTHALMOSCOPE - C-008.33.610
Omega 600 is a binocular lightweight high-end indirect ophthalmoscope which provides best optics, sharpest image and reliable colours. Possibility to explore the whole retina, including the far periphery, and to have better diagnostic due to unique visionBOOST function. VisionBOOST allows to safely increase illumination of the device above the regular light intensity, providing up to 20% more details of the observed area, especially in patients with ocular media opacities like cataracts. Features:
- sharpest fundus image due to superior glass optics
- brightest fundus image with true colour rendering thanks to unique LED^HQ
- best 3D imaging due to unique Stereoscopic Adjustment Technology in dilated and undilated pupils, even with premature and newborns
- ergonomic positioning of controls and levers
- adaptable for right and left users
- flip-up function for more convenient patient interactions
- robust design made of high quality materials
- compact lithium battery
- electronics integrated in the headband
- best wearing comfort
- latex free.

Supplied with battery, +2D eyepiece, E4-USBC power supply with cable, eyepiece 0D and multilingual manual: GB, FR, IT, ES, PT, DE, NL, SE, DK, NO, FI.

MADE IN GERMANY

Intuitive locking of the optics unit simply adjust height, distance and angle

Durable faux leather padding Comfortable and easy to disinfect

Practical, cable-free headband maintenance-free and easy to disinfect thanks to smooth surface.

31755

Up to 20% better view in media opacities with visionboost. From 3 to 100%, or even up to 245% for cataract examinations

Aperture selection lever HEINE diffusor, small, medium and large spot

High durability due to the sealed optics unit Better view due to non-reflective front glass optimized for our unique, maintenance-free Led^HQ

Ultralight lithium polymer battery operating time of up to 8 hours depending on illumination intensity.

Yellow, blue or red-free filter to adjust to diagnostic needs

Best possible 3D imaging for any pupil size and peripheral views thanks to the Stereoscopic Adjustment Technology

TECHNICAL SPECIFICATIONS

Material:	plastic, metal, glass, synthetic leather	Field of view:	16D lens: 43°, 20D lens: 53°, 30D lens: 63°
Optical system:	aspherical illumination distance	Brightness control:	continuous between 3 and 100% (boost: 100 to 245%)
Illuminance:	560 lux at 400 mm distance	Vertical adjustment:	between -4° and +7°
	1380 lux at 400 mm distance with Boost mode	Battery:	internal Lithium polymer battery
Colour temperature:	3000 K	Average working time:	up to 8 hours
Colour rendering index (CRI):	min. 90	Charging time:	1. 5 hours
LED average life:	> 60,000 hours	Input:	USB 2.0 Type C, 5 V, 1.2 A
Working distance:	400 mm	Power consumption:	6 W
Illuminated field:	large spot: 400 mm distance Ø 62.5 ± 2.5 mm	Size - weight:	320x300x200 mm - 475 g
	medium spot: 400 mm distance Ø 33 ± 2 mm	Packaging size:	255x190x410 mm
	small spot: 400 mm distance Ø 16.5 ± 1.5 mm	Norms:	93/42/EEC, EU 2017/745 - Class I

WELCH ALLYN MACROVIEW™ OTOSCOPE

• 32100 MACROVIEW™ HEAD - 23810
• 32101 LITHIUM ION HANDLE WITH AC CHARGING MODULE 3.5 V - 71902
This otoscope features advanced optics that increase magnification while giving a nearly full view of the tympanic membrane - virtually eliminating the need for panning. With its easy-to-focus eyepiece, MacroView allows for enhanced visualization to help see past wax, locate fluid behind the eardrum, and even perform exams without your glasses.
- twice the field of view
- 30% greater magnification than a traditional otoscope
- better clarity and definition of landmarks
- ability to adjust focus for variable ear canal lengths or farsighted eyes
• 32106 KLEENSPEC® ADULT DISPOSABLE EAR SPECULA 4.25 mm - box of 850 pcs - 52434-UB
• 32105 KLEENSPEC® PEDIATRIC DISPOSABLE EAR SPECULA 2.75 mm - box of 850 pcs - 52432-UB
• 32135 SPARE HALOGEN BULB - 3.5 V - 06500 U

Adjustable focus wheel allows to accomodate for variable ear canal lengths and farsighted eyes a full view of the tympanic membrane

Default focus position (the dot and the line)

Advanced optics give you 2X the field of view and 30% greater magnification than a conventional otoscope

WelchAllyn®

Tip grip ensures ear specula is fastened securely and easily disposed

Insufflation port for pneumatic otoscopy

32100

Lithium-ion handle with AC charger module compatible with all Welch Allyn instrument heads 3.5 V

32101

DIGITAL WI-FI & USB IRISCOPE WITH SOFTWARE AND CHINREST

• 32179 DIGITAL WI-FI IRISCOPE with software and stand
Innovative handheld colour digital iriscope with Wi-Fi wireless transmission. Small, easy to operate, light and portable.
2 adjustable white LEDs and 2 adjustable yellow LEDs.
It can be used with all the most popular smartphones, tablet and even PC.
Iridology professional software (USB mode only) compatible with Windows 7, 8, 10, 11, available in GB, IT.
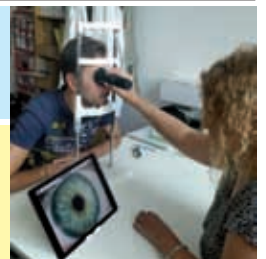Not medical device.

32179

Resolution: 5 Mpixel*
only by USB mode

STANDARD ACCESSORIES
USB AC adapter	USB cable
Ring	Chinrest
Quick manual: GB, IT	
Software for Windows 7, 8, 10, 11 (GB, IT)	

TECHNICAL SPECIFICATIONS
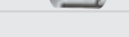|	
Magnification:	30x
Camera:	CMOS 1/2.7"
Light source:	2 white leds and 2 yellow leds
LED system:	3.2 V/20 ma
Resolution:	5 Mpixel in USB mode
Lens:	high definition microscopy lens
Frame rate:	15 frames/second (1280x1024), 30 frames/second (640x480) 320x240
Power supply:	Li-ion battery, DC 5.0V/1A
Working time:	continuous working, 2 hours fully charged
Power consumption:	2.5 W
Size - weight:	Ø 36x142 mm - 88 g

HEINE ORIGINAL BULBS

HEINE BULBS	HEINE ref.	GIMA code	Compatible with following HEINE products
Xenon 2.5 V	035	31769	Transilluminator Finoff alpha+ F.O. and F.O. SP Laryngoscopes - Sanalon handle Glaucotest
Xenon 2.5 V	037	31771	K100 and Beta® 100, Beta® 100 vet otoscopes Laryngeal mirrors F.O. mini 2000 otoscope Alpha® and Alpha F.O. otoscopes Mini/mini 3000/Alpha/Beta tongue holders
Xenon 3.5 V	049	31787	F.O. Alpha+, Beta 100, K 100, Beta 100 vet otoscopes; Alpha+, Beta® tongue holders
	038	31773	Miroflex ophthalmoscope HFR2 spot retinoscope Delta®10 dermatoscope
	041	31774	Fibralux mini otoscope Mini 2000 combilamp Mini 1000, 2000 cliplamp
	042	31780	Alpha® ophthalmoscope Mini 2000 ophthalmoscope Alpha® Focalux, Mini 2000 Focalux Mini Miroflex ophthalmoscope
	056	31770	Minilux otoscope Mini 2000 otoscope
	069	31781	Beta® 200, 200 M2, 200S ophthalmoscopes - XHL 2.5 V
Xenon 2.5 V	077	31772	Beta® 200, 200 VET, 400; K 180 otoscopes Lambda 100 retinometer Delta®10 plus dermatoscope
	070	31783	Beta 200, 200 M2, 200S ophtalmoscopes - XHL 3.5V
	078	31784	Beta 200, 200 Vet, KI80 otoscopes lambda 100 retinometer otoscopes - XHL 3.5V
Xenon 2.5 V	084	31782	K180® ophthalmoscope - 2.5 V
	105	31776	Mini 3000 F.O. otoscope
	106	31777	Mini 3000 ophthalmoscope
	107	31778	Mini 3000 combilamp and cliplamp - XHL 2.5 V
	109	31779	Mini 3000 dermatoscope
	110	31775	Mini 3000 otoscope
Xenon 3.5 V	089	31786	Alpha+, Beta 200 retinoscopes

WELCH ALLYN BULBS

WELCH ALLYN BULBS	W. A. ref.	GIMA code	Compatible with following WELCH ALLYN products
	00200-U	32120	Anoscopes: 38800, 380, 385, 395 Illuminators: 41000, 26030 Old products: 235, 77900, 26000, 20100, 21600, 42700, 40510
	03000-U	32123	Ophthalmo: 11710, strabismoscope: 12400, episcope: 47300 Old ophthalmo: 11600, 11605, 11610 Retinoscope: 18000
	03100-U	32124	Otoscopes: 25020, 21700, 20200 Handle: 73500, holder: 28100 Illuminators: 27000, 27050, 26530, 41100, 43300 Old otoscopes: 25000, 25200, 20000
	03300-U	32125	Ophthalmo: 11511-11500
	03400-U	32126	Otoscopes: 24011-24020-24000-24031-21110/1 Handle: 73550, Illuminators: 27200-27250-41110
	03800-U	32127	Pan optic: 11810-11820-11800
	04100-U	32128	Exam light: 48400-48410
	04200-U	32129	Exam light: 48600, 48610-48625-48635, 48700
	04400-U	32130	Ophthalmoscopes: 11400-11411-11470-11475
	04700-U	32131	Laryngo: 680, 690, 692 (size 1-2) Old laryngo: 634, 664, 674, 684, 694 (check size)
	04800-U	32132	Laryngo: 680 (size 2-4), 690, 692 (size 3-4) Old laryngo: 634, 640, 664, 674, 684, 694 (check size)
	04900-U	32133	Ophthalmo: 11720, 11730, 11735, 11620, 11630
	06000-U	32134	Laryngo handles: 60813, 60814, 60713, 60815, 60803, 60804
	06500-U	32135	Macroview otoscope: 23810, 23820
	07800-U	32136	Handle: 73211, 73210, 78000, 73200

RIESTER ORIGINAL BULBS

RIESTER BULBS	RIESTER ref.	GIMA code	Bulb	Compatible with following RIESTER products
	10421	31850	Vacuum 2.7 V	Otoscope uni®/speculight
	10424	31851	Vacuum 2.5 V	May-ophthalmoscope uni®
	10487	31825	XL 3.5 V xenon	Otoscope ri-scope® L1
	10488	31852	Vacuum 2.7 V	Pen-scope® and e-scope® otoscope
	10489	31560	XL 2.5 V	Otoscope pen-scope®/ ri-scope® L1 and e-scope®
	10590	31853	XL 2.5 V	Otoscope uni®
	10600	31854	XL 2.5 V	Otoscope ri-mini®, ri-scope® L2/L3 and e-scope®
	10605	31562	XL 2.5 V	Ophthalmoscope ri-mini/ ri-scope® L1, L2, L3, e-scope®, ri-derma®
	10607	31855	XL 3.5 V	Ri-scope® otoscope L2, L3
	10608	31826	XL 3.5 V	Ri-scope® ophthalmoscope L1, L2, L3
	14041	31561	LED 3.7 V	E-scope F.O otoscope
	14051	31563	LED 3.7 V	E-scope ophthalmoscopes

COMPATIBLE GERMAN BULBS

GIMA BULBS		GIMA code	Compatible with the following products
LARYNGOSCOPE BULBS - MADE IN GERMANY			
	Conventional laryngoscope SMALL bulb 2.7 V	34324	Gima, Riester, And, Kawe, Timesco Truphatek and most of conventional laryngoscopes in the market (generally used for blades N° 00, 0, 1)
	Conventional laryngoscope LARGE bulb 2.7 V	34325	Gima, Riester, And, Kawe, Truphatek, Timesco and most of conventional laryngoscopes in the market (generally used for blades N° 2, 3, 4)
	Xenon halogen bulb for F.O. Laryngoscope and otoscope	34485	Gima, And, Kawe and most of F.O. laryngoscopes in the market. Compatible for products that use Heine Bulb # 035
OTOSCOPE-OPHTHALMOSCOPE BULBS - MADE IN FRANCE-GERMANY			
	Xenon halogen otoscope bulb	31795	Heine mini 3000 otoscopes
	Xenon halogen F.O. otoscope bulb	31796	Heine mini 3000 F.O. otoscopes
	Otoscope bulb 2.5V	31449	Parker otoscopes and some otoscopes of Riester, Timesco and Kawe
	Ophthalmoscope bulb 2.5V	31446	Parker ophthalmoscope Parker diagnostic sets
	Xenon halogen bulb for otoscope 2.5V	31478	Gimalux otoscopes, Kawe and Riester mini otoscopes Compatible for products that use Heine bulb #037
	Halogen bulb for ophthalmoscope and dermatoscope 2.5V	31479	Parker halogen ophthalmoscope
	Xenon halogen ophthalmoscope bulbs 3.5 V	31428	Gima Xenon - halogen diagnostic sets - ophthalmoscope
OTO-OPHTHALMO-DERMATOSCOPE BULBS - OTHER COUNTRIES			
	Halogen Dermatoscope bulb 2.5 V	31188	Gima dermatoscope Compatible for products that use Heine Bulb #038
	Xenon halogen otoscope bulbs 3.5 V	31427	Gima Xenon - halogen diagnostic sets - otoscope

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HEINE MINI 3000® XHL AND LED^HQ OTO AND OPHTHALMOSCOPE

5 YEARS WARRANTY

Ophthalmoscope with 5 different apertures
- **Large spot** for normal fundus examinations.
- **Small spot** to access small pupils.
- **Fixation star** for determination of central or eccentric fixation.
  Especially suited for examining children.
- **Hemispot** for reduced reflection with small pupils.
- **Red-free filter** for contrast-enhancement when assegning fine vascular disorders

31676
31680
31684

31680
31684
31676
31678

31681
31685
31687

31682
31683

31686
31688

31678

31689, 31696

MINI 3000 F.O. XENON OTOSCOPES
Powerful pocket otoscope in a unique compact design.
- **Xenon halogen** bulbs for bright illumination and accurate colour rendering.
- **20,000** on/off switch cycles guaranteed
- **distal Fiber Optic (F.O.) Illumination:** Reflex-free illumination of tympanum and ear cana.
- **viewing window with 3X magnification and optimized casing surface for razor-sharp images and minimal reflection. Swivelling viewing window built into instrument.**
- **pneumatic testing** of the tympanum mobility by using the insufflation port and an optional connector
- **attachment clip with integrated on/off switch**
- **replaceable batteries:** size AA or optional rechargeable battery (31693) with mini NT table charger (31692).
- **2-piece handle and head.** Easy to maintain, flexible. Compatible with other handles.

MINI 3000 F.O. LED^HQ OTOSCOPES
All features of F.O. Xenon otoscopes with the addition of:
- **maintenance-free,** no need to ever change the LED
- LED thermal management for a **consistent light output throughout the whole working life**
- High-performance-LED: bright and absolutely homogeneous **illumination with excellent colour rendering -** colour temperature 4,000°K, colour rendering index >95, and >90 rendering index of the colour red
- **twice as bright as** Xenon Halogen instruments
- **exclusive Battery Performance Indicator**
- **exclusive fade-out function** reduces illumination intensity with battery level to let you know when to replace
- **operation time up to 10 hours**

MINI 3000 XENON OPHTHALMOSCOPES
Modern pocket ophthalmoscope with fixation star aperture. Excellent optics and best colour rendering in minimum size.
- **XHL Xenon Halogen Technology.** Concentrated bright light for perfect illumination, a brilliant image and accurate colour rendering
- **the HEINE optics produce crisp, clear images of the whole area under examination and** minimize the reflections
- **5 different apertures.** A full-function instrument incl. fixation star
- **grey filter** for light sensitive patients
- **range of lenses: 18 lenses from -20 D to +20 D**
- **easy workflow,** because ophthalmoscopy is possible without dilation of the pupils
- **attachment clip with integrated on/off switch**
- **replaceable batteries.** Size AA or optional rechargeable battery (31693) with mini NT table charger (31692).

MINI 3000 LED^HQ OPHTHALMOSCOPES
All features of Xenon ophthalmoscope with the addition of:
- **maintenance-free,** no need to ever replace the LED.
- LED thermal management for a **consistent light output throughout the whole working life.**
- high-performance-LED: bright and absolutely homogeneous **illumination with an excellent colour rendering -** colour temperature 4,000°K, colour rendering index >95, and >90 rendering index of the colour red.
- **exclusive battery performance indicator**
- **exclusive fade-out function** reduces illumination intensity with battery level to let you know when to replace.
- **operation time up to 10 hours.**

MINI 3000 OTOSCOPES 2.5 V

	BLACK		BLUE	
	GIMA code	HEINE code	GIMA code	HEINE code
Standard	**31680**	D-001.70.210	**31681**	D-001.70.210
F.O. Xenon	**31684**	D-001.70.110	**31685**	D-001.70.110
F.O. LED^HQ	**31676**	D-008.70.110	**31677**	D-008.70.110
MINI 3000 OTOSCOPE 2.5 V - RECHARGEABLE HANDLE**				
F.O. Xenon	**31682**	D-001.70.301	-	-
F.O. LED^HQ	**31683**	D-008.70.301	-	-

Above otoscopes are supplied in a box with 5 disposable speculum Ø 4 mm and 5 Ø 2.5 mm

MINI 3000 OTOSCOPE 2.5 V - hard case		
F.O. LED^HQ	**31678**	D-885.20.021

Supplied in hard case with 5 disposable speculum Ø 4 mm, 5 Ø 2.5 and 4 reusable speculum (Ø 2.4, 3, 4, 5 mm)

MINI 3000 OPHTHALMOSCOPES 2.5 V

	BLACK		BLUE	
	GIMA code	HEINE code	GIMA code	HEINE code
Xenon	**31686**	D-001.71.120	**31687**	D 001.71.120
LED^HQ	**31688**	D-008.71.120	-	-
MINI 3000 OPHTHALMOSCOPES 2.5 V - RECHARGEABLE HANDLE**				
F.O. Xenon	**31694**	D-001.71.200	-	-
F.O. LED^HQ	**31695**	D-008.71.200	-	-
MINI 3000 OTO-OPHTHALMO SET - hard case				
Xenon Set	**31689**	D-873.11.021	-	-
LED^HQ Set	**31696**	D-886.11.021	-	-

Both set (Xenon or LED) include one F.O. otoscope head, one ophthalmoscope head, 2 handles, 4 reusable specula (Ø 2.4, 3, 4, 5 mm), 5 disposable specula Ø 4 mm and 5 Ø 2.5 mm in hard case.

NiMH rechargeable battery with bottom insert for Mini 3000 handles. 31693 +

31692

31503
Dispenser of 250 pcs.

31516
Box of 1,000 speculum

GIMA code	HEINE DISPOSABLE MINI EAR SPECULUM*	Minimum order
31501	HEINE dispenser for mini speculum - empty	-
31502	HEINE disposable Allspec® speculum Ø 2.5 mm - grey	dispenser of 250
31503	HEINE disposable Allspec® speculum Ø 4 mm - grey	dispenser of 250
31515	HEINE disposable Allspec® speculum Ø 2.5 mm - grey	box of 1000
31516	HEINE disposable Allspec® speculum Ø 4 mm - grey	box of 1000

Compatible with Heine Mini 2000/3000, K180, Beta 200, Beta 400

GIMA code	HEINE code	CHARGER AND ACCESSORIES
31691	D-000.80.101	MINI 3000 connector for pneumatic test
31692	X-001.99.484	HEINE MINI 3000 NT charger
31693	X-001.99.487 + X-001.99.488	BATTERY + BASE

**Need Heine Mini 3000 NT charger (31692)

SIGMA F.O. XENON OR LED OTO AND OPHTHALMO SETS

High quality pocket diagnostic instruments designed for professional use in ENT and ophthalmoscopy. Light weight and manufactured from impact resistant re-enforced plastic. Supplied in deluxe rigid plastic case or pouch with multilingual manual (GB, FR, IT, ES, PT, DE, GR, PL, RO, Arabic). Sigma otoscopes are compatible with Gima mini speculum (31485-8, 31491-2, 31495-9).

Sigma otoscopes
High quality materials and top-notch workmanship ensure excellent reliability in every examination.
- swivel type window with 3X magnification lens for sharp images and minimal reflection
- distal fibre optic illumination with super bright Xenon/Halogen or LED light
- insufflation port for pneumatic testing of tympanic mobility
(optional connector port 31532 and insufflation bulb 31483)
- standard or rechargeable handle. Optional metal endcap (31588) can convert
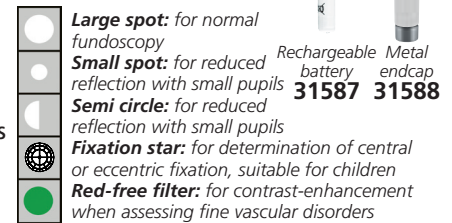any standard Sigma handle into rechargeable version.

Sigma ophthalmoscopes
High quality optics in mini format makes this instrument
ideal for house calls and rounds.
- super bright Xenon-Halogen or LED light
- 5 different apertures for almost all ophthalmic examinations
- range of lenses from -20 D to +20 D

31527, 31530, 31529

31513, 31524, 31525, 31526

FIBRE OPTIC OR F.O. LED

Rechargeable battery 31587   **Metal endcap 31588**

Large spot: *for normal fundoscopy*
Small spot: *for reduced reflection with small pupils*
Semi circle: *for reduced reflection with small pupils*
Fixation star: *for determination of central or eccentric fixation, suitable for children*
Red-free filter: *for contrast-enhancement when assessing fine vascular disorders*

+	1	2	3	4	6	8	10	15	20
-	1	2	3	4	6	8	10	15	20

Colour coded 18 lenses for excellent resolution

SIGMA F.O. OTOSCOPES AND OPHTHALMOSCOPES 2.5V - standard handle					
OTOSCOPES*			OPHTHALMOSCOPES		
Black	Blue	Purple	Black	Type	Packing
31524	31523	31511	31530	Xenon-Halogen	Pouch
31525	-	-	31527	Xenon-Halogen	Case
31513	-	-	-	LED	Pouch
31526	31518	-	31529	LED	Case
SIGMA F.O. LED OTOSCOPE AND OPHTHALMOSCOPE 2.5V - rechargeable** handle with battery					
31580	Otoscope with rechargeable handle and battery - black			LED	Pouch
31582	Ophthalmoscope with rechargeable handle and battery - black			LED	Pouch

Otoscopes are supplied with 14 disposable specula (7 with Ø 2.5 mm, 7 with Ø 4 mm)
***Rechargeable handle can be used with "AA" standard batteries or rechargeable battery code 31587 (needs charging station code 31586) Full battery charge in 2.5 hours. Can be connected to PC or laptop via standard USB (Type C) cable (not included)*

31511

GIMA code	SIGMA F.O. OTO-OPHTHALMOSCOPE SETS*** 2.5V - black	Type	Packing
31533	Oto-ophthalmoscope set with 1 handle	Xenon-Halogen	Case
31528	Oto-ophthalmoscope set with 2 handles	Xenon-Halogen	Case
31534	Oto-ophthalmoscope set with 2 handles	LED	Case
31584	Oto-ophthalmoscope set with 2 rechargeable handles and batteries	LED	Case

****Oto-ophthalmo sets are supplied with oto and ophthalmo head, 1 handle (31533) or 2 handles (31528, 31534, 31584), 14 disposable specula (7 with Ø 2.5 mm, 7 with Ø 4 mm), 2 rechargeable batteries (31584)*

GIMA code	SPARES AND ACCESSORIES	GIMA code	CHARGING SYSTEM
34485	Otoscope bulb - Xenon-Halogen 2.5 V	31586	Charging station
31531	Ophthalmoscope bulb - Xenon-Halogen 2.5 V	31587	Rechargeable battery
31532	Pneumatic connector port	31588	Metal endcap
31483	Insufflation bulb		

31586
Charging station

31518   **31527, 31529**   **31533**   **31528, 31534, 31584**

SIGMA-C LED OTOSCOPES

- **31591 SIGMA-C LED OTOSCOPE - black - pouch**
- **31592 SIGMA-C LED OTOSCOPE - blue - pouch**
- **31593 SIGMA-C LED OTOSCOPE - purple - pouch**
- made of light weight impact resistant re-enforced plastic and highly corrosion resistant stainless steel material for exterior finish
- swivel type window with 3X magnification lens for sharp image and minimal reflection
- optional insufflation port for pneumatic testing of tympanic mobility (needs codes 31532 and 31483)
- compatible with Gima ear specula 31485-8, 31491-2, 31495-9
- 50.000 hours lifetime   - super bright 7,500 LUX
- extended battery life of 50 hours
- colour temperature 4,300 K, CRI>95 ensures real colour.
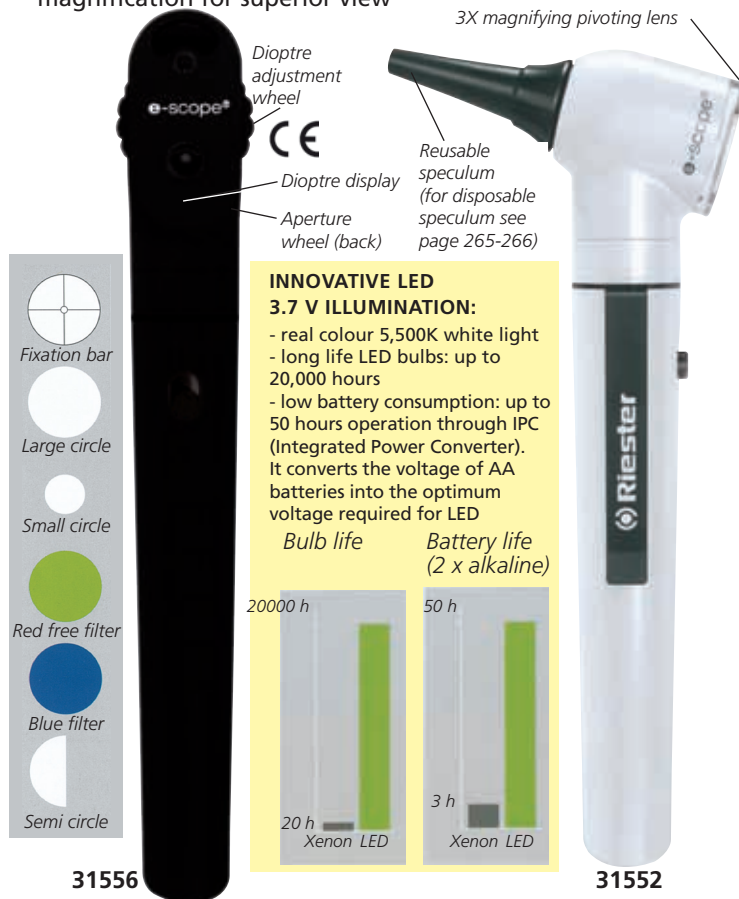Multilingual manual: GB, FR, IT, ES, PT, DE, GR, RO,PL, Arabic.

LED

31591

31591   **31592**   **31593**

E-SCOPE®: RIESTER OTO-OPHTHALMOSCOPES

- **31548 E-SCOPE® OTOSCOPE - HALOGEN 2.7V - black in pouch**
- **31549 E-SCOPE® OTOSCOPE - XENON 2.5V - white in pouch**
- **31550 E-SCOPE® OTOSCOPE - XENON 2.5V - black in pouch**
- **31552 E-SCOPE® F.O. OTOSCOPE - LED 3.7V - white in rigid case**
- **31553 E-SCOPE® F.O. OTOSCOPE - LED 3.7V - black in rigid case**

Halogen, direct Xenon or F.O. LED illumination otoscopes. Sealing precision optics pivoting to both sides with triple magnification for superior view

3X magnifying pivoting lens

Dioptre adjustment wheel

Dioptre display

Aperture wheel (back)

Reusable speculum (for disposable speculum see page 265-266)

INNOVATIVE LED 3.7 V ILLUMINATION:
- real colour 5,500K white light
- long life LED bulbs: up to 20,000 hours
- low battery consumption: up to 50 hours operation through IPC (Integrated Power Converter). It converts the voltage of AA batteries into the optimum voltage required for LED

Bulb life

Battery life (2 x alkaline)

20000 h   50 h

20 h   Xenon   LED   3 h   Xenon   LED

Fixation bar

Large circle

Small circle

Red free filter

Blue filter

Semi circle

31556

31552

Suitable for performance of pneumatic tests (supplied without connector and insufflator)
- **31556 E-SCOPE® OPHTHALMOSCOPE - XENON 2.5 V - black - in rigid case**
- **31557 E-SCOPE® OPHTHALMOSCOPE - F.O. - LED 3.7 V - white - in rigid case**
- **31559 E-SCOPE® OPHTHALMOSCOPE - F.O. - LED 3.7 V - black - in rigid case**

E-scope ophthalmoscopes are available with Xenon or LED illumination.
- with 2.5V Xenon or innovative 3.7V LED illumination for higher-contrast and more efficient diagnosis
- dioptre disc with 18 corrective lenses (± 1, 2, 3, 4, 6, 8, 10, 15, 20)
- easy-to-use aperture wheel with six apertures (fixation star, large circle, small circle, red free filter, blue filter, semi circle)
- high performance optics with aspherical condenser
- spectacle protection
- parallel optical path

31550

MADE IN GERMANY

31557   **31558**

- **31558 E-SCOPE® DIAGNOSTIC KIT - white**
- **31564 E-SCOPE® DIAGNOSTIC KIT - black**

Oto-ophthalmoscope sets, LED 3.7V, in rigid case.
- **31560 E-SCOPE® OTOSCOPE - XENON 2.5 V BULB**
- **31561 E-SCOPE® OTOSCOPE - LED 3.7 V BULB**
- **31562 E-SCOPE® OPHTHALMOSCOPE - XENON 2.5 V BULB**
- **31563 E-SCOPE® OPHTHALMOSCOPE - LED 3.7 V BULB**
- **31817 RIESTER® EAR SPECULUM Ø 2.5 mm - autoclav. - box of 10**
- **31819 RIESTER® EAR SPECULUM Ø 4 mm - autoclav. - box of 10**
- **31566 E-SCOPE® EAR SPECULUM Ø 2.5 mm - disposable - box of 100**
- **31567 E-SCOPE® EAR SPECULUM Ø 4 mm - disposable - box of 100**

LUXAMED AURIS LED OTOSCOPES

LED-Ring Technology, with 6 LED

- **31570 LUXAMED AURIS LED 2.5V OTOSCOPE - black**
- **31571 LUXAMED AURIS LED 2.5V OTOSCOPE - blue**
- **31572 LUXAMED AURIS LED 3.7V USB OTOSCOPE - black**

Innovative otoscopes that combine best handicraft production with selected materials with the most modern technology. Two-components handle (aluminium/fibre-glass reinforced) with electronic ON/OFF switch and dimmer.
Features:
- LED-Ring illumination with 6 LEDs (concentric), no fibre optic. The functionality is not affected (patent DE202013104278U1) if a single LED fails.
- automatic switchoff after 3 minutes
- approx. 100,000 hours life expectancy of LEDs
- approx. 10,000 Lux intensity of illumination
- approx. 4,000 K colour temperature
- pivoting 3-fold magnifying glass with locking function
- insufflation port for pneumatic test.
Supplied with 2xAAA alkaline batteries (31570/1) or lithium-ion rechargeable battery 3.7V (31572) 20 disposable ear funnels (10x2.5 mm and 10x4.0 mm) and manual (GB, IT, DE). See page 266 for compatible ear speculum.

LUXAMED®

31571

31572

USB port (31572 only)

MADE IN GERMANY

31572

Recharger with USB plug - 3 adapters (EU, UK, US)

RIESTER ELITEVUE

Supplied in a case with specula

EliteVue LED otoscope

31863

Riester

MADE IN GERMANY

31860

- **31860 RIESTER ELITEVUE LED OTOSCOPE 3.5 V - 2200-203**
- **31863 RIESTER ELITEVUE LED OTO-OPHTHALMO L2 SET 3.5 V with C-handle for rechargeable Li-Ion battery - 2210-203**
EliteVue offers twice the field of view and 66% greater magnification (at 15 mm distance) compared to standard otoscopes. Improved view of auditory canal and tympanic membrane guarantees more efficient diagnosis. Suitable for throat illumination. 4,000 K LED illumination (CRI: 92). 5X magnification.
- **31840 RI-CHARGER L 230 V - 10705**
- **31841 RI-ACCU L 3.5 V Li-Ion BATTERY for "C" size - 10691**

HEINE K180 OTO-OPHTHALMO

5 YEARS WARRANTY

MADE IN GERMANY

31740

- **31740 HEINE K180 - F.O. OTO-OPHTHALMO SET - 2.5 V - A-279.10.118**
Otoscope and ophthalmoscope K180 with BETA battery 2.5 V handle and a set of single use specula. Supplied in hard case.
- **31782 HEINE 084 OPHTHALMO BULB 2.5 V - spare - X-001.88.084**
- **31772 HEINE 077 OTOSCOPE BULB - spare - X-001.88.077**
- **31741 HEINE K180 OPHTHALMOSCOPE - 2.5 V C-182.10.118**
28 lenses from -35D to +40D supplied in pouch

HEINE BETA 200 F.O. OTOSCOPES

31725
31728

Large, scratch-resistant glass viewing window with 3x magnification

34449

BETA 200, BETA 400 OTOSCOPE HEAD

Distal fiber optic (F.O.) illumination with XHL xenon halogen technology Airtight window seal for reliable test of tympanic mobility

Handle with charge status display

31728+34374

- **31725 HEINE BETA 200 F.O. OTOSCOPE - 2.5V - B-141.10.118**
F.O. Otoscope with BETA battery 2.5V handle with rheostat, a set of single use specula, a set of reusable specula and a spare bulb. Supplied in hard case. Solid all metal construction, a quality instrument with fibre optic illumination.
- **31772 HEINE 077 OTOSCOPE BULB - spare - X-001.88.077**
- **31784 HEINE 078 OTOSCOPE BULB - X-002.88.078**
MADE IN GERMANY

- **31728 HEINE BETA 400 LED F.O. OTOSCOPE - B-143.24.420**
Exclusive 4.2X magnification. LED in HQ with continuous brightness control. All metal housing and scratch resistant glass lenses. Colour temperature: 3,500 K. Colour rendering index (CRI) >97. Exceptional depth of field, provides sharp spatial image. LED otoscope with rechargeable handle supplied with 4 reusable speculum, 5 of both All Spec disposable speculum 2.5 and 4 mm Ø in a case with NT4 table charger (34374).

HEINE BETA 200 AND 200S OPHTHALMOSCOPES

31730

6 standard diaphragms: slit, fixation star with polar co-ordinates, cobalt blue filter, large spot, small spot, hemi spot

6 diaphragms with green filter

+ in 1 D steps 1 – 10 | 15 | 20 | 40 | | D
– in 1 D steps 1 – 10 | 15 | 20 | 25 | 35 | D

- **31730 HEINE BETA 200 HALOGEN OPHTHALMOSCOPE - 2.5 V - C-144.10.118**
The unique aspherical optic system eliminates corneal and iris reflexes. The illuminated area of the retina remains fully visible even in case of small pupil (bright light). BETA 200 has 6 diaphragms with separately "green filter". It is recommended for small or expanded pupils; suitable for slit or fluorescent ophthalmoscopy as well as for fixation test. Range -35D to +40D. Supplied in hard case with replacement bulb.
- **31731 HEINE BETA 200 F.O. OPHTHALMOSCO-PE - 3.5 V Li-ion - C-144.27.388**
Same as 31730 but with USB rechargeable handle for mains socket and Li-ion batteries.
- **31783 HEINE 070 OPHTHALMOSCOPE BULB 3,5 V - X-002.88.070**

31730

- **31735 HEINE BETA 200S OPHTHALMOSCOPE - 2.5 V - C-261.10.118**
- **31781 HEINE 069 OPHTHALMO BULB - 2.5 V - spare - X-001.88.069**
- **31737 HEINE BETA 200S LED OPHTHALMO - 3.5 V with USB rechargeable handle - C-261.28.388**
Superior aspherical optics and 74 single-diopter steps
- **optical system:** corneal and iris reflexes are eliminated. A full view is guaranteed even with small pupils.
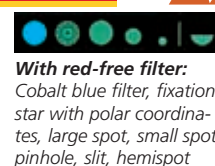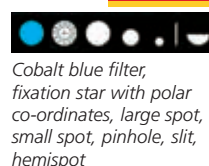- **XHL (Xenon Halogen Technology) or LED:** bright, white light.
- **recessed, multi-coated viewing window:** avoids stray light.
- **optics mounted on precision metal chassis.**
- **ergonomic shape:** instrument fits the orbita comfortably in any position.
- **7 apertures with separate red-free filter:**
- **lens range:** perfect focus even with high refractive errors.
- **exact colour rendering** both with XHL and LED illumination

MADE IN GERMANY

Cobalt blue filter, fixation star with polar co-ordinates, large spot, small spot, pinhole, slit, hemispot

With red-free filter: Cobalt blue filter, fixation star with polar coordinates, large spot, small spot, pinhole, slit, hemispot

74 single diopters steps + in 1 D steps: +1 through +38 D - in 1 D steps: -1 through -36 D

260

VISIO 5 PLUS WALL DIAGNOSTIC STATION 3.5 V - XENON OR LED

VISIO 5 PLUS WALL DIAGNOSTIC STATION 3.5 V
Modern design diagnostic station to satisfy all practitioners and clinics needs. Available with two configurations:
- oto-ophthalmoscope with disposable ear tip dispenser
- ophthalmoscope only.
Two illumination technologies: LED or Xenon-Halogen. Regulated output prolongs the bulb life and guarantees optimal light intensity.
- ergonomic designed non-slip handles
- constant output transformer with integrated surge protection
- soft start technology to introduce voltage gently, eliminates cold-shock when turning ON increasing bulb life
- automatic ON-OFF switch once the handle is removed or replaced in the cradle
- adjustable light intensity, low power consumption
- precise brightness control, between 3 and 100%
- spiral cord of 3 meters when stretched
Supplied with multilingual manual: GB, FR, IT, ES.

31622-31623
31620-31621

APERTURES/ FILTER DIAL

Small light	•
Medium light	●
Large light	⬤
Blue light*	🔵
Grid	⚙
Slit	|
Half light	◗
Red free light	🟢

5XE (31623 only)

TECHNICAL SPECIFICATIONS OPHTHALMOSCOPES

	31620-1-2	31623
Apertures	7	8
Focusing lenses	28	68
Diopters range	-20 to +40	-30 to +38
Visio 5XE Plus additional features (31623)		
Coaxial optics for easier examination of undilated pupils		
Detection of corneal abrasions with cobalt blue filter		
Polarizing filter to virtually eliminate corneal reflection		31623

GIMA code	VISIO 5 PLUS DIAGNOSTIC STATION
31620	Visio 5GE Plus oto-ophthalmo diagnostic station* - Xenon
31621	Visio 5GE Plus oto-ophthalmo diagnostic station* - LED
Include power transformer, 2 handles, oto/ophthalmo heads, dispenser with 100 disposable grey speculum (50 Ø 2.5 mm, 50 Ø 4 mm), wall board for easy mounting or removal of diagnostic station.	
31622	Visio 5GE Plus ophthalmoscope diagnostic station - LED
31623	Visio 5XE Plus ophthalmoscope diagnostic station - LED
31428	Xenon bulb for ophthalmoscope - spare
31544	Xenon bulb for otoscope - spare
31485	Disposable mini ear speculum Ø 2.5 mm - grey - box of 100
31486	Disposable mini ear speculum Ø 4 mm - grey - box of 100

VISIO 2000 F.O., XENON OTO, OPHTHALMO, ENT SETS - 3.5 V

Professional diagnostic sets with fiber optic illumination, Xenon light 3.5 V, rheostat to adjust the intensity of light. Made of resistant re-inforced plastic and durable easy locking system. Supplied in deluxe case, should be used with charging station 31542 and Li-ion rechargeable battery 31541. Only plug-in set (31537) has direct AC connection and included battery (31547).
• 31535 VISIO 2000 F.O. XENON OTOSCOPE - 3.5 V
• 31536 VISIO 2000 F.O. XENON OPHTHALMOSCOPE - 3.5 V
• 31537 VISIO 2000 F.O. XENON OTO-OPHTHALMOSCOPE PLUG-IN SET - 3.5 V - 2 pin plug
• 31538 VISIO 2000 F.O. XENON OTO-OPHTHALMOSCOPE - 3.5 V
• 31539 VISIO 2000 F.O. XENON DIAGNOSTIC SET - 3.5 V
• 31428 OPHTHALMOSCOPE BULB - spare
• 31544 OTOSCOPE BULB - spare
• 31541 LI-ION RECHARGEABLE BATTERY 3.5 V
• 31547 LI-ION RECHARGEABLE BATTERY 3.5 V for PLUG-IN HANDLE SET 31537- spare
• 31542 ZOOM CHARGING STATION
Supplied with EU 2 pin, UK and US plug
MINI EAR SPECULUM
Visio otoscopes are compatible with Gima speculum (31485-8, 31491-2, 31495-9). See page 266

Swivel type window with 3X magnification for sharp images and minimal reflection

6 apertures to select:

•	Micro spot
●	Small
⬤	Large
⚙	Fixation
—	Slit
🟢	Red-free filter

31541
31547
31542

Distal F.O. illumination with super bright Xenon light

Durable easy locking system

Rheostat

Enhanced Xenon super bright light

31535
31536

0	1	2	3	4	5	6	7	8	9	10	12	15	20	40
	1	2	3	4	5	6	7	8	9	10	15	20	25	

Colour coded 28 lenses for perfect examination (GREEN for +, RED for -)

BATTERY INCLUDED

Plug-in handle

31535
31537
31538
31539

F.O. Xenon otoscope set 3.5 V
F.O. otoscope head, battery handle with bayonet lock, 1 set of 5 reusable eartips (2.5, 3.0, 4.0, 5.0 & 10.0 mm), tube of 14 disposable eartips (2.5 & 4.0 mm), spare bulb, in a rigid case.
F.O. Xenon ophthalmoscope set 3.5 V
31536 *F.O. ophthalmo head, battery handle with bayonet lock, spare bulb, in a rigid case.*

F.O. Xenon oto/ophthalmo plug-in set 3.5 V
F.O. otoscope head, F.O. ophthalmo head, battery handle with bayonet lock and plug-in, 1 set of 5 reusable eartips (2.5, 3.0, 4.0, 5.0 & 10.0 mm), tube of 14 disposable eartips (2.5 & 4.0 mm), spare oto and ophthalmo bulbs, rechargeable Li-ion battery 31547, in a rigid case.

F.O. Xenon oto/ophthalmo set 3.5 V
F.O. otoscope head, F.O. ophthalmo head, 2 battery handles with bayonet lock, nasal illuminator with F.O. light, 1 set of 5 reusable eartips (2.5, 3.0, 4.0, 5.0 & 10.0 mm), tube of 14 disposable eartips (2.5 & 4.0 mm), spare oto bulb, suitable also for nasal illuminator, and ophthalmo bulb, in a rigid case.

F.O. Xenon ENT diagnostic set 3.5 V
F.O. otoscope head, F.O. ophthalmo head, battery handle with bayonet lock, nasal illuminator with F.O. light, curved illuminator with bulb, plain mirror 20.0 mm, plastic tongue depressor, 1 set of 5 reusable eartips (2.5, 3.0, 4.0, 5.0 & 10.0 mm) tube of 14 disposable eartips (2.5 & 4.0 mm), spare oto and ophthalmo bulbs, in a rigid case.

RI-FORMER® THE MODULAR DIAGNOSTIC STATION 3.5V

31822   31809 +   31810 +   31820
         31811 or 31812 31813

Set 31800 or 31801

Riester
MADE IN GERMANY

Set 31805 or 31806

31809   *For up to 5 handles*   31811   31813   31823

Clinical validation Memory for 12 measurements

RI-FORMER MODULAR DIAGNOSTIC STATION
The modular diagnostic station can be individually combined according to requirements and the room situation, it is variably extendable to the right and the left.
The basic Ri-former® module is available with one handle and can be supplemented with up to 4 further handle modules.
- 3.5V Xenon or LED illumination creates lighting conditions similar to daylight
- optimum electronic efficiency using an adjustable dimmer
- constant output voltage independent from the mains supply prolongs the service life of the lamps and guarantees optimum light intensity
- automatic switching on/off of handles when removing or replacing them in the handle unit saves energy and increases the service life of the lamps
- non-slip, ergonomically designed handles with rheostat: infinitely variable regulation of brightness as well as manual switching on/off possible on the handle
- spiral cord expandable up to 3 m

31814

31815

GIMA code	MODULAR DIAGNOSTIC STATION - XENON
31800	Ri-Former Diagnostic station 3.5-230V* 50/60 Hz-standard *(include 2 handles oto and ophthalmo head, ear specula dispenser, clock*
31805	Ri-Former Diagnostic station 3.5-230V* 50/60 Hz-large *(include 31800 + sphygmo) *available on request 120V - 50/60 Hz*
	MODULAR DIAGNOSTIC STATION - LED
31801	Ri-Former Diagnostic station 3.5-230V* 50/60 Hz-standard *(include 2 handles, LED oto and ophthalmo head, ear specula dispenser, clock)*
31806	Ri-Former Diagnostic station 3.5-230V* 50/60 Hz-large *(include 31801 + sphygmo) *available on request 120V - 50/60 Hz*
	RI-FORMER MODULES AND HEADS
31809	Basic diagnostic station 1 handle 3.5 - 230V* 50/60 Hz
31810	Extension module 1 handle
31811	Ri-scope L2 otoscope head - Led 3.5V
31812	Ri-scope L1 otoscope head - Xenon 3.5V
31813	Ri-scope L1 ophthalmoscope head - Xenon 3.5V
31814	Ri-scope retinoscope head - Xenon 3.5V
31815	Ri-scope dermatoscope head - Led 3.5V
31817	Ri-scope L1, L2 ear speculum Ø 2.5 mm - autocl. 134°C - box of 10
31819	Ri-scope L1, L2 ear speculum Ø 4 mm - autocl. 134°C - box of 10
31827	Ri-scope L1, L2 ear speculum Ø 2.5 mm - disposable - box of 100
31828	Ri-scope L1, L2 ear speculum Ø 4 mm - disposable - box of 100
31820	Ri-spec ear specula dispenser - specula not included
31822	Sphygmomanometer with basket
31823	Ri-thermo N infrared thermometer with 40 covers
31824	Probe cover for 31823 - box of 100 - spare
31825	Xenon L1 otoscope bulb 3.5V - spare
31826	Xenon ophthalmoscope L1, L2, L3 bulb 3.5V - spare

*Available on request 120V - 50/60 Hz

RI-SCOPE® L: LED + Li-ion BATTERIES

Slit, Fixation star, large circle, medium circle, small circle, semi circle

Red-free filter   *Blue filter*   *Polarization filter*

Riester

31829   31830   31832   31830   31834
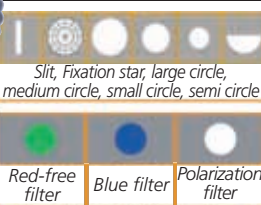
LED illumination: bright, white light with a nearly unlimited lifetime!
With its monochromatic white light (4,000° Kelvin) the lamp in the ri-scope®L provides cold light and true-colour. CRI > 90.
Lamps with LED technology have a lifetime of at least 10,000 hours (compared to 20-30 hours with halogen and Xenon lamps) and are extremely energy-efficient.
Li-ion batteries for great power
Higher charging capacity, longer lifetime, light-weight are the big advantages of Li-ions batteries. High performance for up to 1200 charging cycles. LEDs powered by lithium batteries can burn for up to 50 hours.
• **31829 RI-SCOPE L LED OTOSCOPE L2 - 2,5 V - AA handle - 3708**
• **31830 RI-SCOPE L LED OTOSCOPE L2 - 3,5 V - C handle - 3703-550**
Ri-scope®L otoscopes **with optical glass and reduced reflection** combine excellent optical properties and unparalleled performance with the reliability and efficiency of LED/lithium-ion technology (31830 only).
- optimal beaming and transmission of the light.
- bi-directional swivelling, sealing optical glass 3X
- Suitable for pneumatic test (supplied without ball).
- C handle runs Li-ion batteries, not included.

Supplied in deluxe hard case with one spare lamp, 4 reusable and 3 disposable ear specula.
Spare ear speculum: original 31817-31819 (autoclavable) or 31827 - 31828 (disposable). Compatible 31485 to 31499 (disposable) page 266
• **31832 RI-SCOPE L2 XENON OPHTHALMOSCOPE - 3,5 V**
Enhanced basic model with separately engageable red-free, blue and polarization filters for each aperture.
- Diopter wheel with 29 corrective lenses Plus 1-10, 12, 15, 20, 40 Minus 1-10, 15, 20, 25, 30, 35
- Easy-to-operate aperture hand-wheel with semi-circle, small/medium/large circle, fixation star, and slit
- Includes filter wheel engageable for all apertures with symbol display, red-free filter, blue filter and polarization filter
• **31834 RI-SCOPE L LED OTOSCOPE L2 + XENON OPHTHALMOSCOPE L2 3.5 V - C handle**
• **31826 XENON L1/L2/L3 OPHTHALMOSCOPE BULB 3,5 V - spare**
• **31841 RI-ACCU L 3.5 V Li-ion BATTERY for "C" size - 10691**
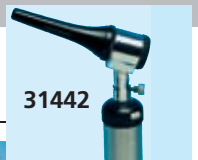• **31840 RI-CHARGER L 230 V**

MADE IN GERMANY

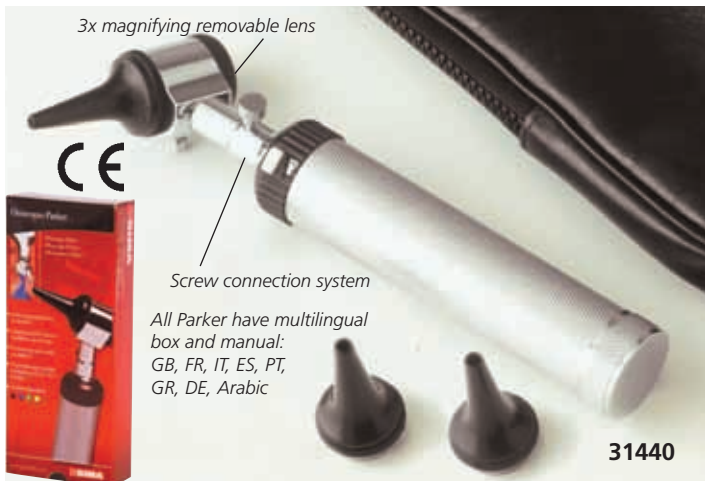*Table recharge station (with wall holder) recharge 2 "C" handles with Li-ion batteries.*

31840

GIMA OTOSCOPES: PARKER LINE

31442

3x magnifying removable lens

Screw connection system

All Parker have multilingual box and manual: GB, FR, IT, ES, PT, GR, DE, Arabic

31440

Print your name here (minimum 100 pcs.)

31437

31436

31435

BAYONET CONNECTION SYSTEM

PARKER OTOSCOPES
- reliable and indestructible high quality instrument
- suitable for everyday ear nose and throat examinations
- easily adjustable 2.5 V vacuum light (made in Germany)
- quality 3 times magnifying lens
- available with Plug in and snap (bayonet locking) or knurled screw type otoscope heads
- ideal for pneumatic tympanic membrane tests, can also be used for rhinoscopic examinations
- supplied with 3 autoclavable ear funnels in a colour coordinated zip bag.
All latex free.
- require 2xC batteries (not included)   **31542**
31441 also works with rechargeable battery

GIMA code	PARKER OTOSCOPES	Connection system	Ear Funnels
31435	Parker colour - green	Bayonet	Ø 2.5, 3.5, 4.5 mm
31436	Parker colour - blue	Bayonet	Ø 2.5, 3.5, 4.5 mm
31437	Parker colour - yellow	Bayonet	Ø 2.5, 3.5, 4.5 mm
31440	Parker - black	Screw	Ø 2.5, 3.5, 4.5 mm
31441	Parker with rechargeable handle	Bayonet	Ø 2.5, 3.5, 4.5 mm
31442	Parker veterinary - black	Screw	Ø 4, 5, 7 mm
31449	Spare bulb 2.5 V for Parker otoscopes 31435-6-7,31440-1-2		
31542	Charging station for 31441		
34467	Rechargeable Li-ion battery 2.5 V / 2,200 mAh		

PARKER DIAGNOSTIC SETS

Ophthalmoscope head

• **31471 PARKER DIAGNOSTIC SET**
Lightweight, semi rigid nylon case with one Parker otoscope 2.5 V with rechargeable handle, 3 autoclavable ear speculum (Ø 2.5, 3.5 and 4.5 mm), 2 laryngeal mirrors (size 3 and 4), bent arm throat lamp, tongue spatula, adjustable nasal speculum.
• **31473 PARKER LARGE SET WITH OPHTHALMO**
Same as code 31471 with an ophthalmoscope head, support for single use tongue depressors and 1 tube of 14 single use specula (7x Ø 2.5, 7x Ø 4 mm).
• **31446 VACUUM BULB FOR OPHTHALMOSCOPE**
• **31449 VACUUM BULB FOR OTOSCOPE**
• **32203 "C" ALKALINE BATTERIES - blister of 2 pcs**
• **34467 RECHARGEABLE LI-ION BATTERY 2.5 V - needs 31542**

31471

Tongue spatulae

Reusable Ear tips

Nasal specula

Wooden tongue depressor holder

Bent arm throat lamp/ Laryngeal mirror holder

Rechargeable handle for use with 2xC batteries or rechargeable battery

1 tube of single use specula

Otoscope

Laryngeal mirrors

31473

Nasal speculum

Tongue spatula
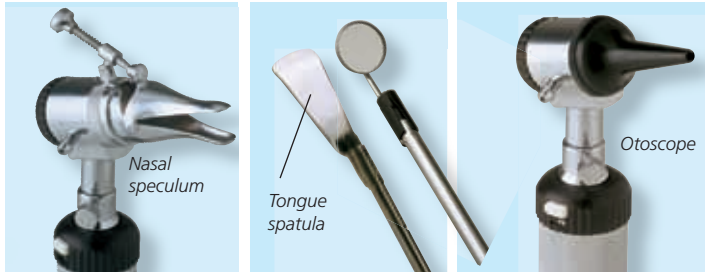
Otoscope

LED OTOSCOPE - PEN LIGHT

• **31300 COMBI SET**
Dual function instrument features convertable diagnostic pen light and mini-otoscope with 3 different sizes (2.5, 3.5, 4.5 x 38 mm) of funnels or specula.
White Led light. Packed in a gift box.
Pupil gauge and dual slide rule printed on the penlight.
Supplied with batteries (2xAAA).
• **32200 "AAA" ALKALINE BATTERIES - blister of 4 pcs**
• **31345 REUSABLE EAR SPECULUM 2.5 mm - bag of 25**
• **31346 REUSABLE EAR SPECULUM 4.5 mm - bag of 25**

31300

XENON-HALOGEN OTO AND OPHTHALMOSCOPE SET

• 31475 XENON-HALOGEN PARKER OTOSCOPE
Same as PARKER Otoscope code 31440 but with halogen 2.5V bulb, and bayonet connection system. Supplied with 3 autoclavable ear funnels in a soft bag.
Requires 2xC batteries (not included) or rechargeable battery.
• 31474 HALOGEN OPERATIVE PARKER OTOSCOPE
Same as 31475 but with operative head.
• 31476 HALOGEN PARKER OPHTHALMOSCOPE
2.5V halogen light for true tissue colour and consistent, long lasting illumination 24 colour coded lenses -25 to +40 dioptres for excellent resolution (green for +, red for -). Rubber eye brow rest to prevent scratching of eyeglasses. Illumination lens dial for clear identification of dioptre setting.
• 31477 HALOGEN OTO-OPHTHALMOSCOPE PARKER SET
Diagnostic set including one handle, one halogen otoscope head and one halogen ophthalmoscope head, all in a plastic case.
• 31478 XENON-HALOGEN BULB FOR OTOSCOPE 2.5V
• 31479 XENON-HALOGEN BULB FOR OPHTHALMOSCOPE 2.5V
• 34467 RECHARGEABLE LI-ION BATTERY 2.5 V / 2,200 mAh
• 31542 CHARGING STATION
• 32203 "C" ALKALINE BATTERIES - blister of 2 pcs

Rechargeable handle for use with 2xC batteries or rechargeable battery (34467)

31474

31476

Supplied in a semi-rigid nylon bag with multi-lingual box and manual (GB, FR, IT, ES, PT, DE, GR, Arabic)

31476

31475

31475

31477

+	1, 2, 3, 4, 5, 6, 8, 10, 12, 15, 20, 40
-	1, 2, 3, 4, 5, 6, 8, 10, 15, 20, 25

XENON-HALOGEN DIAGNOSTIC SETS IN RIGID CASES

• 31480 XENON-HALOGEN DIAGNOSTIC SET - 3.5 V
• 31482 XENON-HALOGEN OPERATIVE DIAGNOSTIC SET - 3.5 V
Both xenon-halogen sets are supplied in plastic rigid case containing:
one rechargeable handle, one otoscope head (operative for code 31482)
one ophthalmoscope head, 3 autoclavable speculum Ø 2.5, 3.5, 4.5 mm,
two laryngeal mirrors (size 3 and 4), adjustable nasal speculum, bent throat lamp, tongue spatula. Should be used with 31541 + 31542.
• 31427 XENON-HALOGEN OTOSCOPE BULB 3.5V
• 31428 XENON-HALOGEN OPHTALMO BULB 3.5V
• 31542 CHARGING STATION - 100-240 V - 50/60 Hz
See details at page 261.
• 31541 RE-CHARGEABLE LI-ION BATTERY 3.5V*
For handles sold after may 2013

Operative otoscope head

31542

31480

FIBRE OPTIC XENON-HALOGEN OTOSCOPES

• 31520 GIMALUX F.O. OTOSCOPE - black
• 31521 GIMALUX F.O. OTOSCOPE - blue
• 31522 GIMALUX F.O. OTOSCOPE - green
High professional plastic otoscopes with extra bright halogen light provided by fibre optic system.
Quality 3 times magnifying movable lens.
Output for pneumatic membrane test. Supplied with 14 single use mini speculums (7 Ø 2.5 and 7 Ø 4 mm) in a colour coordinated nylon bag.
For mini ear-speculum see at page 266. All latex free.
• 34485 XENON-HALOGEN BULB 2.5V
Old model with chrome insufflation adapter need below bulb
• 31478 XENON-HALOGEN BULB 2.5V for old models

Insufflation adapter

Fibre optic system

Multilingual box and manual: GB, FR, IT, ES, PT, DE, GR, RO, HU, Arabic.

31521 **31522** **31520**

◼ DISPOSABLE EAR-SPECULUM FOR "TRADITIONAL" OTOSCOPES

GIMA code	DISPOSABLE EAR - SPECULUM FOR OTOSCOPES OF DIFFERENT BRANDS	Colour	To be used with	Minimum order
31315	Disposable ear-speculum Ø 4 mm	◼	**Riester** (some models)	box of 200 pcs.
31504	Disposable ear-speculum Ø 2.5 mm	◼	**Heine** Beta 100, K100 and Eurolight,	box of 1000 pcs. (20 pack of 50)
31505	Disposable ear-speculum Ø 4 mm	◼	**Kawe** C10, C30, Combilight C10	box of 1000 pcs. (20 pack of 50)
31506	Disposable ear-speculum Ø 2.5 mm	☐	}**Riester:** Ri-star	dispenser of 250 pcs.
31507	Disposable ear-speculum Ø 4 mm	☐		dispenser of 250 pcs.
31508	Disposable ear-speculum Ø 2.5 mm	◼	**Welch Allyn:** Pocket-pro; Pocket scope	dispenser of 250 pcs.
31509	Disposable ear-speculum Ø 4 mm	◼	Series 200, 250	dispenser of 250 pcs.

Suitable for
RIESTER

31315

Suitable for
HEINE

31504-31505

Suitable for
RIESTER

*Multilingual box:
GB, FR, IT, ES, PT,
DE, GR, DK, Arabic.*

31506-31507

Suitable for
WELCH-ALLYN

*Multilingual box:
GB, FR, IT, ES, PT,
DE, GR, DK, Arabic.*

31508-31509

◼ WELCH-ALLYN KLEENSPEC DISPOSABLE EAR SPECULUM

GIMA code	WELCH-ALLYN KLEENSPEC Disposable ear-speculum	Colour	To be used with	Minimum order
72570	KleenSpec ear-speculum Ø 3 mm	◼	}Welch-Allyn 20100, 20200	box of 100 (4 packs of 25 pcs.)
72571	KleenSpec ear-speculum Ø 4 mm	◼	20202, 21600, 21700	box of 100 (4 packs of 25 pcs.)
32105	KleenSpec ear-speculum Ø 2.75 mm	◼	}Welch-Allyn, Macroview	box of 850
32106	KleenSpec ear-speculum Ø 4.25 mm	◼	Riester Ri-scope L2, L3	box of 850

WelchAllyn®

72570   **72571**

◼ ALKALINE, LITHIUM AND ZINC-AIR "ACOUSTIC" BATTERIES*

32200   **32201**   **32203**   **32204**   **32205**   **32220**   **32221**   **32222**   **32223**

FOR GENERAL USE APPLICATIONS   MADE IN GERMANY   **FOR ACOUSTIC**

GIMA code	VARTA ALKALINE LONG LIFE POWER BATTERIES	Type	Blister
32200	Varta ministilo - alkaline	AAA	4 pcs.
32201	Varta stilo - alkaline	AA	4 pcs.
32203	Varta half torch - alkaline	C	2 pcs.
32204	Varta torch - alkaline	D	2 pcs.
32205	Varta 9V - alkaline	9V	1 pc.

*All batteries are made in Germany except 32205 (made in China)

GIMA code	RAYOVAC ZINC- AIR "ACOUSTIC BATTERIES" - mercury free	Blister
32220	Rayovac 675 - zinc air - acoustic	6 pcs.
32221	Rayovac 13 - zinc air - acoustic	6 pcs.
32222	Rayovac 312 - zinc air - acoustic	6 pcs.
32223	Rayovac 10 - zinc air - acoustic	6 pcs.

*Varta Industrial
alkaline
batteries in bulk*

32228   **32226**

32210   **32211**   **32212**

FOR ELECTRONIC

GIMA code	VARTA INDUSTRIAL ALKALINE BATTERIES	Type	Box*
32226	Varta Industrial ministilo - alkaline	AAA	10 pcs.
32228	Varta Industrial stilo - alkaline	AA	10 pcs.

GIMA code	VARTA LITHIUM BATTERIES - BUTTON	Blister
32210	Varta 2016 - lithium button	1 pc.
32211	Varta 2025 - lithium button	1 pc.
32212	Varta 2032 - lithium button	1 pc.

◼ RECHARGEABLE BATTERIES AND CHARGERS

GIMA code	VARTA POWER PLAY RECHARGEABLE BATTERIES	Type	Blister
32235	Varta ministilo - 1,000 mAh	AAA	2 pcs.
32236	Varta stilo - 2,600 mAh	AA	4 pcs.

GIMA code	CHARGERS FOR ANY BRAND***	Power supply	Sizes mm	Weight g	To be used with:	Recharging time	12V+USB adaptor
32241	Universal charger	100-240 V	172x109x53	403	AAA, AA, C, D, 9 C	5 h	no
32238	LCD charger	110-240 V	72x116x32	170	AAA, AA	2 h	yes

***Supplied without batteries

32235   **32236**

32241

32238

GIMA DISPOSABLE EAR-SPECULUM FOR MINI OTOSCOPES OF DIFFERENT BRANDS

GIMA code	GIMA DISPOSABLE SPECULUM FOR MINI OTOSCOPES - LATEX FREE	Colour	Compatibility		Minimum order
			Direct fit	Fit with connector 31493	
31485	Disposable Mini ear-speculum Ø 2.5 mm - grey		Gima Gimalux, Sigma, Sigma C, Visio 5, Visio 2000 Heine mini 2000, 3000, K180/Beta 200/Beta 400 Riester Ri-Mini, Ri-scope L1-L2, E-scope, Pen-scope Kawe (Picolight, Combilight F030, Eurolight F030) Holtex Colson Luxamed	Gima: 31435-37, 31440-42, 31471, 31473, 31475, 31477, 31480, 31493 (Parker line)	dispenser of 250
31486	Disposable Mini ear-speculum Ø 4 mm - grey				dispenser of 250
31487	Disposable Mini ear-speculum Ø 2.5 mm - black				dispenser of 250
31488	Disposable Mini ear-speculum Ø 4 mm - black				dispenser of 250
31491	Disposable Mini ear-speculum Ø 2.5 mm - black				pack of 100
31492	Disposable Mini ear-speculum Ø 4 mm - black				pack of 100
31495	Disposable Mini ear-speculum mixed colours and Ø				box of 1,000
31496	Disposable Mini ear-speculum Ø 2.5 mm - blue				pack of 100
31497	Disposable Mini ear-speculum Ø 4 mm - blue				pack of 100
31498	Disposable Mini ear-speculum Ø 2.5 mm - green				pack of 100
31499	Disposable Mini ear-speculum Ø 4 mm - green				pack of 100
31501	HEINE dispenser for Mini ear-speculum - empty		31485-8, 31491-2, 31495-9	-	-

GIMA code	CONNECTORS FOR MINI EAR SPECULUM	Colour	To be used with GIMA codes
31493	Connector to GIMA Parker otoscope for Mini ear-speculum		31435, 31436, 31437, 31440, 31441, 31442, 31471, 31473, 31475, 31477, 31480
31494	ALLIGATOR connector (supplied with 100 ear speculum)		31435, 31436, 31437, 31440, 31441, 31442, 31471, 31473, 31475, 31477, 31480

Alligator pediatric connector green colour, supplied with 100 green speculum Ø 2.5 mm

Includes 500 ear speculum Ø 4 mm and 500 Ø 2.5 mm (200 black, 100 red, blue, green each size)

31495

31494   **31493**

31495

31496   **31487**

31497   **31488**

31485-31486

Dispenser of 250 pcs

HEINE DISPOSABLE MINI EAR-SPECULUM

Wall dispenser of mini speculum - empty

31501

GIMA code	HEINE DISPOSABLE MINI EAR SPECULUM*	Minimum order
31501	HEINE dispenser for mini speculum - empty	-
31502	HEINE disposable Allspec® speculum Ø 2.5 mm - grey	dispenser of 250
31503	HEINE disposable Allspec® speculum Ø 4 mm - grey	dispenser of 250
31515	HEINE disposable Allspec® speculum Ø 2.5 mm - grey	box of 1,000
31516	HEINE disposable Allspec® speculum Ø 4 mm - grey	box of 1,000

Compatible with Heine Mini 2000/3000, K180, Beta 200

RIESTER MINI EAR-SPECULUM

31817   **31819**   *Ear-speculum 31817 and 31819 are compatible with Ri-scope L1, L2, E-scope, Ri-mini, Pen-scope*

 RIESTER

GIMA code	AUTOCLAVABLE MINI EAR SPECULUM for all Riester otoscopes	Colour	Minimum order
31817	Riester ear speculum Ø 2.5 mm - black		box of 10 pcs.
31819	Riester ear speculum Ø 4 mm - black		box of 10 pcs.
	DISPOSABLE MINI EAR SPECULUM		
	Only for E-Scope otoscopes		
31566	E-Scope ear speculum Ø 2.5 mm - black		box of 100 pcs.
31567	E-Scope ear speculum Ø 4 mm - black		box of 100 pcs.
	Only for Ri-Scope L1, L2 Pen- scope, Ri-mini		
31827	Ri-Scope ear speculum Ø 2.5 mm - black		box of 100 pcs.
31828	Ri-Scope ear speculum Ø 4 mm - black		box of 100 pcs.

REUSABLE CANNULAS AND EAR SPECULUM

GIMA code	AUTOCLAVABLE SPECULUM FOR PARKER OTOSCOPES - LATEX FREE	Colour	To be used with GIMA code	Also compatible with	Minimum order
31447	Kit 3 autoclavable veterinary speculum Ø 4, 5, 7 mm		31442		One kit
31448	Kit 3 autoclavable speculum Ø 2.5, 3.5, 4.5 mm		31435-37, 31440-42, 31471, 31473, 31475, 31477, 31480	Heine*, Kawe, Riester	One kit
31451	Kit of 5 autoclavable speculum Ø 2.5, 3.5, 4.5, 5.5, 9 mm		31435-37, 31440-42, 31471, 31473, 31475, 31477, 31480	Heine*, Kawe, Riester	One kit
31453	Kit of 3 metal veterinary cannulas (Ø 4, 5, 6 mm) + 2 slotted metal specula (Ø 7.5 and 9.4 mm)		31422, 31424, 31425		One kit
31483	Pneumatic bulb for Otoscopes		31435/36/37/40/42/71/73/75/77-31520/21/22, 31535	Heine, Kawe, Riester	-

Not compatible with Mini 3000

Gima autoclavable ear speculum 31447, 31448, 31451 features:
- *made from resilient thermoplastic material*
- *smooth matte finish surface ensure easy cleaning*
- *Metallic bayonet lock for positive fit to otoscope*
- *autoclavable at 134°C*

31447

7.0 mm
5.0 mm
4.0 mm

PVC bulb

31483

Weight 60g

Total length 54 cm, tube 46 cm

GIMA

31448
2.5 mm   3.5 mm   4.5 mm

31451
4.5 mm   2.5 mm   5.5 mm   3.5 mm
9 mm

2 slotted models with 60 mm opening and round edges, ideal for instrumentation, atraumatic insertion

31453
5.0 mm   6.0 mm   9.4 mm
7.5 mm
4.0 mm

Matte inner surface to reduce risk of reflection. For use with Vet open otoscope heads. See page 443

266

OTOSCILLO® ELECTRICAL IRRIGATOR

Removable tip

Temperature test card included for water temperature control

Manual in GB, FR, DE, IT, ES.

• **25800 PROFESSIONAL OTOSCILLO®**
Otoscillo® is designed for automated ear rinsing both in hospitals and during private consultations. Innovative, compact, efficient and rapid, it combines the most sophisticated operating qualities with the best security guarantees, all in a single device.
Otoscillo® is an electrical irrigation for simplified rinsing of the ear canal. The pulsating stream system makes it easier to remove cerumen, even at low pressure control, Otoscillo® is particularly suitable for treatment of sensitive ear canals. It looks less alarming and it is easier to use, with greater accuracy and security, than the alternatives.
The water basin is removable to allow easy filling and emptying.
Supplied with automatic back stop behind disposable nozzle for preventing cross-infections.
Operating power: 220 V - 50/60 Hz.
• **25817 SPARE HANDLE + TUBE**
• **25814 DISPOSABLE TIPS SET**
(100 disposable tips, 1 disk, connector)
for 25800 and 25815 (old Otoscillo®)
• **25818 DISPOSABLE TIPS for 25800**
and 25815* - box of 100
*Needs 25814

MADE IN GERMANY

25814

Connector + Disk + Disposable tips

25800

Otoscillo is supplied with 100 disposable tips, 1 disk, connector, carrying handle and temperature test card

GLASS-METAL AND ALL-METAL EAR SYRINGES

MADE IN GERMANY

25802 **25801**

25803

25807

25808 **25806**

25861

Patented 3-stream action. Compatible with 25804, 25809 standard Luer Lock fitting (conical shape)

25813 **25812** **25809**

Second cannula stored inside handle

GLASS-METAL JANET RECORD SYRINGES
High quality, reliable and accurate glass-metal syringes. Janet Record come complete with 2 cannulas, one conical, one oval. Individually packed in cardboard box.

GIMA code	GLASS-METAL SYRINGES COMPLETE WITH 2 CANNULAS
25801	Janet Record 50 cc - 13 x Ø 3.5 cm
25802	Janet Record 100 cc - 14 x Ø 4.7 cm
25803	Janet Record 200 cc
25804	Spare cannula for Janet Record (conical shape)
25805	Spare cannula for Janet Record (olive shape)
25861	Ear irrigation tip - single use - box of 40

ALL-METAL SCHIMMELBUSCH SYRINGES
High quality, reliable and accurate syringes.
Schimmelbusch come complete with
3 cannulas and ear bowl. Individually packed in cardboard box.

GIMA code	ALL-METAL SYRINGES COMPLETE WITH 3 CANNULAS AND EAR BOWL
25806	Schimmelbusch 50 cc
25807	Schimmelbusch 100 cc
25808	Schimmelbusch 200 cc
25809	Spare cannula for Schimmelbusch (conical shape)
25812	Spare cannula for Schimmelbusch (olive shape) small
25813	Spare cannula for Schimmelbusch (olive shape) large
25861	Ear irrigation tip - single use - box of 40

HIGH CAPACITY POLYPROPYLENE SYRINGES

1370

STERILE EO

23820

Catheter cone

23821
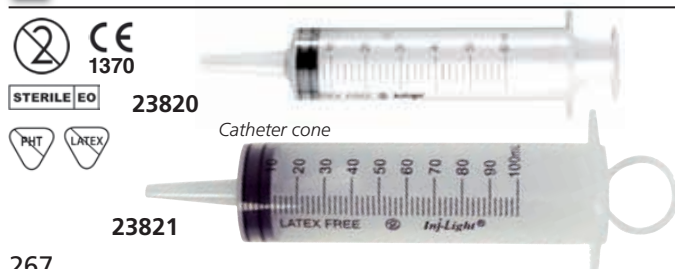
HIGH CAPACITY POLYPROPYLENE SYRINGES - sterile
Sterile, single use, latex free syringes for ear and other purposes.
Box in GB, FR, IT, ES, DE, PT, GR, RO, RU, YU, SA.
Medical Device class IIa.

GIMA code	HIGH CAPACITY, POLYPROPYLENE SYRINGES STERILE - CATHETER CONE	Minimum order
23820	Syringe 60 ml	box of 20
23821	Syringe 100 ml	box of 25

◼ OTOCLEAR® EAR IRRIGATION SYSTEM

Kit includes:
1 spray wash bottle
20 otoclear tips
1 ear basin

• 25858 OTOCLEAR EAR SPRAY WASH
- manual, intermittent lavage
- delivers greater volume compared to syringes or other manual devices
- efficient design allows for two handed procedure

• 25861 OTOCLEAR EAR IRRIGATION TIPS single use - box of 40 - spare
Flared design protects against over-insertion. The tip directs three streams of water towards the walls of the ear canal, away from the tympanic membrane, creating a turbulent lavage that effectively dislodges the cerumen.
The exit portal controls backsplash and directs drainage into a basin.
• 25862 EAR IRRIGATION BASINS - box of 3 - spare

Thermometer for water temperature

Improved patient comfort thanks to the soft "gentle touch" design

Patented 3-stream action

25858

◼ LOOP-SPOON EAR CURETTES

• 31470 GIMA EAR CURETTES - box of 10 pcs
Double function curettes: one side spoon, one side loop.
Each curette is individually packed in a single pouch.

31470

Loop side   *Spoon side*

◼ BIONIX EAR CURETTES
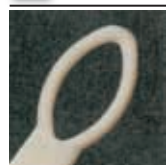
FLEXLOOP:
For normal curettage
Most flexible of all
Least traumatic
Rounded tips for comfort
4 mm wide tip

INFANTSCOOP:
For the smallest ears
For when a small scoop works better
Can be used through an otoscope • Flexible
2 mm wide tip

MICROLOOP:
For compact cerumen
More rigid construction
Tip can be angled for added strength
Rounded tip for comfort
3 mm wide tip
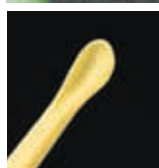
CERASPOON:
For viscous cerumen
For extensive cerumen buildup
For when a large scoop works better
4 mm wide tip

The complete cerumen management system
• 31462 FLEXLOOP - white - box of 50 pcs
• 31464 INFANTSCOOP - light blue - box of 50 pcs
• 31460 MICROLOOP - green - box of 50 pcs
• 31467 CERASPOON - yellow - box of 50 pcs
Our four styles of curettes give you the most effective, economical and safe way to remove cerumen - whatever the size of ear or consistency of cerumen.
Patient comfort: Metal curettes are cold, hard and sharp. BIONIX ear curettes with rounded plastic tips reduce trauma and risk of laceration. Latex free.
Effectiveness: Ear curettes can duplicate the effectiveness of metal curettes in almost any situation and their polypropylene composition makes them virtually unbreakable.
Disposability: Ear curettes don't require expensive and time-consuming sterilization and eliminate the risk of cross-contamination.

◼ LIGHTED EAR CURETTES

• 31450 KIT MIXED LIGHTED CURETTES
Kit is composed by 50 lighted curettes (8 FlexLoop and 7 of each of below other 6 tip styles) + LED illuminator + magnification lens

MicroLoop®
3 mm diameter loop

FlexLoop®
4 mm diameter tip

InfantScoop®
2 mm diameter tip

AngleLoop®
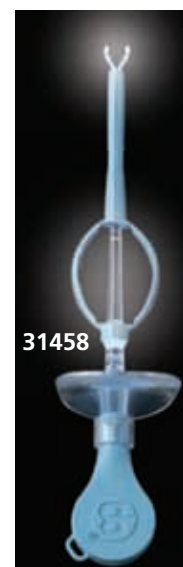*Angled 4 mm diameter loop*

WaveCurette™
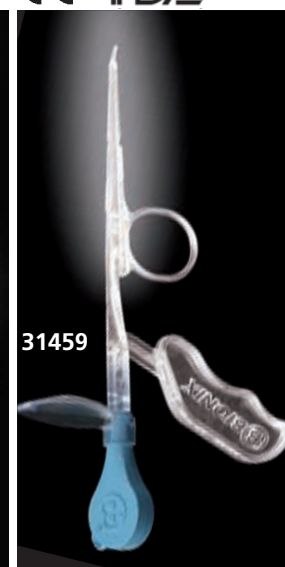*new wave like 2.5 mm tip*

VersaLoop®
3 mm wide tip

CeraSpoon®
4 mm wide tip

Scan QR code with your web enabled camera phone to see Video

31458

31459

Lighted forceps for foreign body removal with LED illuminator

Lighted ear curette 3 mm tip with LED illuminator

Ear curette tip has a 90° range of motion. It articulates to assist in removal of cerumen from the ear canal

• 31461 KIT MICROLOOP
• 31463 KIT FLEXLOOP
• 31465 KIT INFANTSCOOP
• 31466 KIT ANGLELOOP
• 31468 KIT VERSALOOP
All kits are composed by 50 lighted curettes + LED light source + magnification lens
• 31458 LIGHTED FORCEPS - box of 10 + magnification lens + LED illuminator
• 31459 LIGHTED ARTICULATING CURETTES - box of 25 + magnification lens + LED light source

268

WOOD TONGUE DEPRESSORS

CE 0123

25511

Multilingual box:
GB, FR, IT, ES, PT, DE, GR, Arabic.

PERSONALIZATION
minimum: 100,000 pieces
ask for leaflet

CE

25509

Quality tongue depressors manufactured with selected high quality smooth birch wood. Edges accurately finished. 150x18x1.6 mm. Individually packed in a paper envelope and sterilized.

Wooden medical tongue depressors made of quality birch wood. Edges accurately finished. Size: 150x18x1.6 mm

GIMA code	WOOD TONGUE DEPRESSOR - STERILE
25511	Tongue depressor - box of 50
25512	Tongue depressor - box of 2,000 (40 boxes of 50 pcs)

GIMA code	WOOD TONGUE DEPRESSORS NON-STERILE
25509	Tongue depressor - box of 100
25510	Tongue depressor - box of 5,000 (50 boxes of 100 pcs)

PLASTIC TONGUE DEPRESSORS

CE

Multilingual box: GB, FR, IT, ES, DE, PT, GR, Arab

• **25505 PLASTIC COLOURED TONGUE DEPRESSORS**
Plastic tongue depressor animal shaped with bright colour.
Each tongue depressor is individually packed in transparent pouch.
Packed in box of 50 pieces.

Curved shape allows perfect vision during examination avoiding that the hand of examiner obstruct the vision

25513

Child side 15 mm   *Adult side 20 mm*
⟵ Length 150 mm ⟶

PLASTIC TONGUE DEPRESSOR
Translucent tongue depressors made of polystyrene with curved shape and smooth edges. One end in adult size and one end in child size. Latex and PVC free. Sterile model is individually packed in a peel-open pack (ethylene oxide).

GIMA code	PLASTIC TONGUE DEPRESSORS ADULT/PEDIATRIC	
	NON-STERILE	**CE**
25513	Tongue depressor - box of 100	
	STERILE	**CE 0120**
25515	Tongue depressor - box of 90	
25516	Tongue depressor - box of 1,800 (20 boxes of 90 pcs)	

THROAT SCOPE®

Blade illuminates the entire mouth

Disposable blade automatically activated when inserted into the handle

Bright white, Led light doubles as a torch

20 hours continuous battery life

Blade grip

One handed operation

Re-usable handle with 3 powerful long life Led lights

CR2032 3V Lithium battery

25496

• **25496 THROAT SCOPE® KIT**
1 handle + 50 blades - box
Illuminated tongue depressor, made of medical grade plastic, that allows the clinician a one handed operation for oral cavity examination. The light is guided by the blade to illuminate the mouth for a quick examination by the clinician. Light is automatically activated when you insert single use blade into the handle.
• **25499 THROAT SCOPE® DISPOSABLE BLADES - box of 100 - non sterile**
• **25500 THROAT SCOPE® DISPOSABLE BLADES - box of 50 - non sterile**

Simultaneously depresses the tongue and illuminates the mouth

STERILE ENT KITS

• **31456 STERILE ENT KIT A - box of 25 kit**
Kit includes one plastic nasal speculum, one plastic tongue depressor and two (adult and pediatric size) plastic ear funnels in single sealed pouch.

CE 0476

• **31457 STERILE ENT KIT B - box of 10 kit**
Kit includes one plastic nasal speculum, one plastic tongue depressor, two (adult and pediatric size) plastic ear funnels, two plastic laryngeal mirrors, one plastic forceps, six cotton tip applicators, one napkin, all packed in a sterile plastic tray (22x12.5x3 cm).

CE

NASAL SPECULUM

CE

31469

*Total blade depth: 33 mm*

Total length: 13.2 cm

31469

bionix

The use of stainless steel speculum can be a chilling experience for the patient. Now you can combine patient comfort with effective treatment. Smooth, warm tips make disposable Nasal Speculum more comfortable and less alarming to the patient.
• **31469 DISPOSABLE NASAL SPECULUM - box of 48**
Innovative plastic, disposable nasal speculum with handle: allows superior view of nasal cavity. Helps extract foreign objects from nasal cavity. Facilitates packaging of cauterizing of bleeding noses. Latex free.

MADE IN USA
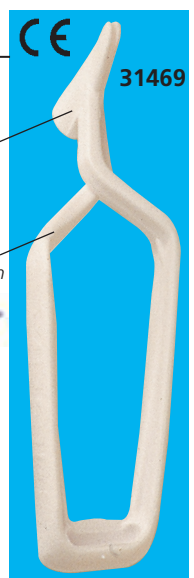
WELCH ALLYN PENLIGHT

• **25622 W.A. HALOGEN PENLIGHT with 2 x AAA batteries**
Professional bright white halogen light.
Durable solid brass construction.
• **25618 BULB for W.A. PENLIGHT - spare**

WelchAllyn®

HEINE MINI-C LED^HQ LIGHT

• **25630 HEINE MINI-C EXAMINATION LIGHT LED^HQ - D008.73.109**
Compact, long-life pocket diagnostic light.
20,000 switch cycles guaranteed.
Replaceable batteries size AAA (included).

HEINE

CE FDA
MADE IN GERMANY

TOP QUALITY BULB OR LED PENLIGHTS

Professional penlights, also suitable for diagnostic, with bulb or white LED with quick clip shifter mechanism or push button (25634).

Argenta and Elegance made of anodized aluminium, Nova in top-quality ABS plastic housing. Supplied with 2x1.5V AAA batteries.

25638 **BULB**
25633
25632
25634

MADE IN GERMANY

CE
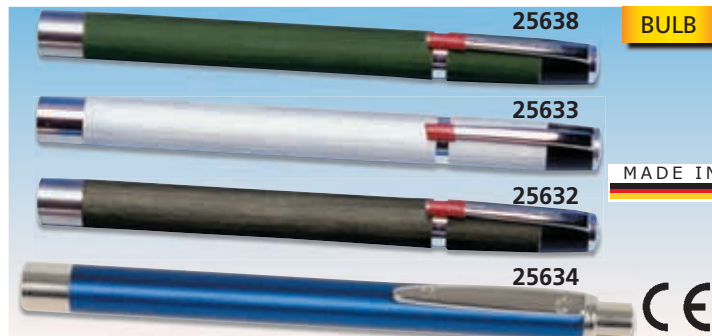
LED 100,000 HOURS LIFETIME
25440
25442

CE

GIMA code	Description	Light	Light intensity	Material	Supplied with batteries	Colour	Medical device	on/off by
25632	Argenta torch	bulb	4.5 lux	metal	2 x AAA	black	Class I	Pocket clip
25633	Argenta torch	bulb	4.5 lux	metal	2 x AAA	silver	Class I	Pocket clip
25638	Argenta torch	bulb	4.5 lux	metal	2 x AAA	green	Class I	Pocket clip
25634	Elegance torch	bulb	4.5 lux	metal	2 x AAA	blue	Class I	Push button
25440	Nova torch	LED	25,000 m	plastic	2 x AAA	white	Class I	Pocket clip
25442	Argenta torch	LED	25,000 m	metal	2 x AAA	blue	Class I	Pocket clip

BULB OR LED TORCHES PENLIGHTS
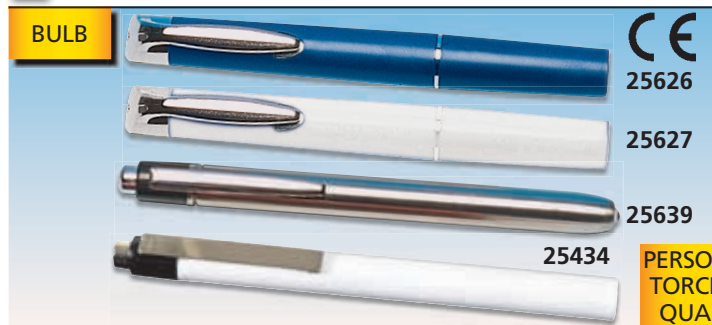
BULB
CE
25626
25627
25639
25434 **PERSONALIZED TORCHES FOR QUANTITIES**

LED
25437
25436
25641
25624
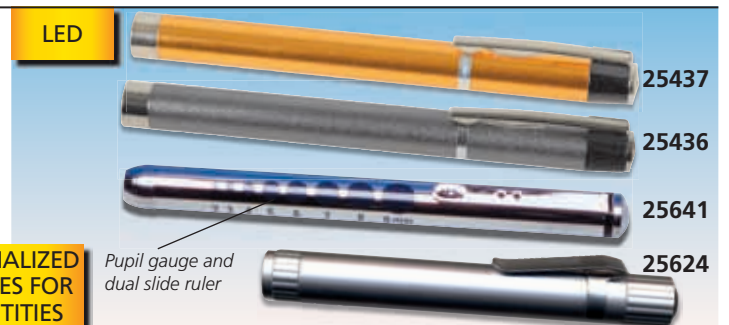
Pupil gauge and dual slide ruler

GIMA code	Description	Light	Material	Supplied with batteries	Colour	Packaging	Multilingual instructions	on/off by
25626	Alfa torch	bulb	plastic	2 x AAA	blue	Blister	GB, FR, IT, ES, PT DE	Pocket clip
25627	Alfa torch	bulb	plastic	2 x AAA	white	Blister	GB, FR, IT, ES, PT DE	Pocket clip
25639	Beta torch	bulb	stainless steel	2 x AAA	silver	Plastic case	GB, FR, IT, ES	Push button
25434	Stylo torch	bulb	metal	2 x AAA	white	Blister	GB, FR, IT, ES, PT DE	Push button
25641	Spirit torch	LED	chrome plated brass	2 x AAA	silver	Box	GB, FR, IT, ES	Pocket clip
25436	Omega Torch	LED	metal	2 x AAA	silver	Plastic case	GB, FR, IT, ES	Pocket clip
25437	Omega Torch	LED	metal	2 x AAA	gold	Plastic case	GB, FR, IT, ES	Pocket clip
25624	GIMA torch	LED	metal	1 x AAA	silver	Box	GB, FR, IT, ES	Push button

DELTA PENLIGHTS WITH TONGUE DEPRESSOR HOLDER

• **25628 DELTA "LED" PENLIGHT - red**
• **25629 DELTA "LED" PENLIGHT - blue**
Delta penlights are supplied in aluminium box with 2 AAA batteries and holder for tongue depressors (tongue depressor not included). Box and instructions in:
GB, FR, IT, ES, PT, DE.

25628
25629
25628

• **25625 DELTA "LED" OTOSCOPE PENLIGHT - black**
Same as 25628-9 but with otoscope head, 3 ear funnels and 5 black plastic tongue depressors.
• **31345 REUSABLE EAR SPECULUM 2.0 mm - bag of 25**
• **31346 REUSABLE EAR SPECULUM 4.0 mm - bag of 25**

25625

Box and instructions: GB, FR, IT, ES, PT, DE

270

NEUROLOGICAL REFLEX PERCUSSORS – LATEX FREE

31252

ANY COLOUR AVAILABLE
(MINIMUM 100 PIECES)

Both with 2 positions

31251

31256

31270

31272

31271

31260

31254

31255

GIMA code	PERCUSSORS	Colour		Handle	Pin	Brush	Weight	Length
31270*	Buck Gima 2000	green	🟩	plastic/stainless steel	yes	yes	90 g	20 cm
31251*	Buck Classic	silver	⬜	chromed brass	yes	yes	90 g	18 cm
31252*	Buck colour-yellow	yellow	🟨	brass colour coated	yes	yes	105 g	19.5 cm
31271*	Dejerine Gima 2000	blue	🟦	plastic/stainless steel	yes	yes	115 g	21 cm
31254*	Dejerine Classic	silver	⬜	stainless steel	yes	yes	140 g	22 cm
31255*	Dejerine colour	red	🟥	stainless steel	yes	yes	140 g	22 cm
31256	Babinsky - Ø 4.5 cm	silver	⬜	chrome plated	yes	no	170 g	24 cm
31257	Queens - Ø 5 cm	silver	⬜	flexible plastic	no	no	100 g	33 cm
31258	Troemner	silver	⬜	stainless steel	no	no	200 g	23 cm
31260	Pinwheel	silver	⬜	chrome plated	no	no	50 g	18 cm
31272*	Babinsky-Gima 2000	green	🟩	plastic/stainless steel	no	yes	108 g	23.5 cm
31273*	Taylor Gima	red	🟥	plastic/stainless steel	no	yes	72 g	20 cm

Multilingual box: GB, FR, IT, ES, PT, DE, GR, Arabic

31258   31273   31257

THERMO FEEL

• 31278 THERMO FEEL
Useful tool for diagnosis of neuropathy in diabetes patients.
Both sides (one stainless steel and one plastic) are alternatively put in contact with foot skin of the patient.
Patient perception of cool or warm allows a first diagnosis of diabetes.

31278

MONOFILAMENT - SENSORY EVALUATOR
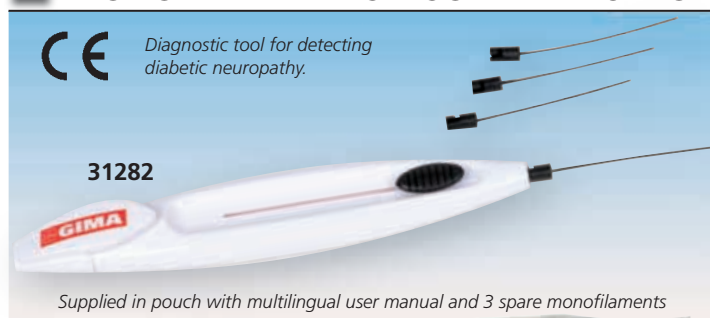
Diagnostic tool for detecting diabetic neuropathy.

31282

Supplied in pouch with multilingual user manual and 3 spare monofilaments

• 31282 MONOFILAMENT TOOL - sensory evaluator
Plastic retractable monofilament with 3 spare monofilaments.
Evaluates both diminishing and returning sensation (touch test).
Examines levels of sensory function and changes in neuro status.
Monofilament is calibrated at 10 g.
Size: 13x2.5 cm + 4 cm monofilament
• 31281 KIT OF 3 MONOFILAMENTS - spare

# NEUROLOGICAL KIT

• 31265 NEUROLOGICAL KIT - 3 hammers
This kit includes 3 metal hammers in a foam box:
Taylor hammer, Buck hammer and Babinsky hammer.

31265

TWO POINTS DISCRIMINATOR

• 31279 TWO POINTS DISCRIMINATOR
Plastic (ABS) caliper with scale printed on aluminium plate. Two point discrimination is the ability to discern that two nearby objects touching the skin are truly two distinct points, not one.
It is often tested with two sharp points during a neurological examination and reflects how finely innervated an area of skin is. Reliable and widely used technique for determining tactile gnosis.
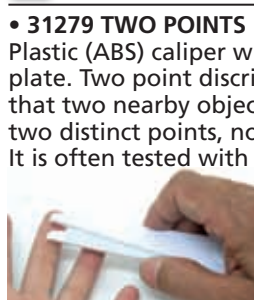
GERMAN-MADE DIAPASONS - TUNING FORKS

CE

31247

31246

31245

31240

ENT   Rydel Seiffer   Lucae
31245   31247   31246
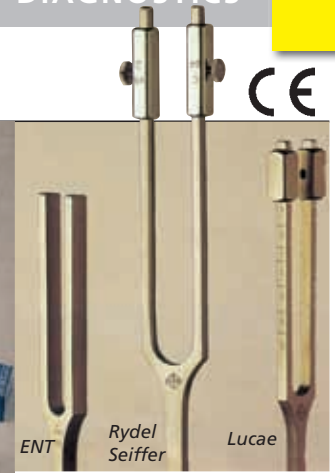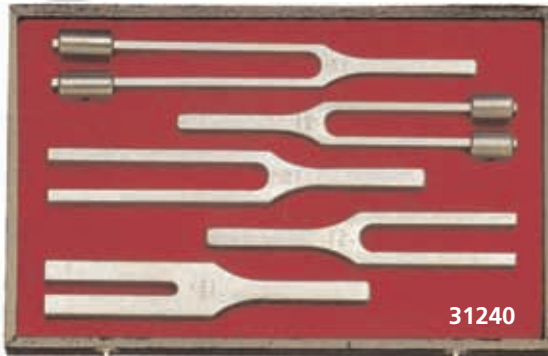
ENT TUNING FORKS:
All made in Germany, with age-long craftsmanship experience, in special alloy that ensures maximum sound precision.

GIMA code	ENT TUNING FORKS
31230	Tuning fork 128 Hz* - with weight
31231	Tuning fork 256 Hz* - with weight
31232	Tuning fork 512 Hz
31233	Tuning fork 1024 Hz
31234	Tuning fork 2048 Hz
31235	Tuning fork 4096 Hz
31240	Set of 5 tuning forks in a stylish lined case (contains 128 Hz*, 256 Hz*, 512 Hz, 1024 Hz, 2048 Hz). *Tuning forks with asterisk * are supplied with weight*

ENT/NEUROLOGY TUNING FORKS
All made of a special alloy and supplied with base.
All tuning forks have multilingual manual and box: GB, FR, IT, ES, PT, GR. Additional DE, HU, RO, BG only for 31247.

MADE IN GERMANY

GIMA code	ENT/NEUROLOGY TUNING FORKS
31245	Tuning fork a1-440 Hz - ENT - 90 g
31246	Tuning fork - LUCAE - 85 g adjustable from c128 to h240 with foot
31247	Tuning fork C64, c128 - RYDEL SEIFFER detachable slider either C64 or c128 - 130 g

ALUMINIUM ALLOY DIAPASONS - TUNING FORKS

• **31225 ALUMINIUM TUNING FORK 128 Hz**
• **31226 ALUMINIUM TUNING FORK 128 Hz - with foot**
Made of finest aluminium alloy and precisely shaped to meet highest requisites (standards) in medical field.

Resting pad for forehead

31226 - 22 cm long

31225 - 20.4 cm long
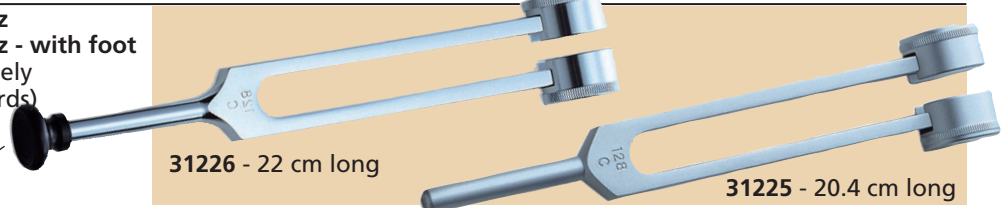
NYSTAGMUS SPECTACLES - DR. FRENZEL

MADE IN GERMANY

• **31204 NYSTAGMUS SPECTACLES - DR. FRENZEL - black**
Easy to use in the search of spontaneous or provoked nystagmus. Fixed, biconvex lens + 18.0 diopters. Nystagmus spectacles should be connected only with < 4.2 V transformer as per safety norms 93/42/EEC. See code 31203 or 31214

31203

31214

• **31214 BATTERY handle for 31204**
Offers mobility during examination. Needs 3x1.5 V CLR14 batteries (not included). Manual GB, IT, SE.
• **31203 PLUG-IN TRANSFORMER for 31204 - 100-240 V, 47-63 Hz**
• **31206 BATTERY NYSTAGMUS SPECTACLES - DR. FRENZEL - black**
This model allows wireless working and is provided with power through the adjustable battery placed above the spectacle. Requires three 1.5 Volt batteries, size C LR14/AM-2 (baby cells). Illumination can be adjusted through a turn of the switch.
• **31208 NYSTAGMUS BULB - spare for 31204, 31206**
4 Volt 0.230 Ampere, 1 Watt threading Ø 3.5x0.35 mm
• **31207 LED BATTERY NYSTAGMUS SPECTACLES - white**
Same as 31206 with LED and inner function that makes easier watching the rashes within a particular time period (30, 60, 90 seconds).
• **31209 LED POWER SUPPLY NYSTAGMUS SPECTACLES - white**
Same as 31204 with LED and rechargeable power supply.

Suggested for long examinations
31204

Supplied with head strip

Multilingual manual: GB, FR, IT, ES, PT, GR

LED + BATTERY

Suggested for short examinations
31207

Adjustable illumination through a slight turn around of the switch

Multilingual manual: GB, FR, IT, ES, PT, GR

LED + POWER SUPPLY

Supplied with head strip, rechargeable power supply
31209

Adjustable illumination

Manual: GB, IT

USB VIDEONYSTAGMOSCOPE SYSTEMS

• **31213 VIDEO-NYSTAGMOSCOPE - USB - mask with Ir camera and USB cable**
Facilitate to view and register the Nystagmus through standard vestibular tests (both position and instrumental proof).
This system allows to view on the monitor or PC/Notebook images of patient eyes during tests and to make Visual Suppression Test (VST) through a green LED light inside the mask to allow fixation. Innovative technology allows to get quality images. Power 12V DC.
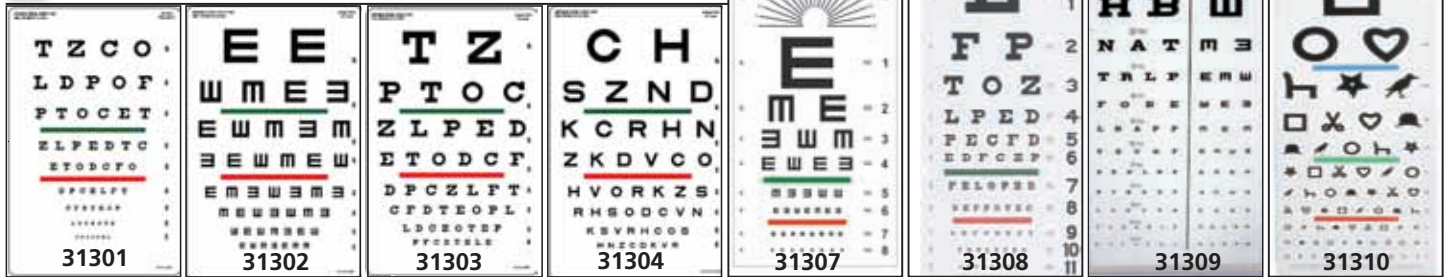
MADE IN ITALY

31213

752x582 pixels resolution 520 TV lines

OPTOMETRIC CHARTS

31301
31302
31303
31304
31307
31308
31309
31310

GIMA code	OPTOMETRIC CHARTS*	Working distance		Size cm
31301	SNELLEN eye chart with red/green bar visual acuity test	10 feet	3 m	23x35.5
31302	TUMBLING "E" colour vision chart-visual acuity screen	20 feet	6.1 m	23x35.5
31303	SNELLEN eye chart for visual acuity and colour vision test	20 feet	6.1 m	23x35.5
31304	SLOAN colour bar visual acuity chart	20 feet	6.1 m	23x35.5
31307	TUMBLING "E" eye chart	20 feet	6.1 m	28x56
31308	TRADITIONAL SNELLEN eye chart	20 feet	6.1 m	28x56
31309	MIXED DECIMAL chart**	10 feet	3 m	28x56
31310	EWING illiterate test chart	20 feet	6.1 m	28x56
31311	SLOAN near vision chart (2 sides printed)	16 inches	40 cm	18x23

31311

*Polypropylene natural white sheet, approx. thickness 0.8 to 1.0 mm   Multilingual instructions: GB, FR, IT, ES   **Not suitable for Portugal

LEA SYMBOLS AND NUMBERS VISION CARDS AND CHARTS

31322
31323
31324
31325

• **31322 LEA SYMBOLS NEAR VISION CARD - 40 cm (16 inches)**
This test measures near visual acuity with proportionally spaced (logMAR) lines on the front and lines with 25% and 50% spacing on the back. Response key printed on test card. Includes training cards and instructions.
Card measures 20.3x25.4 cm (8x10").
• **31323 LEA SYMBOLS 15-LINE DISTANT CHART - 3 m (10 feet)**
This test is designed for vision screening at schools and assessment of vision of children with special needs beginning with age of 3 years. Has a hole for hanging the chart on the wall. Includes semi-transparent response key and instructions.
43x53.4 cm (17x21"). Folds to 43x26.7 (17x10.5").

• **31324 LEA NUMBERS NEAR VISION CARD - 40 cm (16 inches)**
Designed to measure visual acuity with a standard line test and with three tighter spaced tests; 50%, 25%, and 12.5%, which often reveal difficulties in seeing tightly crowded details.
Card measures 20.3x25.4 cm (8x10").
• **31325 LEA NUMBERS 15-LINE DISTANT CHART - 3 m (10 feet)**
This test is designed for vision screening at schools and assessment of vision of children with special needs beginning with age of 5 years. Has hole for hanging on the wall.
45.7x50.8 cm (18x20"). Folds to 45.7x25.4 (18x10").

LOW CONTRAST CHARTS

31318
31317

• **31317 CONTRAST SENSITIVITY CARD - NEAR VISION 40 cm** size 40x34 cm
• **31318 CONTRAST SENSITIVITY CHART - FROM A DISTANCE 3 m** size 77x61 cm
It checks for the ability to distinguish light and dark (contrast). It can detect vision problems. Also useful to reveal in time regression or progression of the cataract disease.

OCCLUDERS

154 x Ø 47 mm
31274

Multiple pinhole

31275

• **31275 EYE OCCLUDER -** 170x200x3 mm
• **31274 OCCLUDER - 154 x Ø 47 mm**
• **31276 FUN FROSTED OCCLUDER GLASSES**
Set of two tiger fun frosted glasses to be used as occluder during children examinations one to occlude each eye.
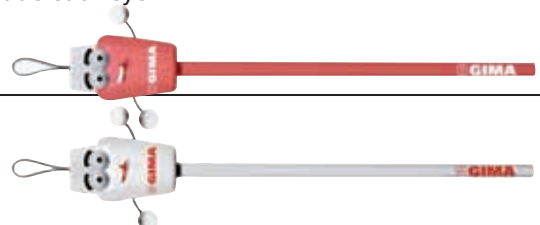
31276

OPTOMETRIC PENCILS

• **31319 OPTOMETRIC PENCILS - set of 2 pcs**
Set of two wooden puppets (red and white) used to capture attention during vision evaluation in young non-verbal children.
Can also be used for test of convergence.

LANG STEREOTEST®

31297 **31298**

31296

- **31294 LANG STEREOTEST® I**
- **31295 LANG STEREOTEST® II**

LANG STEREOTEST® represents today's standard of random dot stereo tests without the need of 3D glasses, with very high sensitivity and specificity for stereopsis.

The test combines random dots and a lenticular grid surface, and has been designed for quick screening of binocular vision in all groups of age, including very young children.

While the test card is presented at reading distance, the patient is asked about what he sees and his eye movements are being observed.

Recognition of figures is only possible if the person has full global stereopsis, while patients with amblyopia and (even small angle) strabismus fail the test.

LANG STEREOTEST® I shows three stereo figures with disparities of 1200, 600 and 550 arcsec.

LANG STEREOTEST® II has four stereo figures with disparities of 600, 400, 200 and 200 arcsec, of which one is also monocularly visible.

Quick and easy stereopsis test, even for small children

- **31296 LANG FIXATION STICK**
- **31297 LANG FIXATION CUBE - white**
- **31298 LANG FIXATION CUBE - red**

STEREOPTIC TEST

- **31293 STEREOPTIC TEST**

Test performed at a distance of 30-40 cm, allowing evaluation of eyes cooperation in providing one single image to the brain, starting from two separately showed figures.

Suitable for children from one year old and for adults in case of suspected strabismus, amblyopia or visual reduction.

Four stereo figures with disparties 200" (fish), 400" (star), 600" (tree) and ball always visible.

Gima stereoptic test contains one ball, one fish, one star, one tree. Ball visible by one eye only.

WORTH LED LIGHT TEST

- **31289 WORTH LED LIGHT TEST - with red/green glasses**

The Worth 4 dot test, is a clinical test for suppression of either the right or left eye. Suppression occurs during binocular vision, when the brain does not process the information received from either of the eyes. This is a common adaptation to strabismus, amblyopia, and aniseikonia. Battery not included, glasses included.

31289

- **32201 "AA" ALKALINE BATTERIES - blister of 4 pcs**

Multilingual instructions: GB, FR, IT, ES, PT, DE, GR, Arabic.

ISHIHARA COLOUR TEST
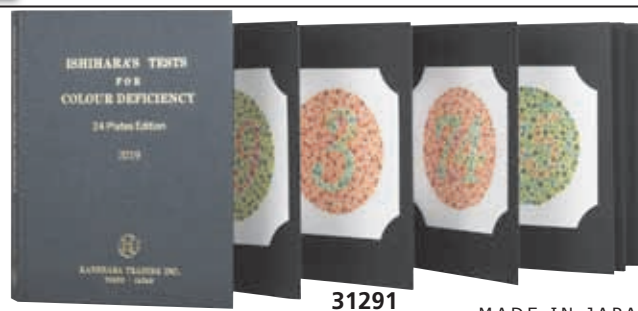
31291

ISHIHARA COLOUR TEST

Testing for colour deficiency requires high level of sensitivity and specificity. This series of plates is provided to detect colour blindness in people who can not read, and colour deficiency, since young age. Plates are designed with simple geometrical shapes, since the examinees may not be able to understand complicated pieces. Test gives quick and accurate assessment of colour vision deficiency of congenital origin.

Most cases are diagnosed with red-green deficiency which may be of two types:
- protan, which may be absolute (protanapia) or partial (protanomalia)
- deutan, which may be absolute (deuteranopia) or partial (deuteranomalia)

31290

GIMA code	ISHIHARA COLOUR TEST
31290	Book of 10 plates for illiterates
31291	Book of 24 plates
31292	Book of 38 plates

GIMA COLOUR TEST

- **31288 GIMA ADULT COLOUR TEST - 15 plates**
- **31286 GIMA PEDIATRIC COLOUR TEST - 10 plates**

Single plates (11.5x11 cm) packed in a practical aluminium box (13.5x11.5x2.3 cm).

Multilingual box and instructions: GB, FR, IT, ES, PT, DE, PL, RO, LT, SK, Arabic

SCHIÖTZ TONOMETER

Riester

- **31220 SCHIÖTZ TONOMETER - straight scale**
- **31222 SCHIÖTZ TONOMETER - inclined scale**

A masterpiece of precision mechanism, measures intraocular pressure according to Prof. Schiötz standards. Vital parts are made of stainless steel. High quality agate bearing for extremely long service life.
Set 3 weights included (5.5-7.5-10 g).
Scale specification 5. In black deluxe case with velvet-look inserts.
Perfect reading of the scale with red pointer.

0124

31220 straight

31222 inclined

MULTIUSE SOFT CASES

- **27137 MULTIUSE SOFT CASE - black**
- **27138 MULTIUSE SOFT CASE - blue**

Inner insert divides this bag into two compartments, one for stethoscope, one for nurse accessories.
Bottom compartment with one elastic pocket and one transparent zipper pocket.
Upper compartment with 6 elastic loops, one transparent zipper pocket and one mesh pocket.
Double zip for easy access.
Size: 28x12.5x6.5 cm.
Supplied with carrying handle.

27137

27138

27137

CLASSIC CASE FOR STETHOSCOPES

- **32667 CLASSIC CASE FOR STETHOSCOPES - black**
- **32668 CLASSIC CASE FOR STETHOSCOPES - burgundy**
- **32669 CLASSIC CASE FOR STETHOSCOPES - turquoise**

High quality protective hard case for classic style, single tube stethoscopes, available in 3 colours.
Its design holds the stethoscope secured in place by a preformed interior, keeping the sensitive diaphragm and tubing protected. Lightweight EVA construction and strong protective outer shell covered in 1680D nylon.
Pre-formed moulded interior can also be removed for flexible usage. Sealed dustproof and waterproof zipper with rubber easy-grip zipper pulls for easy opening and closing.
Interior mesh pocket for additional accessory storage.
Carry handle for easy transportation.
Outside size 28x16x5 cm; inside size 26.5x14.5x4 cm.
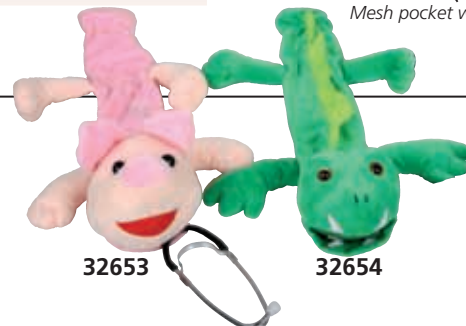Weight: 220 g

Preformed eartips holders

Removable EVA tray with multispandex fabric.

32668

32669

32667

Mesh pocket with elastic, 14x19 cm.

COVERS FOR STETHO

Covers for stetho for pediatric applications, fits every kind of stethoscopes.

GIMA code	COVERS FOR STETHOSCOPES
32653	Pig cover for stethoscopes
32654	Dragon cover for stethoscopes

32653

32654

SPARE PARTS AND ACCESSORIES FOR STETHOSCOPES

| GIMA code	QUALITY "Y" TUBING		Minimum order
32620	"Y" tubing mixed colours		box of 20
32621	"Y" tubing - black		box of 20
32622	"Y" tubing - green		box of 20
32623	"Y" tubing - blue		box of 20
32624	"Y" tubing - red		box of 20
32625	"Y" tubing - orange		box of 20
32626	"Y" tubing - light blue		box of 20
32627	"Y" tubing - yellow		box of 20
32628	"Y" tubing - purple		box of 20
32629	"Y" tubing - pink		box of 20
BINAURAL - DIAPHRAGM - HEADS			
32655	One head chest piece - black ring		10 pcs.
32656	Dual head chest piece - black ring		10 pcs.
32666	BERTA binaural - fixed		1
32678	Diaphragm Ø 45mm for Classic adult		10 pcs.
EARTIPS AND ADAPTORS			
32657	Standard eartips - rigid - universal		box of 10
32658	Rigid eartips screw-type - for Classic, Wan, Yton, Duca, Regalite		box of 10
32663	Mushroom eartips for Trad, Wan, Yton, Design, Linus, Regalite and classic stethoscopes		box of 10

32666

32656

32678

32655

32657

32658

32663

TRAD STETHOSCOPES - GOOD VALUE FOR MONEY


32559
32563
32560

32555
32566
32567

TRAD STETHOSCOPES: adult, pediatric
Traditional aluminium stethoscopes, lightweight and reliable.
Chestpiece diaphragm Ø 43.5 mm (Ø 35 for pediatric model), bell Ø 30 mm (Ø 26.5 for pediatric model) external sizes.
Brass binaural, non chill ring.
Tubing: length 62 cm, int. Ø 4 mm, ext. Ø 8 mm.
Supplied in cardboard box. Manual and box in 11 languages: GB, FR, IT, ES, DE, PT, GR, PL, HU, SE, Arabic.
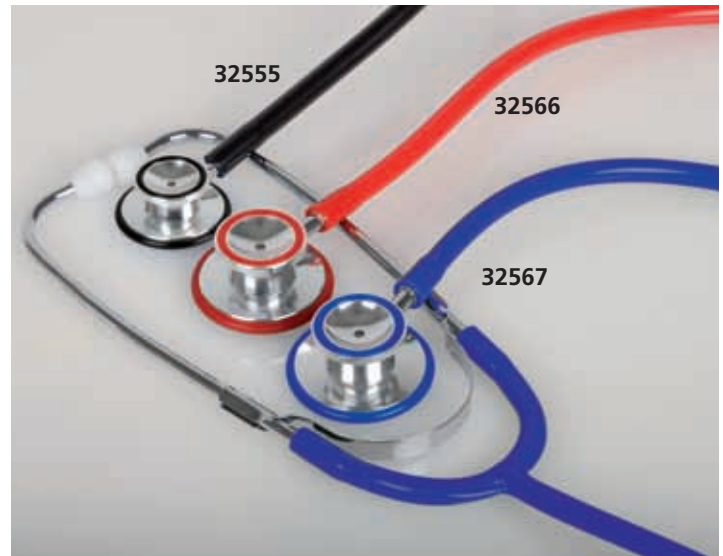
GIMA code	TRAD STETHOSCOPES - LATEX FREE	
32557	TRAD single head - pediatric - pink	
32559	TRAD single head - pediatric - light blue	
32555	TRAD double head - pediatric - black	
32560	TRAD single head - black	
32561	TRAD single head - red	
32562	TRAD single head - blue	
32563	TRAD single head - yellow	
32564	TRAD single head - purple	
32558	TRAD single head - dark green	
32565	TRAD double head - black	
32566	TRAD double head - red	
32567	TRAD double head - blue	
32568	TRAD double head - dark green	
32678	Diaphgram Ø 44 mm - spare	

COLOURED TRAD STETHOSCOPES

51003
51002
51001
51000
51004

51012
51010
51011
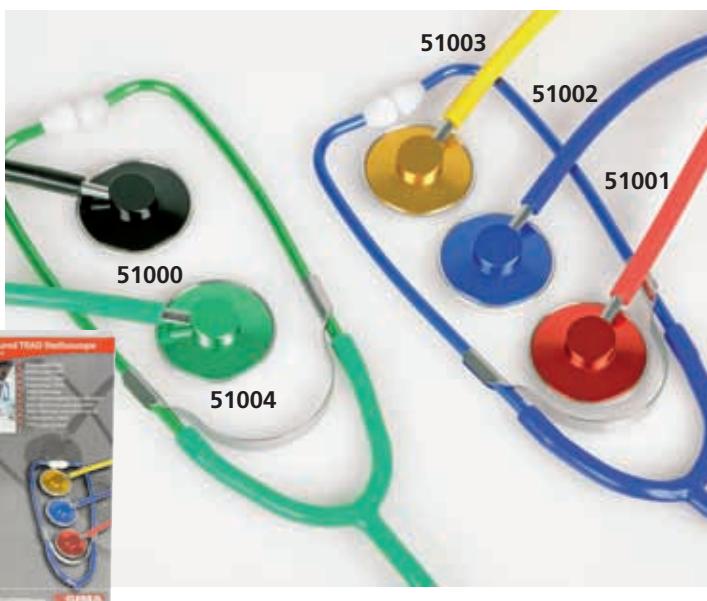
COLOURED TRAD STETHOSCOPES
Coloured aluminium stethoscopes, lightweight and reliable.
Chestpiece diaphragm Ø 43.5 mm, bell Ø 30 mm external sizes.
Brass binaural.
Tubing: length 62 cm, int. Ø 4 mm, ext. Ø 8 mm.
Supplied in cardboard box.
Manual and box in 11 languages: GB, FR, IT, ES, DE, PT, GR, PL, HU, SE, Arabic.

GIMA code	COLOURED TRAD STETHOSCOPES - LATEX FREE	
51000	TRAD single head - black	
51001	TRAD single head - red	
51002	TRAD single head - blue	
51003	TRAD single head - yellow	
51004	TRAD single head - green	
51010	TRAD double head - black	
51011	TRAD double head - red	
51012	TRAD double head - blue	

WAN STETHOSCOPES - ADULT

CE

32575

32577

32576

32569

**WAN STETHOSCOPES
Chrome-plated**

WAN ADULT STETHOSCOPES
Features a chrome-plated zinc-alloy chestpiece, a screw-on plastic retaining ring, outer spring binaural and colour matched moulded PVC tubing with non-chill ring.
Assure optimum acoustic performances.
Chestpiece: Ø 45 mm, bell Ø 30 mm.
Tubing: length 63 cm, int. Ø 4.2 mm, ext. Ø 8 mm.
Supplied in a cardboard box.
Manual and box in 11 languages: GB, FR, IT, ES, DE, PT, GR, PL, HU, SE, Arabic.

GIMA code	WAN STETHOSCOPES - LATEX FREE	
32569	WAN single head adult - black	
32570	WAN single head adult - royal blue	
32571	WAN single head adult - burgundy	
32572	WAN single head adult - orange	
32574	WAN double head adult - black	
32575	WAN double head adult - royal blue	
32576	WAN double head adult - burgundy	
32577	WAN double head adult - orange	
32678	Diaphgram Ø 44 mm - spare	

PEDIATRIC-NEONATAL STETHOSCOPES

CE

32508

32511

32513

WAN PEDIATRIC AND NEONATAL STETHOSCOPES:
Features a chrome-plated zinc-alloy chestpiece, a screw-on plastic retaining ring, outer spring binaural and colour matched moulded PVC tubing with non-chill ring.
Assure optimum acustic performances.
Chestpiece: Ø 35 mm, bell Ø 30 mm, (pediatric) or Ø 22 mm, bell Ø 19 mm (neonatal). Tubing length: 63 cm.
Supplied in a cardboard box. Manual and box in 11 languages: GB, FR, IT, ES, DE, PT, GR, PL, HU, SE, Arabic.
WAN PLUS:
Same as standard with inner spring binaural, superior tubing quality and 2 pair of soft colour coordinated ear tips in different size.

GIMA code	WAN STETHOSCOPES - LATEX FREE	
32508	WAN double head neonatal - red	
32509	WAN double head neonatal - grey	
32513	WAN double head pediatric - light-blue	
32515	WAN double head pediatric - red	
32511	WAN PLUS double head pediatric - pink	
32506	WAN PLUS double head pediatric - black	

YTON STETHOSCOPES

CE

49513

49512

49503

49511

49500

49501

49510
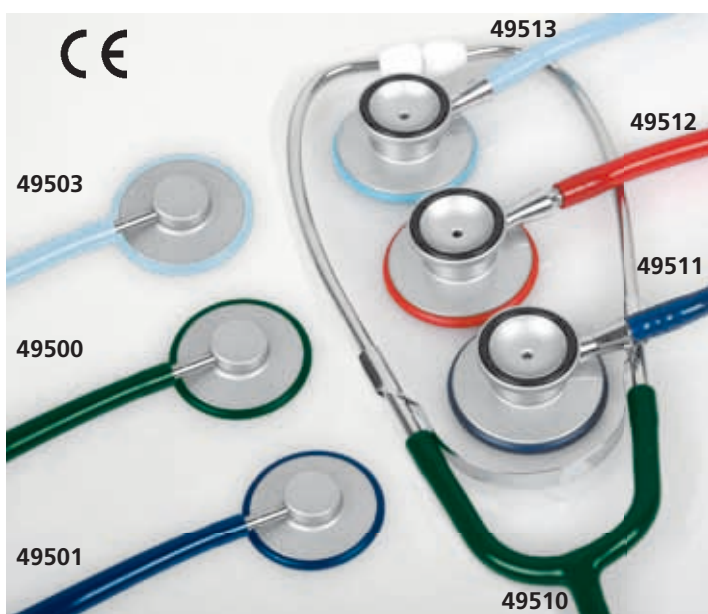
YTON STETHOSCOPES:
Gima Yton stethoscopes with single or double head.
Solid aluminium chestpiece Ø 45 mm, bell Ø 30 mm (for double head), with colour coordinated plastic retaining ring.
"Duracote" finished.
Available in four different colours: dark green, dark blue, red and aqua blue.
Manual and box in 11 languages: GB, FR, IT, DE, ES, PT, GR, PL, SE, HU, Arabic.

GIMA code	YTON STETHOSCOPES - LATEX FREE	
49500	Yton single head - dark green	
49501	Yton single head - dark blue	
49502	Yton single head - red	
49503	Yton single head - aqua blue	
49510	Yton double head - dark green	
49511	Yton double head - dark blue	
49512	Yton double head - red	
49513	Yton double head - aqua blue	

JOTARAP STETHOSCOPE: DOUBLE-HEAD, DOUBLE TUBE

32579

32583

32580

Improved valve mechanism. This mechanism normally eliminates acoustic leakage

32581

Gima Sprague Rappaport type double-head, double-tube, latex free stethoscope at the price of a standard stethoscope.
5 in 1, five way convertible type stethoscope
This convertible stetho, zinc alloy treaded with chrome plated chestpiece drum fitting with different sized chestpieces bells, provides versatile acoustics for infants and adults for the detection of a wide range of heart and lung sounds.

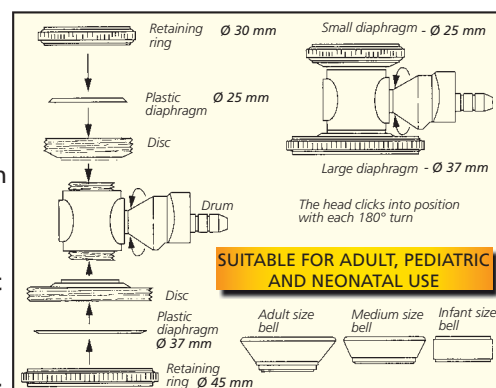| GIMA code	JOTARAP STETHOSCOPE	
32579	JOTARAP - purple	
32580	JOTARAP - black	
32581	JOTARAP - blue	
32582	JOTARAP - neon orange	
32583	JOTARAP - green	
32584	JOTARAP - neon yellow	
32585	JOTARAP - light blue	
32586	JOTARAP - fuchsia	
32587	JOTARAP - transparent pink	
32590	ACCESSORY KIT - spare	

Chestpiece with small and large diaphragm.
Double tubing for individual sound transmission
Two separate 56 cm (22") thick latex free wall tubing provide individual sound transmission from chestpiece to both sides of the ear.
Complete in cardboard box with accessory kit (32590)
It is supplied with an accessory pouch containing:
3 interchangeable plastic black non-chill bells, adult and pediatric spare diaphragm, one pair clear neoprene eartips, one pair black mushroom eartips. Multilingual manual (GB, FR, DE, IT, ES, PT, GR, PL, HU, SE, RO, NL, LV, SK, Arabic).

Retaining ring — Ø 30 mm
Plastic diaphragm — Ø 25 mm
Disc
Drum
Disc
Plastic diaphragm Ø 37 mm
Retaining ring Ø 45 mm

Small diaphragm - Ø 25 mm
Large diaphragm - Ø 37 mm
The head clicks into position with each 180° turn

SUITABLE FOR ADULT, PEDIATRIC AND NEONATAL USE

Adult size bell
Medium size bell
Infant size bell

LINUX STETHOSCOPES

Chestpiece Ø: 44 mm
Tubing: length 62 cm
int. Ø 4 mm
ext. Ø 8 mm

32524

32529

32518

- **32518 LINUX STETHOSCOPE - blue**
- **32524 LINUX STETHOSCOPE - black**
- **32529 LINUX STETHOSCOPE - red**

Single head stethoscope with lightweight zinc alloy chestpiece plated with an attractive satin finish. The special design assures better performances by pushing the back of the head.

Non-chill diaphragm retaining rim for patient comfort. Stainless steel binaurals fixed at 15° angle for greater comfort and acoustic seal. Soft and flexible PVC tubing. Supplied in deluxe box with one pair of plastic eartips and PVC eartips. Manual and box in 11 languages: GB, FR, IT, ES, DE, PT, GR, PL, HU, SE, Arabic.

278

ACOUSTIC EXCELLENCE DOUBLE HEAD STETHOSCOPES

32535

32516

32531

CLASSIC STAINLESS STEEL STETHOSCOPES - Adult and Pediatric
High quality stethoscope with **stainless steel chestpiece**, stainless steel double inner spring binaural and durable, elegantly moulded PVC tubing for unsurpassed acoustic performance. The colour coordinated flexible 55 cm (22") PVC "Y" tubing, non-chill ring and diaphragm retaining ring provide excellent patient comfort, while adding attractiveness. It comes in a foam lined box with 2 extra sets of soft eartips. Chestpiece: Ø 45 mm (adult), Ø 35 mm (pediatric). Manual and box in: GB, FR, DE, IT, ES, PT, GR, PL, HU, SE, RO, BG, Arabic.

GIMA code	CLASSIC DOUBLE HEAD S/S STETHOSCOPES - ADULT
32531	Classic adult - dark green
32532	Classic adult - orange
32533	Classic adult - light blue
32534	Classic adult - black
32535	Classic adult - burgundy
32536	Classic adult - dark blue
32537	Classic adult - green
32538	Classic adult - red
32539	Classic adult - pink
32540	Classic adult - royal blue
32541	Classic adult - lilac

CLASSIC IN 11 COLOURS

Black	Dark blue	Royal blue	Light blue	Green	Dark green	Burgundy	Orange	Red	Pink	Lilac

GIMA code	ACCESSORIES - SPARES
32678	Diaphragm Ø 44 mm - spare for Classic adult
32664	Rigid eartips screw-type - white spare for Classic/Wan/Yton/Duca/Regalite

	CLASSIC DOUBLE HEAD S/S TEACHING STETHOSCOPES
32542	Classic Teaching - black *allows simultaneously ascultation by 2 people*
	CLASSIC DOUBLE HEAD S/S STETHOSCOPES - PEDIATRIC
32512	Classic pediatric - light-blue
32516	Classic pediatric - black

32542

CARDIOLOGY STETHOSCOPES

- **32550 CARDIOLOGY CLASSIC STETHOSCOPE - blue**
- **32551 CARDIOLOGY CLASSIC STETHOSCOPE - burgundy**
- **32552 CARDIOLOGY CLASSIC STETHOSCOPE - black**

Cardiology Classic offers acoustical excellence in a traditional design with superior durability. Its innovative features include:
- stainless steel chestpiece (Ø 33-44 mm) with extra deep cone-shaped bell for a superb low frequency response
- stainless steel double inner spring binaural
- ultra-sensitive diaphragm for unsurpassed amplification
- durable, elegantly moulded 55.5 cm (22") PVC tubing (int. Ø 6.5 mm, ext. Ø 12 mm)
Manual and box in 11 languages: GB, FR, DE, IT, ES, PT, GR, PL, HU, SE, Arabic.

• **32678 DIAPHRAGM Ø 44 mm - spare**

Colour coordinated non-chill ring and diaphragm retaining ring, PVC tubing

It comes in a foam lined box with 2 extra set of PVC eartips

32552

32552

PROFESSIONAL STETHOSCOPE

• **32526 REGALITE - black**
Top quality single head stethoscope.
Chromed plated chestpiece with "SUPERFLEX" inner spring binaural and 1 piece moulded, PVC tubing. Supplied in deluxe box, with spare soft eartips and one space diaphragm.
Manual and box in 7 languages: GB, FR, IT, ES, PT, GR, Arabic.

32526

CE

GIMA EVOLVE DUAL HEAD STETHOSCOPES

Evolve

49551	49563	49567	49574	49578
SHINY HEAD	SHINY HEAD *glitter tubing*	ALL BLACK HEAD	MULTICOLOUR HEAD	ROSE GOLD HEAD

GIMA EVOLVE DUAL HEAD STETHOSCOPES
High acoustics and sensitivity stethoscope line with 4 different heads and attractive selection of coloured tubing. Chestpiece combination with floating diaphragms which allow to hear low and high frequency sounds applying light or firm pressure on chestpiece. Stainless steel chestpiece can catch lower frequency sound sensitively. Its inner side is polished making it smooth and reducing sound's attenuation during sound detection.
Attractive selection of fashion coloured and trendy tubes.
New electrical plating technology for longer life and corrosion resistance.
Features
- dual head chestpiece (Ø 48 mm and 36 mm) with anti-chill rings
- ergonomic and soft silicone eartips for best comfort

49569

49580

49581

- aluminium binaural with spring inserted into the tube (stainless steel for Rose Gold version)
- PVC tube Ø 10 mm, length 60 cm
- total length 75 cm
Supplied with nametag and spare kit in transparent case including 2 pairs of soft eartips and 2 floating diaphragms.
Multilingual box and manual: GB, FR, IT, ES, PT, DE, NL, PL, CZ, BG, RO, HR, GR, SE, Arabic.

GIMA code	GIMA EVOLVE DUAL STETHOSCOPES - length 75 cm		
	SHINY HEAD SERIES	**Binaural**	**Ring**
49550	Gima Evolve - black	mirrored	black
49551	Gima Evolve - navy blue	mirrored	transparent
49552	Gima Evolve - burgundy	mirrored	black
49553	Gima Evolve - turquoise	mirrored	transparent
49554	Gima Evolve - grey	mirrored	transparent
49555	Gima Evolve - dark green	mirrored	transparent
49556	Gima Evolve - red	mirrored	transparent
	SHINY HEAD SERIES - glitter tubing		
49563	Gima Evolve - ceil blue	mirrored	transparent
49564	Gima Evolve - teal green	mirrored	transparent
	ALL BLACK HEAD SERIES		
49567	Gima Evolve - black	black	black
49568	Gima Evolve - caribbean blue	black	black
49569	Gima Evolve - emerald green	black	black
49570	Gima Evolve - chocolate	black	black
	MULTICOLOUR HEAD SERIES		
49574	Gima Evolve - raspberry	mirrored	transparent
49575	Gima Evolve - black	black	black
	ROSE GOLD HEAD SERIES		
49578	Gima Evolve - white	rose gold	transparent
	SPARE KITS		**Colour**
49580	Kit: 2 floating diaphragms with rims, 2 pairs of eartips		black
49581	Kit: 2 floating diaphragms with rims, 2 pairs of eartips		transparent

MEDIKALL CLEAN PROOF S HYGIENIC COVER FOR STETHOSCOPES

• 32595 MEDIKALL CLEAN PROOF S - box of 500
Medikall clean Proof S is proven to be an effective disposable barrier for stethoscopes against germs.
It doesn't decrease the quality of auscultation.
Easy to use, efficient through significant time saving and first of all: safe for protecting patients and physicians.
Multilingual box:
GB, FR, IT, DE, ES, PT

PROTECTION GUARANTEED
By the effective and safe germ barrier

ERKA.
THE ORIGINAL
Made in Germany since 1889

QUALITY IMPROVEMENT
No loss in the quality of auscultation

CE

FDA
MD

TIME SAVING
Significant time saving compared to conventional disinfection with exposure time

SAFETY
It avoids risk of cross contamination

MADE IN GERMANY

280

RIESTER RI-SONIC PCP-USB AND PCP-1 ELECTRONIC STETHOSCOPES

- **51320 RI-SONIC PCP-1 ELECTRONIC STETHO - 3.5 mm stereo plug**
- **51321 RI-SONIC PCP-USB ELECTRONIC STETHO- USB plug**

The Riester Ri-sonic are electronic stethoscopes designed to provide auscultatory sound via Telemedicine, computer or through mobile device platforms. This can be done in real time remotely or through sharing of recorded files.
- the PCP-USB or PCP-1 stethoscope plugs directly into any mobile platform, PC or tablet computer via eMurmur App
- patented piezo technology for picking up body sounds with minimal background artefacts
- patients can use the stethoscope on themselves
- easy to use with a guidance of a clinicans.
Ri-sonic Electronic Stethoscopes enable a clinician to listen to internal body sounds, such as heart, lung or bowel sounds, of a patient.

PCP-1 plugs into the Microphone port

51320

PCP-USB with USB interface

51321

51320, 51321

TECHNICAL SPECIFICATIONS	
Mode of operation:	continuous operation
Electrical protection:	Class II protection against electrical shock
Plug:	USB plug (51321), 3.5 mm stereo plug (51320)
Voltage:	Input: 2 V - 5 V DC
Classification:	Type BF applied part
Weight:	180 g (51321), 145 g (51320)
MDD Class:	Class IIa
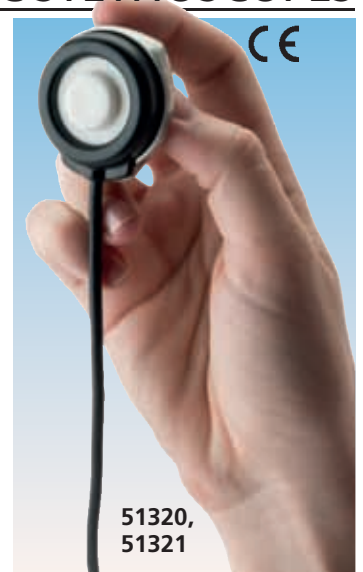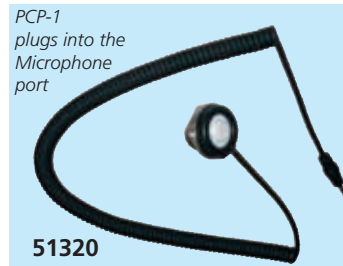
RIESTER DUPLEX® 2.0 STETHOSCOPES, SIMPLY BETTER HEARING

32333   **32338**   **32340**

RIESTER DUPLEX® 2.0 STAINLESS STEEL STETHOSCOPES
Duplex® 2.0 sthetoscopes are distiguished by outstanding acoustic performance.
They have been completely new constructed to meet the challenges of daily diagnostic practice. Special design tube for better auscultation of adults, children/babies or new-borns.
- precision double chest-piece made of stainless steel with innovative membrane support
- anatomically shaped binaural with internal multiple spring for adjusting the contact pressure
- extra-soft, replaceable and pivotable ear-tips for perfect sealing at the ear canal and enhanced wear comfort
- innovative acoustic system with extraordinary auscultation for all frequency ranges

- special membrane for precise acoustics
with novel non-chill rims for improved adaptation on the skin
Supplied with name plate, replacement ear-tips and membrane.

GIMA code	Riester code	RIESTER DUPLEX® 2.0 - STAINLESS STEEL - LATEX FREE			
		DUPLEX® 2.0 ADULT	Membrane	Length	Weight
32333	4210-01	Duplex® 2.0 - black	Ø 44 mm	74 cm	151 g
32334	4210-02	Duplex® 2.0 - white	Ø 44 mm	74 cm	151 g
32335	4210-03	Duplex® 2.0 - blue	Ø 44 mm	74 cm	151 g
32336	4210-04	Duplex® 2.0 - red	Ø 44 mm	74 cm	151 g
		DUPLEX® 2.0 PEDIATRIC			
32338	4220-02	Duplex® 2.0 - white	Ø 32/23.5 mm	69 cm	124 g
		DUPLEX® 2.0 NEW-BORN			
32340	4230-02	Duplex® 2.0 - white	Ø 24/17.5 mm	69 cm	105 g

RIESTER DUPLEX® STETHOSCOPES - ALUMINIUM CHEST-PIECE

51300

RIESTER DUPLEX® ALUMINIUM STETHOSCOPES
Riester DUPLEX® stethoscopes combine first-class quality at an attractive price. They offer outstanding acoustic performance for the daily challenges in office practices and hospitals.
Double-headed chest-piece in lightweight aluminium, galvanized. Special membrane for perfect auscultation with particularly flat and soft non-chill rims for improved adaptation on the skin. Bell Ø 36 mm.
Supplied with a pair of replacement ear-tips and a replacement membrane.

GIMA code	Riester code	RIESTER DUPLEX® - ALUMINIUM CHESTPIECE			
		DUPLEX® ADULT	Membrane	Length	Weight
51300	4001-01	Duplex® - black	Ø 48 mm	77 cm	151 g
51301	4001-02	Duplex® - slate grey	Ø 48 mm	77 cm	151 g
51302	4031-03	Duplex® - blue	Ø 48 mm	77 cm	151 g
51303	4033-05	Duplex® - green	Ø 48 mm	77 cm	151 g

ERKA FINESSE STHETOSCOPES

32275
Finesse²

32263
Finesse

MADE IN GERMANY

32271
Finesse² pediatric

32256
Finesse pediatric

ERKA.
THE ORIGINAL
Made in Germany since 1889

32251
Finesse light

FINESSE STETHOSCOPES
With the reversible double chest-piece you'll be prepared for all eventualities in everyday medical practice. The membrane side guarantees optimal auscultation for the entire frequency spectrum and the open bell side is specifically designed for low frequencies.

FINESSE² STETHOSCOPES
The reversible, combined chest-piece has two membrane sides, each making the full frequency range perfectly audible.
The large membrane is suitable for auscultation of adults and the small one for children or slim patients.

All Erka stethoscopes are supplied with carrying bag

32265

32250

FEATURES	Finesse Light	Finesse Finesse²
Pre-tensioned ERKA. convex membrane provides excellent resonance and sound.	X	X
Non-chill ring ensures highest patient comfort.		X
Superior polish, chromium-plated, non-porous surface and brass chest-piece ensure perfect surface hygiene.	X	X
Two internal channels run parallel in the stethoscope tubing preventing any noise caused by friction of two separate tubes.		X
Through the separately integrated spring in the tube, there is no acoustic loss from the chest-piece to the ear.		X
Ergonomic design and super soft tips provide excellent acoustic seal against external noise interference and maximize user's comfort.	X	X
Standard 15° inclined binaurals can be individually adapted to the specific ear canal of the user.	X	X

GIMA code	ERKA code		ERKA STETHOSCOPES - tubing length - 55 cm
			FINESSE LIGHT ADULT - head Ø 44.5/33.5 mm
32250	520 000 10	■	Finesse light - black
32251	520 000 20	■	Finesse light - navy blue
32252	520 000 55	■	Finesse light - dark green
			FINESSE PEDIATRIC - head Ø 31/26.5 mm
32256	549 000 00	■	Finesse pediatric - black
32257	549 000 25	■	Finesse pediatric - light blue
32258	549 000 35	■	Finesse pediatric - pink
			FINESSE ADULT - head Ø 44.5/33.5 mm
32262	550 000 00	■	Finesse adult - black
32263	550 000 05	■	Finesse adult - dark grey
32264	550 000 20	■	Finesse adult - navy blue
32265	550 000 55	■	Finesse adult - dark green
32266	550 000 60	■	Finesse adult - burgundy
			FINESSE² PEDIATRIC - head Ø 30/21.3 mm
32270	536 000 00	■	Finesse² pediatric - black
32271	536 000 35	■	Finesse² pediatric - pink
			FINESSE² ADULT - head Ø 47/30 mm
32275	535 000 00	■	Finesse² adult - black
32276	535 000 05	■	Finesse² adult - dark grey
32277	535 000 20	■	Finesse² adult - navy blue

ERKAPHON STETHOSCOPES

Stethoscope with double chest piece is switchable from membrane to bell function. The membrane side is suitable for the auscultation of high and low frequency sounds while the bell side is designed for cardiac impulses.

32358

32345

MADE IN GERMANY

ERKA.
THE ORIGINAL
Made in Germany since 1889

32350

ERKAPHON STETHOSCOPES:
High quality precision stethoscopes for excellent acoustics. All stethoscopes are equipped with 56 cm long Y tube, brass chrome-plated binaural and chest-piece (32350, 32358) or aluminium (32344-7), membrane Ø 44 mm, bell Ø 30 mm (32358 only).

GIMA code	ERKA code	ERKAPHON STETHOSCOPES
		ERKAPHON FLAT CHESTPIECE - aluminium
32344	544 000 10	Erkaphon flat chestpiece - black
32345	544 000 20	Erkaphon flat chestpiece - navy blue
32346	544 000 25	Erkaphon flat chestpiece - light blue
32347	544 000 30	Erkaphon flat chestpiece - red
		ERKAPHON FLAT CHESTPIECE - chromed
32350	543 000 10	Erkaphon flat chestpiece - black
		ERKAPHON DOUBLE CHESTPIECE - chromed
32358	541 000 10	Erkaphon double chestpiece - black

3M™ LITTMANN® STETHOSCOPE USER GUIDE

CHOOSE THE RIGHT STETHOSCOPE TO HELP YOU PERFORM AT YOUR BEST

3M™ Littmann® Stethoscopes feature adjustable headsets with soft-sealing eartips. Mechanical stethoscopes are designed with tunable technology to hear different frequency sounds by simply adjusting the pressure applied to the chestpiece. Acoustic performance, high quality and comfort you need with a Littmann stethoscope.

Authorized Distributor — 3M

ACOUSTIC PERFORMANCE LEVELS AND FEATURES

	6	7-8		9-10		10+
	Lightweight II S.E.	**Classic II Paediatric and Infant**	**Master Classic II™**	**Classic III™ Monitoring**	**Cardiology IV™ Diagnostic**	**Master Cardiology™**	**CORE Digital**
	Ideal for taking blood pressure readings and making limited patient assessments.	Hard-working, dependable, clinical tools for physical assessment and monitoring of your patients, one long shift after another.			Provide outstanding acoustic sensitivity to help you perform detailed diagnostic auscultation. Useful in challenging and critical care environments.		High-performance auscultation. Hear more with amplification, noise cancellation and mobile connectivity.
Length	71 cm	71 cm	69 cm	69 cm	69 cm	69 cm	69 cm
Weight	118 g	105 g, 95 g	160 g	150 g	177 g	185 g	232 g
Warranty	2 years	3 years	3 years	5 years	7 years	7 years	2 years
Diaphragm	Tunable	Non-Tunable (Floating)	Tunable	Tunable (2)	Tunable (2)	Tunable	Tunable (2)
Approximate Chestpiece Ø	Double-sided: 5.2x4.5 cm 3.5x3.2 cm	Double-sided Paed.: 3.4 - 2.7 cm Infant: 2.8 - 1.7 cm	Single-sided: 4.3 cm	Double-sided Adult side: 4.3 cm Paediatric side: 3.4 cm	Double-sided Adult side: 4.3 cm Paediatric side: 3.4 cm	Single-sided: 4.8 cm	Double-sided Adult side: 4.3 cm Paediatric side: 3.4 cm
Features	Teardrop-shaped chestpiece Fits under blood pressure cuff	Specially designed for the smallest patients	Designed for easier grip and maneuvering	Convertible open bell	Convertible open bell Dual-lumen tubing	Dual-lumen tubing Best acoustic response in Littmann mechanical line	Up to 40x amplification* Switch from analog listening to digital. Eko App to capture, store and share data

At peak frequency, vs. analogue mode

ORDERING INFORMATION AND TUBE COLOUR GUIDE

FINISH: CHESTPIECE/EARTUBE/STEM	Lightweight II S.E.	Classic II Infant	Classic II Paediatric	Master Classic II™	Classic III™ Monitoring		Cardiology IV™ Diagnostic		Master Cardiology™	CORE Digital
Standard Finish	2450 Black	2114 Black	2113 Black	2144L Black	5620 Black	5627 Burgundy	6152 Black	6156 Plum	2160 Black	
	2451 Burgundy	2114R Red	2113R Red	2146 Burgundy	5621 Grey	5633 Pearl Pink	6154 Navy	6158 Raspberry	2163 Burgundy	
	2452 Caribbean	2124 Caribbean	2119 Caribbean	2147 Navy	5622 Navy	5831 Plum	6155 Hunter Green	6184 Burgundy	2164 Navy	
	2454 Ceil Blue		2122 Raspberry		5623 Caribbean	5832 Lavender			2167 Plum	
	2456 Pearl Pink				5630 Ceil Blue	5835 Turquoise				
					5648 Raspberry	5839 Lemon-Lime				
All Black				2141 Black	5803 Black	5868 Burgundy	6163 Black	6168 Navy	2161 Black	8490 Black
Brass Finish									2175 Black	
Copper Finish					5809 Chocolate					
Smoke					5811 Black				2176 Black	
Rainbow/Brass/Brass		2157 Raspberry	2153 Caribbean		5806 Raspberry	5807 Caribbean				
Rainbow/Black/Black					5870 Black		6165 Black			
Mirror/Smoke/Smoke					5959 Ceil Blue	5863 Navy				
Mirror/Standard/Mirror							6177 Black	6170 Burgundy		
Champagne/Smoke/Smoke					5861 Black	5864 Burgundy	6179 Black			
Champagne/Black/Champagne							6176 Burgundy	6190 Caribbean		
High-Polish Rainbow/Black/Black							6242 Navy			
High-Polish Rainbow/Smoke/Smoke							6240 Black	6241 Raspberry		

COLOURED STEM SERIES (square inset represents stem colour)

	Lightweight II S.E.	Classic II Infant	Classic II Paediatric	Master Classic II™	Classic III™ Monitoring		Cardiology IV™ Diagnostic		Master Cardiology™	CORE Digital
Black/Black/Colour							6200 Black	6203 Black		
							6201 Black			
High-Polish Smoke/Black/Colour							6202 Navy	6204 Black		
							6232 Black	6234 Carib.		
High-Polish Smoke/Smoke/Colour							6238 Grey			
Rainbow/Black/Colour							6205 Plum			
Champagne/Champagne/Colour							6206 Hunter			
Smoke/Smoke/Colour					5872 Turq.	5875 Lime				
					5873 Grey					
Mirror/Smoke/Colour					5960 Plum	5962 Pink				

COMPONENTS: CHESTPIECE/EARTUBE/STEM

Standard Finish — All Black — Brass Finish — High-Polish Rainbow — Mirror

Copper Finish — Smoke — Champagne — High-Polish Smoke — Rainbow

3M™ SINGLE-PATIENT STETHOSCOPES

3M™ has developed a new stethoscope, which combines advanced acoustic engineering and infection prevention. It is intended for single-patient use, adult or child in an isolation area, and to be disposed when no longer needed. It helps to reduce potential risks of patient-to-patient cross-contamination, that could occur using reusable stethoscope.
- high-quality acoustics with clear and reliable sound
- soft and flexible earplugs isolate from noises
- pressure sensitive diaphragm allows to hear high and low frequency sounds, by varying pressure on the chestpiece.
- comfortable flexible headset and angled ear tubes provide an excellent seal
- flexible tubing, to easily move and position chestpiece
- easy-grip moulded chestpiece for multiple hand positions.

51410
51415

Adult head
51410
51415

Pediatric head
51400
51405

GIMA code	3M code	3M™ SINGLE-PATIENT STETHOSCOPES - length 72.4 cm	Minimum order
		Paediatric - head Ø 36.2 mm	
51400	SPS-YP1010	3M™ Single-Patient - paediatric	box of 10
51405	SPS-YP1100	3M™ Single-Patient - paediatric	box of 100
		Adult - head Ø 45.2 mm	
51410	SPS-YA1010	3M™ Single-Patient - adult	box of 10
51415	SPS-YA1100	3M™ Single-Patient - adult	box of 100

Adult and paediatric sizes

Help Reduce Cross-Contamination

Comfort and Sound
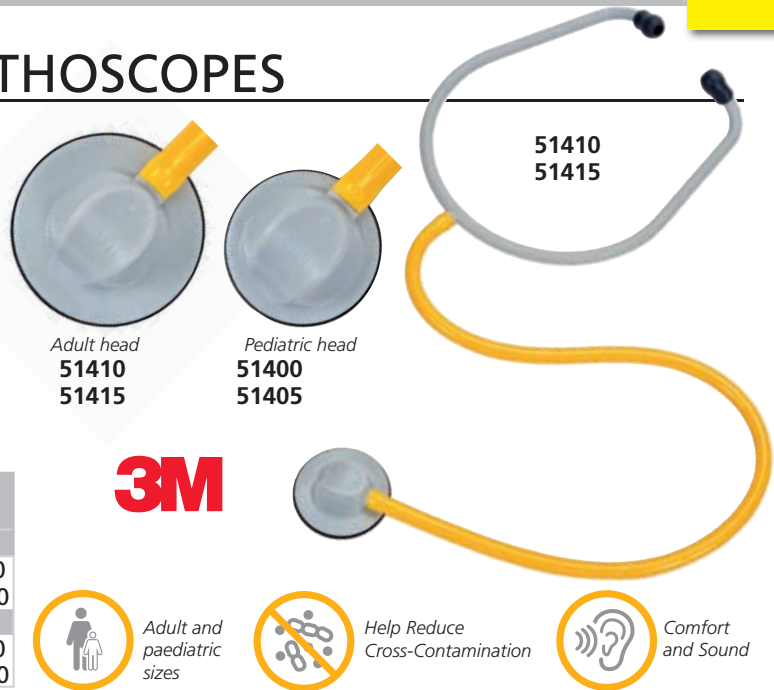
3M™ LITTMANN® LIGHTWEIGHT II

Tunable diaphragm for easy low and high frequency monitoring. Lightweight only 118 g. Headset made of aerospace alloy.

Authorized Distributor

GIMA code	3M code	3M™ LITTMANN® LIGHTWEIGHT II S.E. - length 71 cm	
32388	2456		Littmann® Lightweight II S.E. - pink
32389	2452		Littmann® Lightweight II S.E. - caribbean blue
32390	2450		Littmann® Lightweight II S.E. - black
32391	2451		Littmann® Lightweight II S.E. - burgundy
32392	2454		Littmann® Lightweight II S.E. - ceil blue
32393	2453		Littmann® Lightweight II S.E. - lilac

32391

3M™ LITTMANN® ACCESSORIES

GIMA code	3M code	3M™ LITTMANN® ACCESSORIES
		TUNABLE DIAPHRAGM AND RIM + NON CHILL BELL SLEEVES + EARTIPS
51464	40005	■ For Classic II S.E. - black - blister
51465	40006	■ For Classic II S.E. - grey - blister
51466	40020	■ For Lightweight - black - blister
51467	40021	■ For Lightweight - light brown - blister
		TUNABLE DIAPHRAGM + RIM ASSEMBLY + EARTIPS
51470	40011	■ For Master Cardiology - black - blister
51471	40018	■ For Master Cardiology - grey - blister
51473	40022	■ For Master Classic™ - black - blister
51474	40023	■ For Master Classic™ - grey - blister
		TUNABLE DIAPHRAGM + 2 RIMS ASSEMBLY
51477	40012	■ For Classic II™ - Paediatric - black - blister
51478	40013	■ For Classic II™ - Infant - black - blister
		2 TUNABLE DIAPHRAGMS + RIM ASSEMBLY + EARTIPS
51482	40016	■ For Classic III™, Cardiology IV™, Core - black - blister
51483	40017	■ For Classic III™, Cardiology IV™, Core - grey - blister
		EAR TIPS for all models
51490	40001	■ Ear Tips - black - small and large - blister
51491	40002	■ Ear Tips - grey - small and large - blister
51494	40007	■ Name tag - black - blister
51495	40008	■ Name tag - grey - blister
		DIAPHRAGM + RETAINING RING - box of 5 pcs
32449	36572	■ For Cardiology III (small side) - black
32452	36554	■ For Master Cardiology - black
		DIAPHRAGM OR RETAINING RINGS
51445	MEMB/E3200	■ Diaphragm for Electronic 3100 - 3200 - black
32478	78808303222	■ Diaphragm for Electronic 3000 - dark grey
		NEOPRENE RINGS
32476	36547	■ Neoprene black ring - infant - box of 5
32455	36569	■ Neoprene grey ring - infant - box of 5
51455	36546	■ Neoprene black ring - pediatric - box of 5
32459	36544	■ Neoprene black ring - Classic II, Lightweight - box of 10

51464　**51465**

51470　**51471**　**51473**

51477　**51478**

51482　**51483**

All accessories (from 51464 to 51495) are sold in blister

51490　**51491**　**51494**

Authorized Distributor

32449　**32459**　**51445**

3M™ LITTMANN® CLASSIC III STETHOSCOPES

The 3M™ Littmann® Classic III™ Stethoscope offers high acoustic sensitivity for exceptional performance when doing general physical assessments.
It features dual tunable diaphragms and updated design.
- versatile adult and pediatric two-sides chestpiece
- dual single-piece tunable diaphragms (pressure sensitive)

- small-side diaphragm prevents debris in open bell
- high acoustic sensitivity
- snap tight soft-sealing eartips
- next generation longer-life tubing
- small side converts to open bell

Authorized Distributor

CLASSIC III - RASPBERRY - RAINBOW FINISH

GIMA code	3M code	3M™ LITTMANN® STETHOSCOPES - length 69 cm
		CLASSIC III - head Ø 43/33 mm
32290	5620	■ Littmann® Classic III - black
32291	5622	■ Littmann® Classic III - navy blue
32292	5648	■ Littmann® Classic III - raspberry
32293	5627	■ Littmann® Classic III - burgundy
32295	5832	■ Littmann® Classic III - lavender
32296	5835	■ Littmann® Classic III - turquoise
32297	5839	■ Littmann® Classic III - lemon - lime
32299	5621	■ Littmann® Classic III - grey
32300	5623	■ Littmann® Classic III - caribbean blue
32303	5630	■ Littmann® Classic III - ceil blue
32304	5633	■ Littmann® Classic III - pearl pink
32306	5831	■ Littmann® Classic III - plum
		CLASSIC III SPECIAL EDITION - head Ø 43/33 mm
32307	5872	■ Littmann® Classic III - turquoise - smoke chestpiece
32308	5870	■ Littmann® Classic III - black - rainbow finish
32310	5803	■ Littmann® Classic III - black edition
32311	5809	■ Littmann® Classic III - chocolate - copper fin.
32312	5806	■ Littmann® Classic III - raspberry - rainbow fin.
32313	5807	■ Littmann® Classic III - caribbean blue - rainbow fin.
32314	5811	■ Littmann® Classic III - black - smoke finish
32317	5868	■ Littmann® Classic III - burgundy - black finish
32319	5873	■ Littmann® Classic III - grey - smoke chestpiece
32320	5875	■ Littmann® Classic III - lime-green - smoke chestpiece

GIMA code	3M code	3M™ LITTMANN® CLASSIC III MIRROR/CHAMPAGNE
32239	5960	■ Littmann® Classic III - plum - mirror
32240	5962	■ Littmann® Classic III - pearl pink - mirror
32243	5861	■ Littmann® Classic III - black - champagne
32245	5863	■ Littmann® Classic III - navy blue - mirror
32246	5864	■ Littmann® Classic III - burgundy - champagne
32249	5959	■ Littmann® Classic III - ceil blue - mirror

3M™ LITTMANN® CLASSIC II STETHOSCOPES

GIMA code	3M code	3M™ LITTMANN® STETHOSCOPES - length 71 cm
		CLASSIC II PEDIATRIC - head Ø 33/25 mm
32404	2113	■ Littmann® Classic II ped. - black
32405	2119	■ Littmann® Classic II ped. - caribbean blue
32406	2113R	■ Littmann® Classic II ped. - red
32407	2122	■ Littmann® Classic II ped. - raspberry
32381	2153	■ Littmann® Classic II ped. - caribbean blue - rainbow finish
		CLASSIC II INFANT - head Ø 27/19 mm
32376	2124	■ Littmann® Classic II infant - caribbean blue
32410	2114	■ Littmann® Classic II infant - black
32411	2114R	■ Littmann® Classic II infant - red
32380	2157	■ Littmann® Classic II infant - raspberry - rainbow finish

CLASSIC II INFANT

CLASSIC II PEDIATRIC

3M™ LITTMANN® MASTER CLASSIC II

GIMA code	3M code	3M™ LITTMANN® MASTER CLASSIC STETHOSCOPES length 69 cm - head Ø 44 mm
32425	2146	■ Littmann® Master Classic II - burgundy
32426	2144L	■ Littmann® Master Classic II - black
32471	2141	■ Littmann® Master Classic II - "black edition"

MASTER CLASSIC II

MASTER CLASSIC II BLACK EDITION

3M™ LITTMANN® CARDIOLOGY IV STETHOSCOPES

The 3M™ Cardiology IV helps to catch more of the subtle critical sounds, thanks to the improved acoustics and the new design.

- better audibility of high-frequency sounds
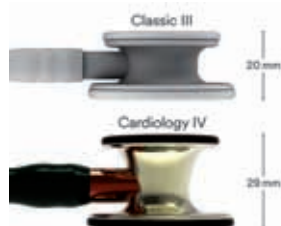- tunable diaphragms for hearing both high and low frequency sounds without turning over the chestpiece (pressure sensitive)
- adult and paediatric sides for more versatility
- single-piece smooth diaphragm, easier to attach and clean
- longer-life tubing and snap tight soft-sealing eartips.

Authorized Distributor

3M

GIMA code	3M code	3M™ LITTMANN® STETHOSCOPES - length 69 cm		
		CARDIOLOGY IV - head Ø 43/33 mm		
32606	6152	■ Littmann® Cardiology IV - black		
32607	6184	■ Littmann® Cardiology IV - burgundy		
32608	6154	■ Littmann® Cardiology IV - navy blue		
32609	6155	■ Littmann® Cardiology IV - hunter green		
32610	6156	■ Littmann® Cardiology IV - plum		
32612	6158	■ Littmann® Cardiology IV - raspberry		
		CARDIOLOGY IV SPECIAL HIGH POLISH FINISH - head Ø 43/33 mm		
			Tubing	Finish
32614	6232	■ Littmann® Cardiology IV	black	smoke
32615	6234	■ Littmann® Cardiology IV	carribbean blue	smoke
32616	6238	■ Littmann® Cardiology IV	grey	smoke
32617	6240	■ Littmann® Cardiology IV	black	rainbow
32618	6241	■ Littmann® Cardiology IV	raspberry	rainbow
32619	6242	■ Littmann® Cardiology IV	navy blue	rainbow
32642	6204	■ Littmann® Cardiology IV	black	smoke
32651	6202	■ Littmann® Cardiology IV	navy blue	smoke
		CARDIOLOGY IV SPECIAL FINISH - head Ø 43/33 mm		
32643	6190	■ Littmann® Cardiology IV	carribbean blue	champagne
32644	6176	■ Littmann® Cardiology IV	burgundy	champagne
32647	6170	■ Littmann® Cardiology IV	burgundy	mirror
32648	6177	■ Littmann® Cardiology IV	black	mirror
32649	6179	■ Littmann® Cardiology IV	black/champagne	smoke
32674	6239	■ Littmann® Cardiology IV	plum	rainbow*

*with violet stem

GIMA code	3M code	3M™ LITTMANN® STETHOSCOPES - length 69 cm		
		CARDIOLOGY IV SPECIAL FINISH - head Ø 43/33 mm		
			Tubing	Finish
32630	6205	■ Littmann® Cardiology IV	plum	rainbow
32632	6163	■ Littmann® Cardiology IV	black	black edition
32634	6165	■ Littmann® Cardiology IV	black	rainbow
32635	6166	■ Littmann® Cardiology IV	plum	smoke
32636	6168	■ Littmann® Cardiology IV	navy blue	black
32639	6200	■ Littmann® Cardiology IV	black	black - red stem
32640	6201	■ Littmann® Cardiology IV	black	black - blue stem
32641	6203	■ Littmann® Cardiology IV	black	black - violet stem

Classic III 20 mm
Cardiology IV 29 mm

32612
CARDIOLOGY IV

32674
CARDIOLOGY IV RAINBOW FINISH

32639
Red stem
Black tube
CARDIOLOGY IV BLACK FINISH
Black chestpiece

3M™ EKO CORE DIGITAL ATTACHMENT FOR CARDIOLOGY IV

• **32594 3M EKO CORE DIGITAL ATTACHMENT - 8481**
Eko CORE allows to **transform Littmann Cardiology IV from analog into digital stethoscopes.** Single button press digitally amplifies heart, lung and other body sounds up to 40x (at peak frequency vs. analog) adding automated murmur detection (88% sensitivity and specificity), active noise cancellation and wireless listening. Compatible with most major brands and vet stethoscopes. See page 287 for more details

32594

When ON, Eko CORE turns stethoscope into a smart detection tool, when OFF, stethoscope still works as an analog Cardiology IV. Supplied with rechargeable lithium battery (8 hour autonomy) and micro USB charging

3M

3M™ LITTMANN® MASTER CARDIOLOGY STETHOSCOPES

Authorized Distributor

3M

MASTER CARDIOLOGY

MASTER CARDIOLOGY BLACK EDITION

MASTER CARDIOLOGY

32356

GIMA code	3M code	3M™ LITTMANN® STETHOSCOPES - length 69 cm
		MASTER CARDIOLOGY - head Ø 51 mm
32435	2160	■ Littmann® Master Cardiology - black
32436	2163	■ Littmann® Master Cardiology - burgundy
32437	2164	■ Littmann® Master Cardiology - navy blue
32439	2167	■ Littmann® Master Cardiology - plum
		MASTER CARDIOLOGY SPECIAL EDITION - head Ø 51 mm
32356	2175	■ Littmann® Master Card. - black - brass finish
32360	2176	■ Littmann® Master Card. - black - smoke edition
32473	2161	■ Littmann® Master Card. - black edition

3M™ LITTMANN® CORE DIGITAL STETHOSCOPES

3M™ LITTMANN® CORE DIGITAL STETHOSCOPES
The new 3M™ Littmann® CORE digital stethoscope features outstanding acoustics, comfort and quality of a Littmann® Cardiology IV stethoscope, enhanced by powerful CORE digital attachment technology. It is intended for professional and clinical use on pediatric and adult patients.
Eko software connection via Bluetooth
Software allows to capture (15, 30, 60 or 120 second recordings), visualize heart sound waveforms in real time, analyze and share recordings to monitor progression of a disease. Eko App is available for iOS and Android devices.
Active noise cancellation
It reduces unwanted background sounds allowing to auscultate with greater confidence.
Toggle between analog and amplified listening modes
Two tunable diaphragms (adult and pediatric) allow to listen both high and low frequency sounds by simply adjusting pressure on chestpiece.
Up to 40x amplification
Based on comparison of analog versus electronically assisted amplified listening with maximum volume at peak frequency (125 Hz). Adjustable volume by clicking buttons on the CORE side.
- Tunable, dual-sided stainless steel chestpiece with open or closed bell

32600

Smartphone not included

- rotating adult and pediatric chestpiece
- soft-sealing ear tips conform to ears, providing an excellent acoustic seal and comfortable fit
- fully charged battery lasts 8 hours in continuous transmission mode
- 3 selectable filters: cardiac, pulmonary and wide
- 7 sound amplification levels
- heart murmur, tachycardia and bradycardia detection
Supplied with USB cable, spare snap tight soft-sealing eartips, non-chill bell sleeve, multilingual user manual: GB, FR, IT, ES, PT, DE, NL, PL, HU, DK, SE, NO.

CE 0537
FDA

Tubelet
32601

CORE digital attachment for better auscultation

On/Off toggle

32600

Volume +/-

Recording button

Charging port

GIMA code	3M code	3M™ LITTMANN® CORE DIGITAL STETHOSCOPE - length 69 cm		
			Tubing	Finish
32600	8490	Littmann® Core Digital	black	black
32601	8572	Littmann® Core Digital	black	rainbow
32602	8863	Littmann® Core Digital	black	copper
32603	8869	Littmann® Core Digital	black	mirror
32594	8481	EKO Core digital attachment - spare*		

*See page 286

TECHNICAL SPECIFICATIONS	
Chestpiece:	two-sided head
	size: 3.3 cm (1.3 inch)
	4.3 cm (1.7 inch)
Membrane:	floating
	material: epoxy / glass fiber
Battery:	rechargeable battery
Operating time:	8 hours continuous
	transmission with fully
	charged battery
Overall length:	69 cm
Weight:	net: 232g chestpiece: 87g
Automatic shutdown:	5 min.

LINKTOP DIGITAL STETHOSCOPE - WITH BLUETOOTH 5.0

• 32599 LINKTOP STETHOSCOPE - with Bluetooth 5.0
This electronic stethoscope enables recording of respiratory and heart sounds by doctors, medical personnel and ordinary people. It is intended for adult, pediatric and infant patients, for both home and professional use.
Examination quality control
The system helps carry out the examination correctly: a step by step tutorial will guide you.
Easy contact with a doctor
Enables remote consultation sharing data with your doctor via e-mail or Social applications.
Noise control
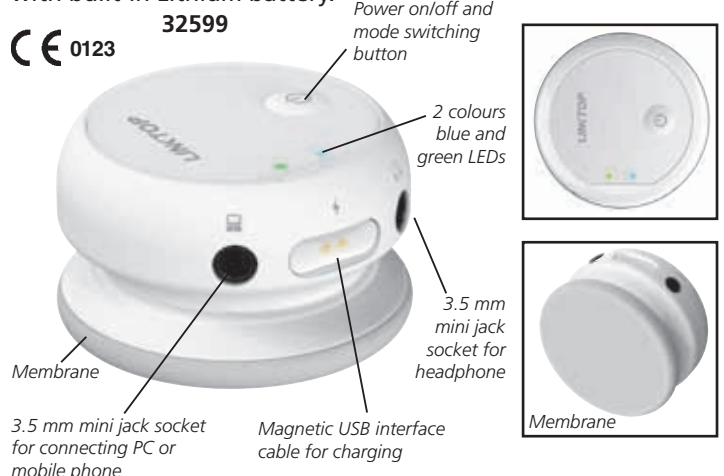It detects and automatically monitor excessive noise in the room, that might impact the results.

Automatic start/stop
Records sounds automatically once the stethoscope is put to the body correctly.
The device does not analyze the recorded sounds. It operates with built-in Lithium battery.

CE 0123
32599

Power on/off and mode switching button

2 colours blue and green LEDs

3.5 mm mini jack socket for headphone

Membrane

3.5 mm mini jack socket for connecting PC or mobile phone

Magnetic USB interface cable for charging

Membrane

iOS 11 or higher   Android 6.0 or higher

TECHNICAL SPECIFICATIONS	
Operating mode:	continuous
Battery:	Built-in lithium-ion battery (non-removable) - 200mAh
	Power: 3.3~4.2V
	Charging voltage/current: 5V DC / 500mA
	Charger: magnetic USB
Diaphragm:	Diameter: 43.8 mm
	Material: polyurethane-coated silicone, non-chill diaphragm cover
	Type: digital electronic filtering, ambient noise reduction
Sound:	Transmission: via Bluetooth, headphone and recording cable
	Frequency range: 20-3 KHz
	Amplification: up to 24 X
	85% ambient noise reduction
Auscultation mode:	remotely via Homedoctor System or via 3.5 mm headset
Size - Weight:	Ø 45 x h 26.1 mm - 62 g
Protection class:	IIa type BF, IP22.
Norms:	EN 60601-1: 2006+A11: 2011+A1:
	2013+A12: 2014, EN 60601-1-2: 2015

STANDARD ACCESSORIES
Mini jack 3.5 mm headset
Mini jack 3.5 mm - mini jack 3.5 mm cable
Magnetic USB charging cable
User manual: GB, FR, IT, ES, DE

Free App download

GIMA 5 IN 1 MULTIFUNCTIONAL HEALTH MONITOR

35192

Blood oxygen sensor
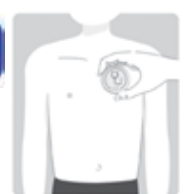
ECG/Body temperature sensor

5 in 1
Temperature
Blood pressure
SpO₂
ECG
Respiration

• **35192 GIMA 5 IN 1 MULTIFUNCTIONAL HEALTH MONITOR**
Gima Health Monitor 5 in 1 is a small and portable multifunctional device, intended for measurement of 5 vital signs: temperature, blood pressure, blood oxygen, ECG heart rate and respiration rate.
Gima Health Monitor works with wireless connection for data transmission to a mobile phone application, where measurements are recorded and stored.
The device has infrared and pressure sensors to collect information. Health monitor free App (GB, IT)
Supplied with magnetic detachable arm cuff, USB charging cable, multilingual manual (GB, FR, IT, ES, DE).
• **35193 CUFF 22-35 cm - spare**

Download Health monitor App via:

Download on the App Store

GET IT ON Google play

Blood Pressure Measurement

Blood oxygen measurement   ECG recording   Body temperature measurement

TECHNICAL SPECIFICATIONS

Blood pressure Heart Rate		**Blood oxygen**	
Measuring method:	oscillometric	Measuring method:	reflective
Cuff size:	22-35 cm	Method Measuring range:	90-99% ±2%
Measuring range:	0-300 mmHg ±3 mmHg	**Temperature**	
	Heart rate: 40-180 bpm ±5%	Measuring method (forehead):	infra-red
	Systolic pressure: 60-230 mmHg	Measuring range:	28-42°C
	Diastolic pressure: 40-130 mmHg	Accuracy:	35-42°C ±0.3°C; <35°C ±0.4°C
ECG		**Device**	
Measurement mode:	Single lead	Power voltage:	DC3.7V
Input impedance:	≥100 KΩ; Input circuit current: <0.1 μA	Built-in battery:	rechargeable lithium-ion
Calibration voltage:	1 mV ±0.05 mV	Battery life:	500 measurements
Sensitivity tolerance:	< 10%	Size - weight:	70x70x18.4 mm - 70g
50Hz interference suppression filter:	> 20 dB	Wireless communication:	Bluetooth 4.0
Maximum input range:	±4.5 mV	Working frequency:	2.4000-2.4835 GHz
Polarization resistance voltage:	±300 mV	Electric shock protection:	BF-style applied part
Amplitude variation:	< 10% Frequency response: 0.5~40 Hz		

GIMA OTOSCOPE WITH CAMERA

• **35195 GIMA OTOSCOPE WITH CAMERA - Android**
• **35196 GIMA OTOSCOPE WITH CAMERA - Android + iOS**
Portable, handheld optical magnifying device with short focal length camera, intended for the examination of the ear, external auditory canal and tympanum.
The high resolution camera can provide great images and videos, there are 6 LED lights on the top of the camera which light the path and increase the visual field.
It has rechargeable battery and different connecting cables, based on phone type.
By connecting the otoscope to the App, videos and still images can be captured, transmitted and visualized on the device.
It is suitable for adults and children over 3 years old.
• **35197 SILICONE SPECULA for 35195-6 single patient - box of 50**

Cover: automatic on/off by opening and closing the cover

Camera: for video shooting and photos taking.

6 LED lights: lighting for camera imaging, non-removable

Reset hole: for resetting the device by inserting a thin rod to press the reset key

35195

Indicator light: two colour LED light, used to indicate operation, charging and low power status

Magnetic USB interface: for connecting and charging cable, Android/ iOS device

Internal ear visualization

TECHNICAL SPECIFICATIONS

Camera:	Diameter: 3.9 mm
	Pixel: 1,000,000 pixels
	Resolution: 720 p
	Focal length: 1.5~2.0 cm
	Horizontal viewing angle: (FOV) 70°
	Frame rate: 15 fps
Power supply:	Lithium-ion battery (non-removable)
Battery life:	More than 500 charging cycles
Charging voltage/current:	5V DC 2A/1A/500 mA
Dimensions - weight	134.5x Ø 17.8 mm (5.3xØ 0.7 inch) - 24.5 g
Classification:	BF type application part
Protection class:	IP22

COMPATIBILITY

Mobile phone and tablets:	Android 6.0 or higher (35195-6)
Iphone:	iOS 9.0 or higher (35196 only)

Download on the App Store

GET IT ON Google play

STANDARD ACCESSORIES
1 Magnetic USB-C cable,
1 Magnetic iOS cable,
1 Micro USB adapter cable,
1 Magnetic USB charging cable,
1 Adaptor for tongue depressor
Multilingual manual (GB, FR, IT, ES, DE).

CHECKME™ LITE HEALTH MONITOR WITH BLUETOOTH

• **35185 CHECKME™ LITE HEALTH MONITOR with bluetooth**
Innovative all-in-one device with multiple functionalities into one compact and portable unit. It allows to measure simultaneously ECG, heart rate, QRS duration, SpO_2, pulse rate and pulse index. With colour touch screen, well organized user interface and audio instructions, is very intuitive and easy to use. Clinical approved accuracy.
- supports both cable and cable-free measurement of ECG and SpO_2 (optional cable)
- checks, captures and identifies abnormal ECG in 20 sec.
- professional ECG algorithm provides heart rate, QRS duration, ST segment and rhythm analysis
- check blood oxygenation with built-in SpO_2 sensor in 20 sec
- high quality ECG waveform can be saved and replayed
- professional PC data management software for review and generating reports (compatible with windows OS) MyBeats Hub App.
• **35190 EXTERNAL SpO_2 ADULT SENSOR - reusable - optional**

DAILY CHECK JUST TAKES 20 SECONDS

CE 0197

ECG + HR + SpO_2 + QRS + Pulse Rate + PI

Manual: GB, IT, ES, DE, FR
Audio instructions:
GB, PL, DE, IT, FR, ES, HU
PC software: GB

35185

Size: 88x56x13 mm Weight: 64 g

STANDARD ACCESSORIES
PC software: GB   Neck strap
ECG cable   Charging cable, micro D
ECG electrodes

CHECKME™ PRO VITAL SIGNS MONITORS - WIRELESS WITH BLUETOOTH

• **35186 CHECKME™ PRO VITAL SIGNS MONITOR - with Bluetooth**
• **35187 CHECKME™ PRO VITAL SIGNS MONITOR WITH ECG HOLTER - with Bluetooth**
All-in-one, compact, versatile and portable wireless vital signs monitors for checking your health anytime anywhere.
Wide range of application scenarios, including: outpatient, emergency, surgeries, telemedicine. MyBeats Hub App.
• **35188 AIR BP BLOOD PRESSURE UNIT* - optional**
• **35189 AIR BP BLOOD PRESSURE UNIT* WITH DISPLAY - optional**
Ultra-portable upper arm blood pressure device. See below.
*Includes main unit, cuff and charge cable
• **35190 EXTERNAL SpO_2 ADULT SENSOR - reusable - optional**

Size: 88x56x13 mm
Weight: 80 g

ECG + SpO_2 + BP (needs 35188-9) + Sleep Apnea + Temp + Pedometer + 24 hours ECG holter (only 35187)

CE 0197

CHECKME™ PRO FEATURES
ECG
- supports both cable and cable-free operation
- 500 Hz sampling rate and wide bandwidth
- 30/60s waveform can be replayed
- professional ECG algorithm to provide Heart Rate, QRS duration, ST segment, QT/QTC interval, and rhythm analysis
ECG holter (only 35187)
- easy to wear and use
- continuously record ECG for 24 hours
- check report and ECG waveform on APP or PC
- the report includes heart rate, rhythm and HRV (heart rate variability)
- holter report can be stored in Cloud, printed or saved as PDF
SpO_2
- supports both cable and cable-free operation
- measurement of oxygen saturation, pulse rate and pulse strength
Sleep apnea screening
- SpO_2 monitor for OSA (Obstructive Sleep Apnea)
- records and tracks SpO_2 and Pulse Rate up to 10 hours
- mobile APP to check SpO_2 change in details
Blood Pressure via Bluetooth (needs code 35188 or 35189)
- manage all vital signs data together - see below
Temperature - Integrated infrared temperature sensor
- quick measurement with high accuracy
- safe and comfortable, no need to wake up child while sleeping
Pedometer
- accurately calculate steps, calories and amount of fat burned
- built-in high accuracy 3D smart sensor
APP - support iOS and Android
- built-in Bluetooth, all data can be exported from device to phone/tablet
PC browser
- medical data management software
- user data, user profile, readings and wave form can be exported from Checkme to the browser by USB

STANDARD ACCESSORIES
ECG cable, SpO_2 sensor, ECG electrodes, charge cable, neck strip, user manual, protective cover, wrist band, Y adaptor and sport chest band (only 35187)

Manual: GB, ES, IT, DE, FR
Audio instructions: GB, ES, IT, DE, FR, PL, RU, HU
Pc software: GB
App: GB, DE, FR, ES

AIR BP ULTRA-PORTABLE SMART BLOOD PRESSURE MONITOR

• **35188 AIR BP BLOOD PRESSURE UNIT**
• **35189 AIR BP2 BLOOD PRESSURE UNIT WITH DISPLAY**
Ultra-portable smart upper arm blood pressure device.
- one battery charge for 1000 measurements
- easy to use, robust and durable
- professional measurement
- readings:
    - systolic, Diastolic, Pulse Rate;
    - pulse Pressure, MAP (Mean Arterial Pressure)
    - irregular heartbeat
- work with Smartphone
- real-time Virtual Mercury Column in App during measurement
- real-time Pulse Waveform

- multi-patient Management
- unlimited recording
- works with Checkme Pro 35186, 35187. Supplied with cuff, charge cable and multilingual manual (GB, FR, IT, ES, DE).

Smartphone not included

35189

TECHNICAL SPECIFICATIONS

Cuff:	Upper arm circumference: 22-42cm
Wireless:	Bluetooth 4.0 BLE
Charge input:	Micro USB, DC 5V
Battery life:	1000 measurements, rechargeable
Pressure meaurement range:	0-300 mmHg ±3 mmHg
Pulse rate:	40 to 200 bpm ±2 bpm
Mobile App for iOS:	iOS 9.0 or above, iPhone 4s/iPad 3 or above
Mobile App for Android:	Android 4.4 or above, with Bluetooth 4.0 BLE
Size - weight:	68×20 mm (main unit) - 30g (main unit)
Clinical accuracy:	meet IEC 80601-2-30

PC-300 SPOT CHECK BLUETOOTH MONITOR

Standard:
SpO$_2$, PR, NIBP, TEMP

Optional ECG, GLUCOMETER

FDA 510 (K)
CE 0476

35162

Bluetooth 2.0 and 4.0 standard

Size: 165x96x68 mm

Memory of 6,000 NIBP measures

• 35162 PC-300 SPOT CHECK MONITOR
PC-300 handheld Spot-check monitor measures SpO$_2$, Pulse Rate, NIBP and TEMP. Widely used in hospitals, clinics and family daily measurement. Equipped with Bluetooth and USB interface, allows to transfer data to PC, tablets and smartphone (Android and iOS).
- up to 6000 groups NIBP data storage, up to 100 different patients (each user can store 999 measurement records)
- quick ear probe TEMP measurement result in 5 seconds
- data transfer to PC/Smartphone by USB or Bluetooth
- optional NIBP pediatric cuff and SpO$_2$ pediatric probe
- optional ECG and Glucometer
- built-in rechargeable lithium battery
- communication protocols available on request

35162

STANDARD ACCESSORIES
SpO$_2$ adult probe
NIBP adult cuff
Ear thermometer (probe covers not included)
Lithium battery with charger
Carrying bag
User manual: GB, FR, IT, ES

GIMA code	PC-300 ACCESSORIES
35164	SpO$_2$ pediatric probe - optional
35165	SpO$_2$ adult probe - spare — 35165
35166	NIBP pediatric cuff 10-19 cm - with extension cable - optional
35167	NIBP adult cuff 22-30 cm - spare — 35167
35168	NIBP adult large cuff 27-42 cm
35169	NIBP adult extra large cuff 40-48 cm
35170	Ear infrared thermometer
35171	Ear probe cover - box of 500 — 35170
35172	Lithium battery - spare
35173	Carrying case
PC-300 ACCESSORIES: glucose and ECG (optional)	
24108	GIMA Glucose monitor* - GB, IT, SE, FI
24110	GIMA Glucose monitor Kit* - IT, ES
24111	GIMA Glucose monitor Kit* - GB, FR
24114	GIMA Glucose monitor Kit* - Bluetooth - GB, IT
24118	Glucose strips - box of 25
24119	Glucose strips - box of 50
24120	Glucose strips - box of 100
35176	USB cable for On Call Plus II glucose monitor
35177	USB cable for Gima glucose monitor (24108/10/11/14) — 24108, 24110-1, 24114
35178	ECG module** needs 33248
33248	ECG pin lead cable 3 leads — 33248 35178

See glucose monitor accessories at page 1   See electrodes at page 333-334
*Needs USB cable 35176 to connect to PC-300   **ECG module can be used without 3 leads cable in palm mode*

TECHNICAL SPECIFICATIONS
SpO$_2$
Measuring range: 0-100%
Accuracy: ±3% (70-100%)
Pulse Rate
Measuring range: 30-240 bpm
Accuracy*:   ±2% or ±2 bpm (whichever is greater)
*Root-mean-square value of deviation according to ISO 80601-2-61, ISO 9919
NIBP
Pressure range: 0-300 mmHg (0-39.9kpa)
Accuracy: ±3 mmHg
Measuring range: Systolic pressure: 30-270 mmHg
                                       Diastolic pressure: 20-235 mmHg
                                       MAP   10-220 mmHg
TEMP
Measuring range: 32-43.0°C
Accuracy: ±0.2°C (36-39°C) - ±0.3°C (other)
Measuring time: <5 s
ECG (Optional)
Heart Rate measuring range: 30-240 bpm
Heart Rate accuracy: ±2 bpm or ±2% whichever is greater
Display scale: 5.0 mm/mV ±10%
Common-mode rejection ratio (CMRR):   ≥60 dB
Blood Glucose (Optional)
Measuring range: 20 to 600 mg/DL
SEE other specification at page 1
Power Supply
Battery: 3.7 V built-in Li-ion battery
Operating voltage: 3.6-4.2 VDC
Operating current: ≤800 mA
Charger: 100 - 240 VAC, 50/60 Hz, 5 VDC or USB

ARMFIT+ BLOOD PRESSURE MONITOR WITH ECG

Vihealth App
Download on the App Store
GET IT ON Google play

35198

LED display
Built-in rechargeable battery
Charging cable connector
ECG electrode
LED indicator
Start/stop button

Blood pressure   ECG

FDA CE 0197

• 35198 ARMFIT+ BLOOD PRESSURE MONITOR WITH ECG
Armfit+ is intended to be used for real time monitoring, measuring, displaying, reviewing and storing ECG and blood pressure variations, at home or healthcare facilities. ECG can be recorded without cable only. Built-in Bluetooth wireless connectivity allows to share measurement records to mobile phones and tablets. Supplied with one adult cuff, charging cable, quick guide and multilingual manual in GB, FR, IT, ES, DE.

ECG RECORDING WITHOUT CABLE
Lead I	Lead II	Lead II	Chest Lead
Hand to hand	Right hand to left leg	Right hand to abdomen	Right hand to chest

TECHNICAL SPECIFICATIONS

Blood Pressure Measurements
Technology: Oscillometric Method
Pressure measurement range: 0-300 mmHg
Accuracy: ±3mmHg
Pulse rate range: 40 to 200 /min
Pulse rate accuracy: ±2 /min
Clinical accuracy: Meet IEC80601-2-30
Blood pressure records: 50

ECG Recording
Lead type: Integrated ECG electrodes
Lead set: Lead I, Lead II, Chest Lead
ECG measurement: 30s recording
Heart rate range: 30-250/min ±2 /min
ECG records: 10
Device
Size - weight (main unit):   135×45×20 mm - 240 g
Cuff size: Adult cuff: 22-42cm

Wireless: Built-in Bluetooth 4.0
Charge input: Micro USB, DC5V
Battery type: Rechargeable lithium-polymer
Battery run time: 500 measurements
Charge time: 2 hours
Classifications
Protection: Type BF
Dust & water resistance: IP22
Norms: EN 60601-1-2

GIMA BLUETOOTH BLOOD PRESSURE MONITOR

32916   Size 131x73x29.4 mm

Irregular Heartbeat Detection

Bluetooth Version

Excessive Body Motion Detector

2x60 Groups of Memory

• 32916 GIMA BLUETOOTH BLOOD PRESSURE MONITOR
Bluetooth BPM with innovative tubeless technology and super slim design. It measures blood pression and heart rate, irregular heartbeat detection and excessive body motion.
- Large LCD display 86x24 mm, blue mode display with backlight
- comfortable cuff for arm circumference 22x42 cm (nylon outside + polyester inside in contact with skin)
- date, time and low battery indication
- 2 groups of memory (2 users)
Multilingual box and manual: GB, FR, IT, ES.

COMPATIBILITY
For iOS devices: The operating system must be iOS 8 or more, such as iPhone 4S, iPhone 5/5C/5S, iPhone 6/6 Plus and so on.
For Android devices: The operating system must be 4.3 or more

TECHNICAL SPECIFICATIONS	
Measuring method:	Oscillometric - continuous mode operation
Measurement range:	Rated cuff pressure 0~299 mmHg
Measurement pressure:	SYS: 60~230 mmHg, DIA: 40~130 mmHg
	Pulse: 40-199 bpm
Mechanical buttons:	User 1 - User 2 - Query - Power
Power supply:	3.7V - 1000 mHA built-in rechargeable li-polymer
	battery - battery life 2 years
Charge power:	up to 300 times
AC Adaptor (included):	Input 100-240V, 50-60Hz

RI-CHAMPION® SMART PRO+

• 49950 RI-CHAMPION® SMART PRO+ BLOOD PRESSURE MONITOR - 1735 - adult cuff
• 49951 RI-CHAMPION® SMART PRO+ BLOOD PRESSURE MONITOR WITH BLUETOOTH - 1735 BT - adult cuff
A clinically validated blood pressure monitor, designed for fast and reliable readings. Advanced performance with irregular heartbeat detection and averaging capabilities: analysis of 3 successive blood pressure measurements.
- Optional Bluetooth® connectivity (only 49951)
- fast and quiet operation for home and professional use.
- 200 measurements on one set of 4 AA batteries
- large, easy to read backlit screen
- meets EN1060-4, NIBP clinical investigation
• 49955 ADULT SMALL CUFF 15-24 cm - 12632 - optional
• 49956 ADULT CUFF 24-43 cm - 12633 - spare
• 49957 AC ADAPTER - 12631 - optional

Air tube length: 80 cm

49950

CE 0123
FDA

49955 49956 49957

Bluetooth® Connectivity (only 49951)

TECHNICAL SPECIFICATIONS	
Heart Rate Range:	40-199 beats/minute
Systolic Measurement Range:	60-255 mmHg
Diastolic Measurement Range:	30-195 mmHg
Pulse Rate Measurement Range:	40-199 beats / minute ±4% of reading
Maximum Inflation Pressure:	280 mmHg ±3 mmHg or ±2% of reading
Power Source/Supply:	4x 1.5 V AA alkaline batteries / DC + 6 V / 1 A
Battery Life:	200 Readings
Memory:	maximum 400 memory records
Size - weight:	141x121xh 72 mm - 350g* *without battery

ADULT AND PEDIATRIC B.P. MONITOR WITH SpO$_2$ OPTION

Supplied with large cuff, USB cable, software and multilingual manual (GB, FR, IT, ES, PT)

32902

CE 0123
FDA

PC software for data review, result analysis, trend chart observation and report print

• 32902 LEO ELECTRONIC SPHYGMOMANOMETER - with software
Electronic sphygmomanometer for fully automatic measurement of blood pressure provided with large, high definition colour LCD display.
Suitable for adult, pediatric and neonatal use.
- data storage (3 users) for up to 100 groups of data
- automatic one-touch operation
- alarm function with possibility to set alarm limits
- dual scales: kPa and mmHg   - automatic power off
- selection of five cuff sizes   - optional SpO$_2$
• 80556 POWER ADAPTOR

TECHNICAL SPECIFICATIONS SpO$_2$	
SpO$_2$ range:	0%-100% (resolution 1%) ± 2% (70% - 100%)
PR range:	30-250 bpm, (resolution 1 bpm) ± 2 bpm or ± 2% (select larger)

GIMA code	SpO$_2$ PROBES
32903	SpO$_2$ reusable adult probe with 1.5 m cable
35107	SpO$_2$ reusable neonatal probe*
35109	SpO$_2$ disposable neonatal** and adult** probe*
32917	Extension cable for 35107, 35109 to 32902

*Need extension cable 32917   **Neonatal below 3 kg and adult over 40 kg*

TECHNICAL SPECIFICATIONS SPHYGMO	
Measurement method: oscillometric	
Measurement range: 0-39.6 kPa (0-297 mmHg)	Resolution: 3 mmHg
Accuracy: static pressure: ±0.4 kPa (±3 mmHg)	
Inflation - Deflation: automatic inflation - automatic multistep deflation	
Display: 2.8" colour LCD screen, USB interface	
Power: four "AA" batteries or optional power adapter	
Safety: class II device type BF applied part	
Dimension - Weight: 130x110x80 mm - 300 g	

| GIMA code	CUFFS	Size	Suitable for
80551	Small	6-11 cm	Child small
80552	Small/medium	10-19 cm	Child
80553	Medium	18-26 cm	Adult
80554	Large	25-35 cm	Adult large
80555	X-Large	32-43 cm	Adult extra large

iHEALTH WIRELESS PERSONAL HEALTHCARE PRODUCTS

iHEALTH MYVITALS APP - free

- **track data**, graphs and history
- **multi-patient App** (sort measurements data per users)
- **free and secure data storage**
- **share results** with your healthcare professional

To manage wireless:

1 iHEALTH PULSE OXIMETER - page 391
2 iHEALTH BODY ANALYSIS SCALE - page 94
3 iHEALTH B.P. MONITOR - ARM
4 iHEALTH B.P. MONITOR - WRIST
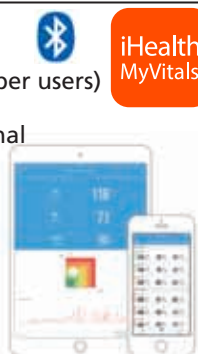
iHEALTH products to manage your personal health
Bluetooth connectivity for iPad, iPhone, iPod and Android system, allow to easily measure and track personal data and share instantly with family or doctor.
The powerful **iHealth MyVitals App** will also allow to manage all your health data with custom graphs, statistics, trends and **tracks the relation among various parameters** such as blood pressure, weight, calorie intake and activities.
App compatible with all Apple and Android platforms.
Includes a free iHealth Cloud service.
iHealth MyVitals App available in: GB, FR, IT, ES, DE, NL, GR, HU, PT, RO, RU, TR, JP, KR, CN, AR. 2 years warranty.

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3 iHEALTH TRACK CONNECTED ARM BLOOD PRESSURE MONITOR

0197

FDA

iHealth MyVitals

ESH
European Society Hypertension

Dual use: traditional use or use with smartphone

Universal cuff (22-42 cm)

For iOS and Android version 4.4 +
See the list of compatible devices on ihealthlabs.eu/support

• **23499 iHEALTH TRACK CONNECTED ARM B.P.M.**
- clinically validated blood pressure (ESH)
- systolic, diastolic and heart rate (number of beats per minute)
- evaluation of measurements as recommended by the WHO
- detection of arrhythmia
- colour changing display
- easy to use and comfortable
- 60 memories
- one-Click: save all your measurements in MyVitals App account
Multilingual box and manual: GB, FR, IT, ES, DE, GR, PT, NL.
iHEALTH MyVitals App:
- track data, graphs and history on the iHealth MyVitals App
- add measurement reminders, free and secure data storage
- share results with friends or healthcare professionals
• **23497 ADULT CUFF - 22-42 cm - spare**
• **23498 OBESE CUFF - 42-48 cm**

TECHNICAL SPECIFICATIONS	
Connectivity: Bluetooth 4.0	Power: 4x1.5V size AAA batteries
Size: 98x98x46 mm	Battery life: 250 measurements
Cuff circumference: 22-42 cm	Range: Sys: 60-260 mmHg,
Weight: 438 g (cuff + batteries included)	Dia: 40-199 mmHg
Measuring method: Oscillometric, with	Pulse rate range: 40-180 bts/min
automatic inflation and deflation	

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3 iHEALTH ARM B.P. MONITORS

0197

FDA

iHealth MyVitals

Smart and thin blood pressure monitor with direct visualization on its LED screen of the last blood pressure measurement

ESH
European Society Hypertension

23495

Easily saves all your measurements into the iHealth MyVitals App thanks to Bluetooth 4.0 synchronization

Weight: 232 g

• **23495 iHEALTH NEO BP5S ARM B.P. MONITOR - with display**
- medically validated blood pressure monitors
- easy to read wide Backlit screen
- measurement of blood pressure (systolic, diastolic)
and of heart rate (number of beats per minute)
- detection of arrhythmia
- multiple users and unlimited memories
- view historical readings and WHO classification
Multilingual box and manual: GB, FR, IT, ES, DE, GR, PT, NL.

TECHNICAL SPECIFICATIONS
Connectivity: Bluetooth 4.0
Dimensions: 135x55x12 mm
Screen dimensions: 30.4x27.8 mm
Cuff circumference: 22-42 cm
Measuring method: Oscillometric, with automatic
inflation and deflation
Power: DC: 5 V, 1.0 A, 3.7 V, Li-ion battery
Range: Sys: 60-260 mmHg ±3 mmHg
Dia: 40-199 mmHg ±3 mmHg
Pulse: 40-180 bts/min

23500

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4 iHEALTH WRIST B.P. MONITORS

0197

iHealth MyVitals

ESH
European Society Hypertension

FDA

23501   **23502**

Motions Sensor Technology: does not allow to take BP in case BP monitor is not correctly positioned

• **23501 iHEALTH SENSE BP7 WRIST B.P. MONITOR**
• **23502 iHEALTH VIEW BP7s WRIST B.P. MONITOR - with display**
- medically validated blood pressure monitor
- easy to read wide Backlit screen (only 23502)
- measurement of blood pressure (systolic, diastolic)
and of heart rate (number of beats per minute)
- detection of arrhythmia
- best wrist position sensor for optimum measurement
- evaluation of measurements as recommended by the WHO*
Multilingual box and manual: GB, FR, IT, ES, DE, GR, PT, NL.

| TECHNICAL SPECIFICATIONS	
Connectivity: Bluetooth 4.0	
Dimensions: 72x74x17.6 mm	Weight: 120 g
Screen dimensions: 44x26 mm	
Cuff circumference: 13.5-22 cm	
Measuring method: Oscillometric, with automatic	
inflation and deflation	
Power: DC: 5 V, 1.0 A, 1x3.7 V, Li-ion 400 mAh	
Range: Sys: 60-260 mmHg	
Dia: 40-199 mmHg	
Pulse: 40-180 bts/min	

*World Health Organization

23502

24-HOUR ABPM, SpO₂ AND PULSE RATE AMBULATORY MONITOR

• **35110 GIMA ABPM + Pulse rate with software**
• **35112 GIMA ABPM + Pulse rate with software and Bluetooth**
• **35111 GIMA ABPM + Pulse rate + SpO₂ with software**
GIMA ABPM module measures the blood pressure using the oscillometric method with step deflation. Two modes of measurement: manual and automatic. Each mode displays the diastolic, systolic and mean blood pressure. In the MANUAL mode, only one measurement is conducted for each time.
In AUTO mode, the measurement is cycled and can be set at intervals: 5/10/15/20/30/45/60/90 min. (35111), 15/30/60/120 /240 min. (35110),15/20/30/40/60/90/120/240 min (35112).
- compact and portable, easy to use
- suitable for adult, pediatric and neonatal patient
- large colour LCD display of ABPM, SpO₂ and pulse rate
- adjustable audible and visual alarms
- real-time ambulatory monitoring 24 hours storage and review of date
- clinically proven accuracy
- all data can be transferred to a PC through Windows-based software or to a smartphone through Bluetooth (35112 only).
• **35113 CHILDREN CUFF - arm circumference 18-26 cm - spare**
• **35114 ADULT CUFF - arm circumference 25-35 cm**
• **35115 ADULT LARGE CUFF - arm circumference 33-47 cm**
• **35116 THIGH CUFF - thigh circumference 46-66 cm**
• **35117 EXTENSION TUBE FOR CUFFS (35113/4/5/6) - 1.5 m - spare**
• **35118 ADULT SpO₂ PROBE - reusable - spare**
• **35119 CARRYING BAG - spare**

35111

SpO₂ sensor
Cuff
Hose
Device
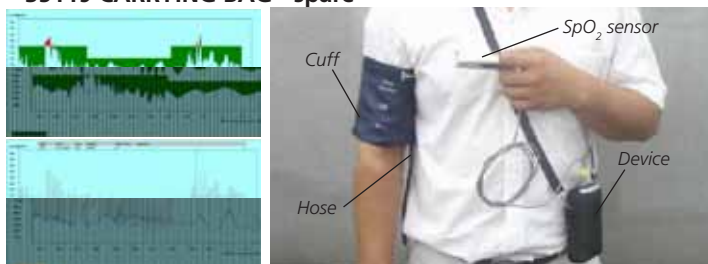
STANDARD ACCESSORIES
Carrying bag	Software (GB, FR, IT, DE, ES, PL, RO, SK, TR, RU)
3 nylon cuffs (pediatric, adult, adult large) - latex free	
SpO₂ probe (only code 35111)	Cuff connection tube 1.5 m
User manual: GB, IT, FR*, ES, DE*	Alkaline batteries

*Only for 35110, 35112

TECHNICAL SPECIFICATIONS

SpO₂ (35111 only)
Measurement range: 0-100%
Resolution: 1%
Accuracy: 70-100% ±2%
Alarm range: 0-100%
NIBP
Method: oscillometry
Mode: manual/automatic/continuous
Measurement range: 0-290 mmHg
(0 KPa - 38.67 KPa)
Automatic measurement interval:
5, 10, 15, 30, 45, 60, 90, 120 min. (35111)
15, 30, 60, 120, 240 min. (35110),
15/20/30/40/60/90/120/240 min (35112)
Resolution: 1 mmHg
Overpressure protection: 290 mmHg

Alarm: systolic 40-270 mmHg
diastolic 20-235 mmHg
Map 10-270 mmHg
(35111 only)
Pulse rate
Range: 0-250 bpm (35111)
40-240 bpm (35110, 35112)
Resolution: 1 bpm
Accuracy: ±1 bpm
Alarm range: 30-250 bpm
Device
Display: colour LCD
Power: two "AA", 1.5V alkaline batteries
Dimension: 128x69x36 mm
Weight: <350 g (including batteries)
Operating system
Windows XP/Seven, 8, 8.1, 10
(at 32 & 64 bit)

RIESTER RBP-100 BLOOD PRESSURE MONITOR

• **49960 RIESTER RBP-100 B.P. MONITOR - 1740 - table**
• **49961 RIESTER RBP-100 B.P. MONITOR - 1741 - trolley**
Clinical grade digital blood pressure monitor for fast and reliable readings. Clinically validated to **international standards BHS, ESH, AAMI.** Clinically validated for patients with special conditions: hypertension, diabetes, pregnancy, pre-eclampsia, arteriosclerosis, end-stage renal disease, obesity, elderly and children > 3 years of age.
Two measurement modes: auscultatory (manual) and oscillometric (automated). Auscultatory mode with auto-deflate (3 mmHg/sec) provides consistent patient BP measurement and allows clinicians to verify automated readings without removing the cuff. Average mode (3x readings) allows for a more objective measurement for clinicians and helps mitigate the risk of elevated readings due to white coat hypertension.
Interval settings in average mode 15, 30, 45, 60 sec.
It measures BP and pulse range, systolic, diastolic, heart rate and MAP.
- easy to read 4" LCD screen
- arrythmia detection
- large memory: 210 readings
- easy to use one touch operation
- display panel with WHO Blood Pressure Value Classification (colour coded)
Supplied with 2.5 m air tube, 2 cuffs (M and L-XL), NiMH battery pack, AC/DC adapter (EU, US, UK, Austr.).
Multilingual manual (GB, FR, IT, ES, DE, RU)
• **49964 RIESTER CHILDREN VELCRO CUFF 14-22 cm with connector - 162 - optional**

49960

Height adjustable 75-120 cm

49961

TECHNICAL SPECIFICATIONS
Measurement mode:	oscillometric, auscultatory	Cuff pressure:	0-310 mmHg
Measurement rate:	systolic: 60-255 mmHg	Power supply:	AC/DC Adapter 7.5V/1.5A
	diastolic: 30-200 mmHg		NIMH AA 4.8V 2400 mAh
	pulse: 40-200 bpm		rechargeable battery pack
Accuracy:	static: ±3 mmHg	Battery:	1.000 measurements per full charge
	pulse: ±5%	Size - weight:	170x135x41 mm - 510g (device only)
Latex free cuffs:	M: 22-32cm, L-XL: 32-52cm	Certificates:	ISO EN13485, Medical Device Class IIa

293

MICROLIFE AFIB BLOOD PRESSURE MONITOR - STROKE PREVENTION

*Size:
150x100x50 mm
Weight: 385 g*

CE 0044

*Measurement range:
20-280 mmHg (pressure),
30-200 beat/minute (pulse)*

CE 0044

*Size: 160x80x32 mm
Weight: 298 g including batteries*

Extra large display

5 YEARS WARRANTY

32881

• **32868 MICROLIFE WatchBP Home A (Professional use) + SOFTWARE**
- detection of atrial fibrillation (specific heart arrhythmia)
- embedded ESH/AHA measurement guidelines lead to accurate home measurement data physician can trust in
- automated data tabulations displays averages for morning, evening and overall measurement
- clinically tested (BHS protocol)
- MAM technology (automatic analysis of 3 consecutive measurements)
- 250 Data memory in «USUAL» mode
- USB port and mains adapter port
- low battery indication
- 4x1.5 V AA batteries
Supplied with carrying bag, USB cable, soft cuff 22-32 cm, software (GB) and manual (GB, IT, FR, DE). Other languages available from web (ES, DK, GR, FI, NL, NO, RU, SK, SE, UA).
• **32869 ADULT LARGE CUFF 32-42 cm**
• **32864 ADAPTER DC 6V, 600 mA**

Afib
microlife®

DETECTION OF ATRIAL FIBRILLATION

MICROLIFE AFIB technology
An innovative and patented technology for the early detection of Atrial fibrillation (AF)
More than 30,000 fatal strokes can be prevented within the European Union by using Microlife AFIB Technology in primary care
The new Microlife AFIB technology allows simultaneous blood pressure measurement and AF screening.
Microlife AFIB technology detects AF with high sensitivity (97-100%) and specificity (89%) as demonstrated in several clinical studies.
Nice guidelines for "Diagnosis and assessment of hypertension" recommended to use AFIB screening for routine blood pressure measurement in primary care.
AF screening by using a Microlife AFIB device is highly recommended in patients that have to monitor their blood pressure while at home.

• **32881 MICROLIFE AFIB ADVANCED EASY (Home use)**
- detection of atrial fibrillation (specific heart arrhythmia) with 1 measurement
- clinically tested according to the BHS
- ISO - EHS protocols and for "special patients" such as Diabetics, Elderly, Obese, Hypotensive, Pregnant
- MAM technology (automatic analysis of 3 consecutive measurements)
- 1 Data memory
- traffic light indicator
- low battery indicator
- mains adapter port
- world's latest technologies
- Clinically reliable measurements with AFIB & MAM
- special deflation valve allows beat detection up to 30 b/min (for bradycardic patients)
Supplied with carrying bag, preformed conical cuff 22-42 cm, 4 AAA batteries 1.5V and user manual (GB, FR, IT, DE).
• **32866 ADAPTER DC 6V, 600 mA**
• **32884 ADULT CUFF M-L 22-42 cm - spare**
• **32885 ADULT CUFF L-XL 32-52 cm**

OMRON PROFESSIONAL B.P. MONITOR

• **32936 OMRON DIGITAL AUTOMATIC B.P. MONITOR HEM-907**
Professional B.P. monitor designed for clinical use in professional settings.
- **gold standard accuracy**
- **validated according to international protocols:**
1- Association for the Advancement of Medical Instrumentation **(AAMI)**
2- European Society of Hypertension
- International Protocol **(ESH - IP)**
- intellisense technology
- irregular pulse indicator
- **3 modes of operation:**
single mode, average mode, auscultation (manual mode).

MADE IN JAPAN

Supplied with battery pack, adult cuff (22-32 cm), AC adapter.
• **32937 ADULT LARGE CUFF 32-42 cm**
• **32939 TROLLEY FOR OMRON HEM-907**

32936 + 32939

CE 0197

TECHNICAL SPECIFICATIONS	
Method:	Oscillometric
Measurement range:	pressure: 0-299 mmHg ± 3 mmHg or 2% pulse rate: 30-199 beats/min ± 5% of reading
Inflation:	automatic inflation with pumping
Deflation:	automatic deflation by electromagnetic control valve
Air release:	automatic rapid air release by electromagnetic control valve
Pressure detection:	electrostatic capacity semi-conductor pressure sensor
Power supply:	AC adapter (230 VAC, 50 Hz, 20 VA) Battery pack (4.8 VDC, 6W)
Electric shock protection method: Class II B type	
Dimension:	139x203x131 mm (5.1/2"x8"x5.1/6")
Weight:	approx. 910 g
Complies with:	EN 1060, EN60601-1-1 - 2007
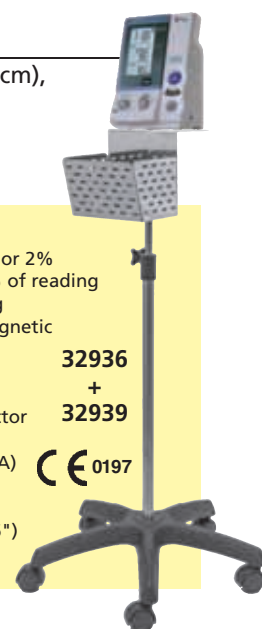
OMRON BLOOD PRESSURE METERS – CLINICALLY VALIDATED

Intellisense

The Intellisense™ technology ensures that the right inflation pressure is automatically detected.
It detects irregular pulses and automatically decides if the measurement result is reliable or needs to be repeated.
Only accurate results are displayed.

Download on the App Store · GET IT ON Google play

connect OMRON

OMRON BLOOD PRESSURE MONITOR SELECTION GUIDE								
FEATURES	**M7 INTELLI IT**	**M6 COMFORT**	**M4 INTELLI IT**	**M3 COMFORT**	**M3**	**M2**	**RS7 INTELLI IT**	**RS4**
Clinically validated*	X	X	X	X	X	X	X	X
Intellisense technology	X	X	X	X	X	X	X	X
Irregular heartbeats detector	X (AFib)	X (AFib)	X	X	X	X	X	X
Cuff wrap guide	X	X	X	X	X	X	X	X
Intelli Wrap Technology**	X	X	X	X			X	
Pre-formed cuff***: model size (cm)	Intelli wrap 22-42	Intelli wrap 22-42	Intelli wrap 22-42	Intelli wrap 22-42	Easy cuff 22-42	Cuff 22-32	Wrist 13.5-21.5	Wrist 13.5-21.5
Memory measurem. x user	100x2	100x2	60x2	60x2	60x2	30	100x2	60
Guest mode	X	X	X	X	X			
Body movement detection	X	X	X	X	X		X	X
Easy high blood pressure colour indicator****	X	X	X	X	X		X	X
Hypertension	X	X	X	X			X	X (morning)
Average last 3 measurements*****	X	X	X	X	X			
3 consecutive measurements in AFib mode	X	X						
Measurements comparison versus prior readings	X	X	X					
App/Bluetooth Connection	X		X				X	

*To verify validations, please see www.dableducational.org
**360° accuracy: accurate measurements from any position around the upper arm
***Pre-formed cuff, excluding M2, M3

****Signal in case the values exceed the E.H.S. standards for domiciliary auto-measurements (85 systolic pressure and/or 135 diastolic pressure)
*****Average of 3 last measurements made within 10 min

CE 0197

49915

• **32949 OMRON M7 INTELLI IT - HEM-7322-T-E**
• **49915 OMRON M7 INTELLI IT - HEM-7361T-EBK**
With Intelli Wrap Cuff 22-42 cm.
The connection to OMRON App allows to monitor parameters, create personalized programs, download and share data.
AFib (Atrial Fibrillation) detection function (only 49915).

CE 0197

CE 0197

CE 0197

49905 · **49906** · **49908** · **49910**

• **49905 OMRON M3 HEM-7154-E**
With Easy cuff 22-42 cm.
• **49906 OMRON M3 COMFORT HEM-7155-E**
With Intelli Wrap Cuff 22-42 cm.

• **49908 OMRON M4 INTELLI IT HEM-7155T-EBK**
With Intelli Wrap Cuff 22-42 cm.
It monitors hypertension at home and automatically updates and transfers results to smartphones by Bluetooth on OMRON App.

• **49910 OMRON M6 COMFORT - HEM-7360-E**
With Intelli Wrap Cuff 22-42 cm.
It detects the possibility of Atrial fibrillation, enabling home monitoring. It also takes 3 consecutive readings at 30 second intervals, then displays the average to give more accurate indication of blood pressure.

OMRON

MULTILINGUAL BOX AND MANUAL
Standard languages: GB, FR, IT, ES, DE, NL, RU, TR, Arabic
Other languages: available on Omron website

CE 0197

49902

• **49902 OMRON M2 HEM-7143-E**
With cuff 22-32 cm.
It has unique Intellisense™ Technology and features Irregular Heartbeat Detection. One-touch design and large display.

TECHNICAL SPECIFICATIONS				
	49902 M2	**49905 M3 49906 M3 COMFORT**	**49908 M4 INTELLI IT**	**49910 M6 COMFORT 49915 M7 INTELLI IT**
Measuring method:		oscillometric		
Measuring range: Pressure:		0 mmHg to 299 mmHg ± 3 mmHg		
Pulse:		40 to 180 min ± 5% of display reading		
Memory (with date and time):	30	60x2 users	60x2 users	100x2 users
Inflation:		fuzzy logic controlled by electric pump		
Deflation:		automatic pressure release valve		
Rating:	DC 6V 4W		6VCC 4W	
Power source:		4 "AA" batteries 1.5 V		
Battery life (N° of measurements):		1000		
Protection against electric shock:		internally powered ME equipment (when using batteries)		
Weight (console+cuff) without batteries:	250+130 g	310+170 g*	340+163 g	460+163 g
Size:	103x129xh 80 mm	105x153xh 87 mm	105x152xh 85 mm	191x120xh 85 mm
Cuff materials:		nylon and polyester		
Measurable circumference (cm):	22-32 (arm)	22-42 (arm)	22-42 (arm)	22-42 (arm)

*M3 Comfort weight 337+163 g

OMRON EVOLV ALL IN ONE ARM BLOOD PRESSURE MONITOR

• 49900 OMRON EVOLV ALL IN ONE ARM BLOOD PRESSURE MONITOR
Easy to use, all in one upper arm blood pressure monitor takes accurate readings in any position around the upper arm and track progress via smartphone.
- All in one upper arm blood pressure monitor: no tubes, no wires, simply accurate
- **Intellisense Technology:** inflates the cuff to the ideal level
- **Intelli Wrap cuff:** for an easy and accurate reading
- **Clinically Validated:** proven reliability and accuracy under vigorous testing procedures by major health organisations.
- **Cuff Wrap guide:** indicates if the cuff is wrapped correctly, not too loose or too tight
- **OMRON connect App:** get connected, access anytime, see progress. Mobile application for iPhone / Android™.
Supplied with battery set, storage case, manuals.
Compatible with Alexa.
Multilingual box and manual: GB, FR, IT, ES, DE, NL, RU, TR, Arabic.

3 YEARS WARRANTY

49900

TECHNICAL SPECIFICATIONS	
Cuff Type:	Intelli Wrap Cuff 22–42 cm
Memory:	100 Readings
Cuff Wrap Guide:	Yes
Irregular Heartbeat Detection:	Yes
Body Movement Detection:	Yes
Validation:	Clinical Validation, Pregnancy Validation
Intellisense Technology:	Yes
Stroke Prevention:	Yes
Size:	12x17.3x12.5 cm

With standard cuffs, 1-in-3 people measure their blood pressure incorrectly. EVOLV's Intelli Wrap Cuff Technology ensures 360˚ accuracy in any position around your upper arm.

EVOLV can sync your readings to your smartphone to track results, monitor progress, and get a deeper understanding of your health. See smartphone compatibility list on omronconnect.com/emea/en_gb/

OMRON WRIST BLOOD PRESSURE MONITORS

32946

49923

0197

0197

• 32946 OMRON RS4 HEM-6181-E - wrist
Led positioning sensor and cuff wrap guide indicate if the cuff is positioned correctly.
Multilingual box and manual:
GB, FR, IT, ES, DE, NL, RU, TR, Arabic.

• 49923 OMRON RS7 INTELLI IT - HEM-6232T-E - wrist
Intellisense technology makes measurement quick and comfortable. Advanced positioning sensor and cuff positioning guide for reliable measurements, which can be saved and tracked via Bluetooth through OMRON App.
Multilingual box and manual:
GB, FR, IT, ES, DE, NL, RU, TR, Arabic.

TECHNICAL SPECIFICATIONS		
	32946 RS4	49923 RS7
Measuring method:	oscillometric	
Measuring range:		
Pressure:	0 mmHg to 299 mmHg ± 3 mmHg	
Pulse:	40 to 180 min ± 5% of display reading	
Memory (with date and time):	60	100x2 users
Inflation:	automatic	
Deflation:	automatic	
Rating:	DC3 V 3.0W	
Power source:	2 "AAA"batteries 1.5 V	
Battery life (N° of measurements):	300	
Protection against electric shock:	internally powered ME equipment (when using batteries)	
Weight (console+cuff) without batteries:	86 g	91 g
Size (mm):	93x62xh 20	91x13xh 63
Cuff materials:	nylon and polyester	
Measurable circumference (cm):	13.5-21.5 (wrist)	

OMRON CUFFS AND ACCESSORIES

32933
Standard cuff 22-32 cm

32938
Easy adult cuff 22-42 cm

49920
Intelli Wrap cuff 22-42 cm

Fits normal and large arms eliminating inaccurate readings associated with incorrect positioning.
AFib indication function.

GIMA code	OMRON code	ACCESSORIES	Size	Compatibility					
				M2	M3	M3 Comfort	M4 Intelli IT	M6 Comfort	M7 Intelli IT
32930	HEM-CS24-E	Small cuff	17-22 cm	•	•				
32933	HEM-CR24	Adult cuff	22-32 cm	•	•				
32938	HEM-RML31	Easy adult cuff	22-42 cm	•	•				
49920	HEM-FL31-E	Intelli adult wrap cuff	22-42 cm			•	•	•	•
32929		AC/DC adaptor - optional		•	•	•	•	•	•

296

EASYCHECK DIGITAL B.P. MONITOR

• 49880 EASYCHECK DIGITAL BLOOD PRESSURE MONITOR
LED screen electronic sphygmomanometer with simple interface to measure systolic, diastolic and mean blood pressure as well as pulse rate. NIBP records can be reviewed.
For family and clinic use and for routine test.
Features:
- one-key measurement, easy to use
- records and stores up to 199 groups of measurements
- LED colour screen with big font easy to read
- automatic power off when there is no operation
- high pressure prompt
- low battery and error indication
- switchable: mmHg and kPa
Supplied with adult cuff and 4 alkaline batteries AA.
Multilingual manual in: GB, FR, IT, ES, PT, DE, PL, RO, GR, SE, HR, Arabic
• 49881 CUFF - adult - 22-32 cm - spare
• 80555 CUFF - adult X-large - 32-43 cm - optional
• 80556 POWER ADAPTOR 100-240V, 50/60 Hz - optional

$C \in 0123$

Size: 128x100xh 72 mm
Weight: 281 g

49980

TECHNICAL SPECIFICATIONS	
Measurement method:	Oscillometry
Measurement range:	0 kPa (0 mmHg) - 39.6 kPa(297 mmHg)
Resolution:	0.133 kPa(1 mmHg) ±0.4 kPa(±3 mmHg)
PR measurement range:	40 bpm - 240 bpm
Inflation:	automatic inflation by force pump
Deflation:	automatic multistep deflation
Display:	LED large colour screen
Power:	Four "AA" batteries or optional 5V power adapter
Safety:	Class II Type BF

SMART AUTOMATIC DIGITAL B.P. MONITOR - ESH VALIDATION

$C \in 0197$
FDA

Display 62x43 mm LCD

ESH
European Society Hypertension

32921

• 32921 SMART AUTOMATIC B.P. MONITOR with adult cuff
Compact, fully logic, multiuser, B.P.M. with innovative features:
- smart inflation technology for automatic pumping to proper pressure
- WHO blood pressure indicator
- IHB Irregular Heartbeat Detection
- average value of latest 3 readings
- 2x60 memories, date and time
- displays systolic, diastolic and pulse rate separately
- multilingual manual and box: GB, FR, IT, DE, ES, PT, PL, GR, Arabic
• 32922 CUFF - adult - 22-30 cm (8-11") - black - spare
• 32923 CUFF - adult large - 30-42 cm (11-16") - grey
• 32920 CUFF - adult extra large - 42-48 cm (16-18.2") - grey

TECHNICAL SPECIFICATIONS		
Measuring method:	oscillometric, automatic inflation and measurement	
Measuring range:	cuff pressure:	0-300 mmHg ±3 mmHg
	pulse rate:	40~180 beats/min ±5% of reading
	systolic:	60-260 mmHg
	diastolic:	40-199 mmHg
Power supply:	4x"AA" batteries 1.5 V	
Dimensions - Weight:	138x98x48 mm - 211 g (excluding batteries)	
Arm cuff:	for arm circumferences 22-30 cm, 30-42 cm or 42-48 cm	

SMART AUTOMATIC DIGITAL WRIST B.P. MONITOR

$C \in 0197$
FDA

ESH
European Society Hypertension

Display 31.9x39.6 mm LCD

32918

Multilingual manual and box: GB, FR, IT, DE, ES, PT, PL, GR, Arabic

• 32918 SMART AUTOMATIC WRIST B.P. MONITOR
Compact, fully logic, B.P.M. with innovative features:
- smart inflation technology for automatic pumping to proper pressure
- WHO blood pressure indicator
- IHB Irregular Heartbeat Detection
- average value of latest 3 readings
- 2x60 memories, date and time
- displays systolic, diastolic and pulse rate separately

TECHNICAL SPECIFICATIONS	
Measuring method:	oscillometric, automatic air inflation and measurement
Cuff pressure:	0-295 mmHg ±3 mmHg
Pulse rate range:	40~180 beats/min ±5% of reading
Range of measurement:	30-280 mmHg
Power supply:	2x"AAA" batteries 1.5 V
Dimensions - Weight:	84x64x28 mm - 110 g (excluding batteries)
Wrist cuff:	applicable for wrist circumferences 14-19.5 cm

ANDON VALUE DIGITAL B.P MONITOR

• 32901 ANDON B.P. MONITOR
• 32922 CUFF - adult - 22-30 cm - spare
• 32923 CUFF - adult large - 30-42 cm
• 32920 CUFF - adult extra large - 42-48 cm

ESH FDA $C \in 0197$

- large easy to read LCD display, WHO blood pressure indicator
- 4 groups x 30 times with time and date stamp
- average of all saved measured blood pressure values for the last 7 days
- arrhythmia detection (HB)
- automatic switch-off.
Multilingual box and manual:
GB, FR, IT, ES, PT, DE

Cuff circumference: 22-30 cm

32901

TECHNICAL SPECIFICATIONS	
Measurement system	Oscillometric method
Measurement range	Pressure: 0~300 mmHg ±3 mmHg
	Pulse: 40~180 pulse/min ±5%
Power Source	4x1.5 V AAA batteries - not included
Dimensions - weight	107x80xh 52 mm - 170 g (ex. batteries)
LCD size	66x58.5 mm

X-LIFE AUTOMATIC DIGITAL B.P. MONITORS - ESH VALIDATED

Size: 140x104x50 mm
Weight: 247 g

LCD size 60x51 mm

Cuff size for arm circumferences 23-33 cm

CE 0476

32924

Supplied with carrying bag

Size: 74.5x74x30 mm
Weight: 95 g

LCD size 34.5x42 mm

Cuff size for wrist circumferences 13.5-19.5 cm

CE 0476

32926

Liquid crystal display

ESH
European Society Hypertension

• **32924 X-LIFE B.P. MONITOR - arm**
• **32926 X-LIFE B.P. MONITOR - wrist**
Accurate and precise automatic digital blood pressure meters for smooth and fast measurements with innovative functions:
- **IHB:** irregular heartbeat detector
- **WHO risk category indicator** (classifies your measurements in 6 stages of risk, from optimal to severe hypertension)
- proven clinically to meet European Society of Hypertension **ESH** protocol
- easy to read, wide angle display
- 120 memories for 3 users: 3 zones of 40 memories each
- start/stop unique button, with blue backlight

- multilingual manual and box: GB, FR, IT, ES
- memory average: automatically average last 3 memories
• **32925 SPARE CUFF for 32924 - adult**
• **32927 AC ADAPTOR for 32924**

TECHNICAL SPECIFICATIONS

Measuring method:	oscillometric	
Measuring range:	pressure:	0-300 mmHg
	pulse:	40-199 bpm
Accuracy:	pressure:	±3 mmHg
	pulse:	±5%
Power supply:	arm type:	4xAA alkaline batteries
	wrist type:	2xAAA alkaline batteries
Battery life:	arm type:	300 measures
	wrist type:	250 measures

JOLLY DIGITAL B.P. MONITOR

ESH
European Society Hypertension

CE 0197

32777

FDA

• **32777 JOLLY DIGITAL BLOOD PRESSURE MONITOR**
Professional Blood Pressure monitor for medical use.
- large easy-to-read illuminated LCD display 86x74 mm
- WHO classification
- arrhythmia detection (IHB)
- 4-person memory zone - 30 memory space each
- average of all saved measured values and morning and evening blood pressure of the last 7 days
- time and date
- automatic switch-off
• **32922 CUFF - adult -**
22-30 cm (8-11") - black - spare
• **32923 CUFF - adult large -**
30-42 cm (11-16") - grey
• **32920 CUFF - adult extra large -**
42-48 cm (16-18.2") - grey

Multilingual manual and box: GB, FR, IT, ES, PT, DE, PL, GR.

TECHNICAL SPECIFICATIONS

Measurement system:	Oscillometric method
Measurement range:	Pressure: 0~300 mmHg ±3 mmHg
	Pulse: 40~180 pulse/min. ±5%
Power source:	4x1.5 AAA batteries included
Outside dimension:	150x95xh 65 mm
Weight:	approx 235 g (without batteries)

DOMINO DIGITAL B.P. MONITOR

Automatic inflation deflation

CE 0476

32803

• **32803 DOMINO DIGITAL BLOOD PRESSURE MONITOR**
• **32804 DOMINO DIGITAL B.P.M. on trolley with basket**
Professional Blood Pressure monitor for hospital and medical use.
- extra large LCD display with innovative design
- date/time/ambient temperature (°C/°F) display
- IHB Irregular heartbeat detector
- WHO blood pressure classification indicator
- 120 memories (60 sets for 2 users)
- alarm clock reminding function
• **32802 AC ADAPTOR 230 V - 50 Hz**
• **32809 ADULT CUFF - spare**
• **32865 COILED TUBING EXTENSION 3 m (42/45 spirals)**

Multilingual manual and box: GB, FR, IT, ES, PT, DE, GR, Arabic

32804

TECHNICAL SPECIFICATIONS

Measuring range:	Pressure - 40~260 mmHg
	Pulse: 40~160 beats/min.
Accuracy:	Pressure ± 3 mmHg Pulse: ± 5%
Power supply:	4x "AA" batteries or AC adaptor (option)
External dimension:	158x120xh 127 mm
Weight:	490 g

ERKA VARIO: DESK, WALL AND TROLLEY

- **32671 VARIO - desk - adult cuff - 285.20.481**
- **32672 VARIO - wall - adult cuff - 288.20.481+295.00.003**
- **32673 VARIO - trolley Ø 50 cm - adult cuff - 288.20.481+995.00.003**

Superior quality product, for use in consulting rooms or hospital. The Vario model consists of a high precision manometer in a high quality ABS housing with an integrated fastening spigot for individual variable swivelling, a big cuff basket in white powder coated sheet steel, a bulb holder and spiral tubing with bulb and air release valve. This high quality chromium-plated valve makes sensitive adjustments easy.

The 150 mm scale is equipped with a mirrored exterior ring and non-reflective manometer glass.

- **32898 PEDIATRIC "SUPERB" CUFF 2 TUBES - 20.5-28 cm***
- **32899 ADULT "SUPERB" CUFF 2 TUBES - 27-35 cm* - spare**
- **32900 LARGE "SUPERB" CUFF 2 TUBES - 34-43 cm***

Arm circumference

TECHNICAL SPECIFICATIONS	
Height with basket:	260 mm (32672-3)
Width with basket:	180 mm (32672-3)
Depth with basket:	120 mm (32672-3)
Graduation:	0-300 mmHg ±3 mmHg
Weight with basket:	1,350 g
Height of trolley:	830-1,360 mm (adjustable)
Tubing system Ø:	18-25 mm
Swivel range:	up to 60 deg°

Non reflecting reading

Latex, PVC, DEHP free cuffs

Bulb holder

Erka "Superb" green cuff (free from latex, PVC and DEHP)

32673

ERKA.

32671

32672

MADE IN GERMANY

RIESTER BIG BEN®

- **32742 RIESTER BIG BEN® - rail** (clamp code 32766 and rail not included)
- **32743 RIESTER BIG BEN® - wall** Rotation 130°, 65° right, 65° left
- **32746 RIESTER BIG BEN® - trolley Ø 54 cm - velcro adult cuff**
- **32740 RIESTER BIG BEN® - trolley Ø 54 cm - adult one piece cuff**
- **32748 RIESTER BIG BEN® - desk**

Aneroid sphygmomanometer, made of resistant plastic, with large dial (147 mm) and white pointer on black dial plate for easy-to-read measurements from 0 mmHg to 300 mmHg. Basket on back for cuff storage after use. Velcro-closure black cuff 2 tubes and long coil tubing. Latex free.

- **32766 RAIL CLAMP** Universal clamp (for code 32742) for any rail.

MADE IN GERMANY

Riester

Plastic basket on back for cuff storage

32743

CE 0124

32748

32766

BHS VALIDATION

CE 0124

Adjustable height 90-140 cm

32740, 32746

New trolley Ø 54 cm

DAYTON DESK/WALL SPHYGMO

- **32745 DAYTON SPHYGMO - desk/wall model**

Provided with big dial (Ø 113 mm) for easy reading.
Basket with handle easy to move and carry. Nylon cuff with D ring. Wall fixing.
Size: 130x130x135 mm - Weight: 180g
Measuring range: 0-300 mmHg ± 3 mmHg.

- **32850 ADULT CUFF - black - spare**
Available also 32839, 32841, 32843, 32847, 32849 see page 305

Large basket with handle for cuff

CE 0123

PVC bladder and bulb

LATEX FREE

32745