SMART EMERGENCY BAGS

POLYESTER

27153 27152 27150

Shoulder straps included with medium and large bag.

4 pockets (5 for 27153) 1 or 2 on front, 2 on sides and 1 on back

27153

POLYESTER WITH OUTER PVC COATING

27157 27158 27155

Large pocket on top and shoulder straps included with medium bag

Removable lining for easy cleaning

Large pocket on top

27157

Padded and

Safe metal buckles   Large 10 mm zips   Rubber bottom with feet

SMART BAGS: polyester or polyester PVC coated - empty
Professional emergency bags extremely capacious with internal adjustable compartments which permit personalized organization of the space. Provided with external pockets, internal divisions, and one (2 for code 27153) removable pouch with transparent window. All bags are made in strong, water resistant 600D polyester. Available also with outer PVC coating (27155-8). Provided with double yellow reflective strips. Internal lining is removable for easy cleaning.
Waterproof rubber bottom to prevent water infiltration.
May be carried on shoulder or hand.

==5.1.P.d. Medžiaga-poliesteris su išorine PVC danga, išmatavimai 55x35hx38.==

==5.1.P.d.Vidinės erdvės-6 vnt,išorinės kišenės 5 vnt.==

Polyester	Polyester PVC coated	Model	Colour	Size	Internal modular spaces	External pockets
27150	27155	Small	red	45x28xh 28 cm	3	4
27151	-	Medium	red	55x35xh 32 cm	6	4
-	27157	Medium	red	55x35xh 38 cm	6	5
27152	-	Medium	blue	55x35xh 32 cm	6	4
-	27158	Medium	black	55x35xh 38 cm	6	5
27153	-	Large	red	65x35xh 35 cm	6	5

EMERGENCY BAGS - POLYESTER OR POLYESTER PVC COATED

POLYESTER   POLYESTER WITH OUTER PVC COATING

27165 27167 27166

2 lateral pockets 22x18 cm and 11x18 cm

27167

Lateral pocket 32x18 cm

Front pocket 35x20 cm

• **27165 EMERGENCY BAG - polyester - red - 35x45xh 21 cm**
• **27166 EMERGENCY BAG - polyester PVC coated - red - 35x45xh 21 cm**
• **27167 EMERGENCY BAG - polyester PVC coated - blue - 35x45xh 21 cm**
Capacious bag, despite the compact size. Large central compartment, 1 front and 3 lateral pockets. May be carried on shoulder (braces) or hand (2 handles).

Made in strong, water resistant material (600D polyester). Available also with outer PVC coating (27166-7). Provided with yellow reflective strips and rubber bottom.

HEINE mini 3000® Otoscope

5.2.1.P.d. Otoskopas dviejų dalių rankena ir galva.

Compact pocket otoscope with direct illumination

Modern pocket otoscope in a unique, compact design. Can only be used with the mini 3000 handle system. Available in black or blue.

5.2.2.P.d. Xenon helogeninė lemputė   5.2.3.P.d. Apšvietimas, refleksinis ausies kanalams

- Instrument head matt-black inside. Eliminates reflexes.
- Enhanced XHL Xenon Halogen Technology with 100% more light compared with conventional bulbs. Very bright, concentrated white light for perfect illumination.

5.2.4. P.d. Vaizdas 3x padidinimu ir optimizuoto korpuso paviršiumi, minimalus atspindys.

- Viewing window with 3x magnification and optimised casing surface for razor-sharp images and minimal reflection.
- Swivelling viewing window built into instrument. Useful for instrumentation, cannot be mislaid.
- High-quality handle: Chrome-finished upper section/refined plastic.

5.2.1.P.d. Keičiama AA baterija

- Attachment clip with integrated on/off switch. Secure. Switches off automatically when returned to the pocket. 20,000 switch cycles guaranted.
- Replaceable batteries. Size AA, or optional rechargeable battery with miniNT table charger*.

5.2.2.P.d.Šviesos šaltinis XML 2,5 V.

- Modern pocket otoscope
- Switches off automatically
- Optional rechargeable handle

5.2.5. ir 5.2.9.P.d. Automatinis išjungimas.

mini 3000 Otoscope	2.5V XHL
with mini 3000 battery handle and 1 set (4 pcs.) reusable tips and 5 of both AllSpec disposable tips 2.5 and 4 mm dia., with batteries	D-001.70.220
with mini 3000 battery handle and 5 of both AllSpec disposable tips 2.5 and 4 mm dia., with batteries	D-001.70.210
with bulb, without handle and without accessories	D-001.70.206

XHL Xenon Halogen spare bulb	X-001.88.110

*To upgrade to a rechargeable instrument with miniNT table charger, please see page 128.

HEINE mini 3000® Diagnostic Sets

Set complete with: mini 3000 Otoscope
1 set (4 pcs.) reusable tips
5 each of 2.5 and 4 mm dia. AllSpec disposable tips
hard case

mini 3000 Diagnostic Sets	2.5V XHL
mini 3000 battery handle with batteries	D-851.20.021

Set complete with: mini 3000 Ophthalmoscope, mini 3000 Otoscope,
1 set (4 pcs.) reusable tips
5 each of 2.5 and 4 mm dia. AllSpec disposable tips
hard case

mini 3000 Diagnostic Sets	2.5V XHL
2 mini 3000 battery handles with batteries	D-873.21.021

For information on HEINE battery and rechargeable handles see pages 123 – 128.

2

HEINE mini3000® Ophthalmoscope

Compact Pocket Ophthalmoscope with XHL illumination

5.2.7.P.d. Šviesos šaltinis XML xenon helogeninė lemputė

Modern pocket ophthalmoscope with XHL Xenon Halogen bulb technology. Concentrated bright light for perfect illumination, a brilliant image and accurate colour rendering. Fixation star aperture with grey filter for reducing the light intensity. Excellent optics and best colour rendering in minimum dimensions, ideal for rounds and house calls. Can be used with the mini3000 handle system. Available in black and blue.

5.2.6.P.d. Aiškiai perteikiami vaizdai

- HEINE optics produce crisp, clear images of the whole area under examination and minimise reflections.
- 5 different apertures. A full-function instrument incl. fixation star.
- Grey filter for light-sensitive patients. 5.2.8.P.d. Lęšių diapazonas 18 objektyvų nuo -20D iki +20D
- Range of lenses: 18 lenses from -20D to +20D.

+	1	2	3	4	6	8	10	15	20D
−	1	2	3	4	6	8	10	15	20D

5.2.5.P.d. Automatinis išjungimas

- Easy workflow, because ophthalmoscopy is possible without dilation of the pupils.
- Attachment clip with integrated on/off switch. Switches off automatically when returned to the pocket.
- Replaceable batteries. Size AA, or optional rechargeable battery with mini NT table charger.* 5.2.6. P.d. Keičiama AA baterija.
- 2-piece handle and head. Easy to maintain, flexible.
- Award-winning design. Maximum quality with minimum dimensions.

- Modern pocket instrument
- 5 different apertures
- Dust resistant

mini3000 Ophthalmoscope	2.5V XHL
with mini3000 battery handle, with batteries	D-001.71.120
with mini3000 rechargeable handle (please order mini NT table charger separately)	D-001.71.200
without handle	D-001.71.105

XHL Xenon Halogen spare bulb	X-001.88.106

mini3000 apertures

Fixation star, large spot, small spot, hemispot, red-free filter

*To upgrade to a rechargeable instrument with mini NT table charger, please see page 128.

TOKYO AUTOMATIC

• **32735 TOKYO SPHYGMO** - adult - black cuff
Professional sphygmomanometer with large Ø 65 mm dial and **button type air release valve**. ABS light plastic case, and extra shock-proof ring for long durability.

360° rotary handle.
Supplied with black nylon calibrated cuff with D-ring, black 1-tube PVC, latex free bladder and black, latex free PVC bulb in a nylon carrying bag and cardboard box.
Multilanguage box and manual: GB, FR, IT, ES, DE, PT, GR, Arab.

CE 0476

For rapid (push) or gradual (screw) deflation

Press the button, rapid deflation

Screw the button, gradual deflation

ROMA SPHYGMOMANOMETERS - 4 DIFFERENT MODELS

5.3.2.P.d. Mažiausia manometro padalos vertė 2 mmHg

Pediatric

5.3.3.P.d. Korpusas iš atsparaus plastiko, diamaetras 60mm

Classic, lightweight, reliable palm model aneroid sphygmo with certified manometer ABS housing, integral PVC bulb and air release ~~blue nylon, velcro closure, calibrated cuff and~~ 1 tube TPU bladder.
Easy to read: large dial Ø 60 mm, with rubber protective ring.
Supplied in a nice nylon carrying bag with external velcro pocket and cardboard box.
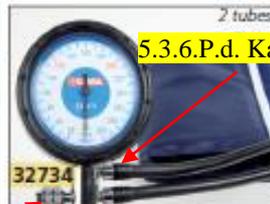
2 tubes

5.3.5.P.d.Manžetė suaugusiems normalaus dydžio

5.3.6.P.d. Kamera su dviem vamzdeliais ~~adult - 1 tube~~

5.3.1.P.d. Arterinio kraujospūdžio matavimo diapazonas 0-300 mmHg

32734

Fluorescent dial plate

5.3.4.P.d. Oro išleidimo vožtuvas- metalinis atsukamas

32727

32728

• **32734 ROMA SPHYGMO** - adult - 2 tubes
• **32709 ROMA SPHYGMO** - pediatry - 1 tube
Same as 32727 but with pediatric cuff 35x11 cm
• **32728 ROMA SPHYGMO** - adult
- fluorescent - 1 tube
Same as 32727 but with special fluorescent dial plate to allow easy reading even in dark places.
Suitable for emergency.
• **32856 PVC RIBBED BULB**
• **32857 PVC PROTECTIVE RING**

ROMA MULTICUFFS KIT

CE 0476

32738

• **32738 ROMA KIT** - Sphygmo with 3 cuffs
Same as code 32727 but supplied with 3 cuffs: one pediatric (35x11 cm), one adult (49x15 cm) and one adult large (62x17.5 cm).
Latex free.

EMERGENCY MULTICUFF KIT

• **32771 EMERGENCY SPHYGMO KIT** - 5 cuffs
Palm type sphygmomanometer with orange silicone shockproof ring and orange cup of air-release valve.
PVC tube and 1 tube TPU bladder.
Supplied in a plastic carrying case with 5 cuffs: XS infant (13-19 cm), S child (18.4-26.7 cm), M adult (25.4-40.6 cm), L adult large (33.3-51 cm), XL thigh (40.6-66 cm)

32771

CE 0123

CUFFS ASSORTMENT FROM NEWBORN TO OBESE

Nylon cuff with velcro fastening; EPDM syntetic rubber bladder, latex free

MINI CUFFS grey/green - nylon

1 tube	2 tubes	Model	Size cm
32810	32820	Premature	16xh 5
32811	32821	Up to 3 months	23xh 5
32812	32822	4 months to 3 years	29xh 7
32813	32823	3-7 years	33xh 9
32814	32824	7-10 years	40xh 11
32816	32826	32810-14, 32820-24	Set 5 pieces

5.3.5.P.d. Manžetė suaugusiems didelė ir maža

CALIBRATED CUFFS - latex free - nylon

1 tube	2 tubes	Model	Size cm	Colour
-	32839	Pediatric	35x11	
32846	32847	Pediatric	35x11	
32842	32843	Adult	49x15	
32844	-	Adult	49x15	
32845	32850	Adult	49x15	
32848	32849	Adult large	62x17.5	
-	32841	Adult large	62x17.5	

CUFFS grey/black - nylon - TPU bladder - velcro fastening

1 tube	2 tubes	Model	Arm circumference	Size cm
32886	32887	Infant	13 to 19 cm	7.5x26
32888	32889	Child	18.4 to 26 cm	11x34
32830	32832	Adult	25 to 40 cm	52x15
32834	32835	Adult large	35 to 50 cm	61x17.5
32837	32838	Thigh	41 to 66 cm	82x21

ADULT CUFFS grey/green - cotton - TPU bladder - velcro fastening

1 tube	2 tubes	Model		Size cm
32829	-	Adult		53x14.5

One tube cuff for Ranger, Sirio, London, Boston, Roma 1T, Tokyo, Ri-san, Precisa, Minimus.
Two tubes cuff for Minor, Diplomat, Yton line, Roma 2T, Dallas, Big Ben, Empire.

Bladderless nylon cuffs
- reusable above 10,000 times
- washable up to 60°C
- disinfectable with alcohol/ethanol
- ideal to prevent cross-contaminations
- soft surface for a pleasurable feeling on the skin
- tested according to ISO 105 E01

Tube length 50 cm

BLADDERLESS ONE PIECE CUFF - latex free

1 tube	2 tubes	Model	Size	Arm circumference
32910	32913	children	10x34 cm	19 to 27 cm
32911	32914	adult	14.5x54 cm	26 to 41 cm
32912	32915	adult large	16x63 cm	34.3 to 51 cm

SPHYGMOMANOMETERS SPARE PARTS AND ACCESSORIES

Rubber tubing maximum extension: 3 m

GIMA code	SPHYGMOMANOMETERS SPARE PARTS	Minimum order
32865	Coiled tubing - black (42-45 spirals) - 48 cm	10 pcs.
32808	Nylon velcro cuff (no bladder) 54 x15 cm	10 pcs.
32874	1 tube Bladder	10 pcs.
32875	2 tubes Bladder	10 pcs.
32876	1 tube + 1 hole Gimatono Bladder	10 pcs.
32880	Vertical glass tube	10 pcs.
32870	Male-Female metal connector	box 10
32871	Screw Type metal connector	box 10
32872	Bayonet Type metal connector	box 10
32873	Plastic connector	box 100

superior inflation system

GIMA code	SPHYGMOMANOMETERS SPARE PARTS	Minimum order
32854	Yota PVC bulb - black - latex free	10 pcs.
32851	Yota PVC bulb - green	10 pcs.
32855	Yota latex bulb - black	10 pcs.
32860	Superior PVC bulb - green - latex free*	10 pcs.
32859	Superior PVC bulb - black*	10 pcs.
32852	Yota chrome-plated air release valve	10 pcs.
32861	Superior chrome plated air valve	10 pcs.
32853	Yota inflation system	10 pcs.
32862	Superior inflation system - latex free*	10 pcs.
32863	Deluxe inflation system	10 pcs.

*Made in Germany

243

5

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, Arabic.

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

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 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

RIESTER DUPLEX® 2.0 STETHOSCOPES, SIMPLY BETTER HEARING

(◉) Riester

32333   32338   32340

RIESTER DUPLEX® 2.0 STAINLESS STEEL STHETOSCOPES
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
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
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

233

6

NEUROLOGICAL REFLEX PERCUSSORS - LATEX FREE

ANY COLOUR AVAILABLE (MINIMUM 100 PIECES)

Both with 2 positions

31252 31251 31256 31270 31271 31272 31254 31260 31255

CE

5.5.1.P.d. Neurologinis plaktukas su adatėle ir šepetėliu

GIMA code	PERCUSSORS							
31270	Buck Gima 2000	green		plastic/stainless steel	yes	yes	85 g	18 cm
31251	Buck Classic	silver		chromed brass	yes	yes	90 g	18 cm
31252	Buck colour-yellow	yellow		brass colour coated	yes	yes	90g	18 cm
31271	Dejerine Gima 2000	blue		plastic/stainless steel	yes	yes	110 g	21 cm
31254	Dejerine Classic	silver		stainless steel	yes	yes	140 g	21 cm
31255	Dejerine colour	red		brass colour coated	yes	yes	125 g	21 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	no	yes	80 g	24 cm
31273	Taylor Gima	red		plastic/stainless steel	no	yes	70 g	20 cm

31258 31273 31257

NEUROLOGICAL KIT
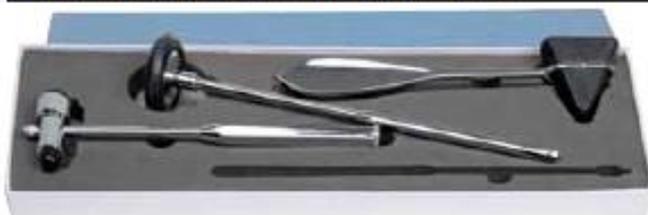
31265

• **31265 NEUROLOGICAL KIT - 3 hammers**
This kit includes 3 metal hammers in a foam box:
Taylor hammer, Buck hammer and Babinsky hammer.

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

CE

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.

CE

MONOFILAMENT - SENSORY EVALUATOR

CE

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**

TRIGONAL MONOFILAMENT

• **31277 TRIGONAL MONOFILAMENT**
Trigonal shape diabetic monofilament with 3 different monofilament diameters:
0.4, 0.5 and 0.7 mm

SPIROTEL SPIROMETERS - BLUETOOTH OPTION

- **33471 SPIROTEL** with WINSPIROPRO software
- **33472 SPIROTEL** with Bluetooth and WINSPIROPRO software
- **33473 SpO₂ PROBE** - a
- **33410 MOUTHPIECES**

A pocket laboratory which integrates 4 devices in one:
- spirometer with touch screen display
- triaxial accelerometer with motion analysis for therapy monitoring
- intelligent 3D oximeter with
Compatible with Qualcomm

5.6.3.P.d. Ekranas 160x80 pikselių

5.6.8.P.d. Momentinis tyrimo atvaizdavimas ekrane.

5.6.5. Matavimo ribos +-16L/s

5.6.6.P.d. Matavimo paklaida: srauto +-5% arba 200ml/s ir tūrio +-3% arba 50ml

LCD backlit touch screen display 160x80 pixel

CE 0476

Manual and internal software IT DE ES

5.6.12. P.d. Svoris 150 g.

Size: 74x60x30 mm - Weight: 150 g

TECHNICAL SPECIFICATION

Flow sensor:	Bi-directional digital turbine
Flow range:	±16L/s - ±3% or 50 mL — Flow accuracy:±5% or 200 mL/s
Dynamic resistance:	<0.5 cm H₂O/L/s — Temperature sensor: Semiconductor (0-45°C)
Measured parameters:	Reading on spirometer: FVC, FEV1, PEF, FEF 25/75
	Reading on PC with Winspiro PRO: same parameters as Spirobank G
SpO₂ range:	
Pulse rate range:	
Data transmission:	USB 2.0 or Bluetooth
Memory capacity:	Up to 10,000 tests - 300 hours oximetry (only with 33473)
Power supply:	Lithium-ion 3.7 V, 1100 mAh rechargeable, for 40 hours measurements

5.6.1.P.d. Matavimo testai FVC ir FEV1

5.6.10.P.d.USB jungtis

FDA MIR Bluetooth

5.6.9.P.d. ir 5.6.7 P.d. Atmintys 10 000 bandymų.

5.6.2.P.d.Įkraunama baterija, 40 val veikimo.

DISPOSABLE AND RE-USABLE TURBINES FOR MIR SPIROMETERS

- **33507 DISPOSABLE TURBINE WITH INTEGRATED MOUTHPIECE - box of 60**
Single patient use. Low cost and high accuracy. Individually packed to guarantee maximum hygiene. Easy to replace, no calibration needed.
Compatible with GIMA codes: 33509, 33511-14, 33518-22, 33527-29, 33530, 33532, 33534.
- **33526 RE-USABLE TURBINE - bayonet**
Easy to replace, no calibration needed. Compatible with GIMA codes: 33511-14, 33518, 33520-22, 33528-32, 33534.

33526   33507

MOUTHPIECES FOR MOST SPIROMETER BRANDS

Paper mouthpieces (disposable) and plastic mouthpieces (re-usable for most brands of spirometers and peak flow. Paper mouthpieces are packed in individual transparent pouch.

CE 0476

Dispenser of 100

| GIMA code	Sizes : cm Ø int x ext x h	Suitable for	Compatibility GIMA codes	Other brands	Minimum order
GIMA PAPER MOUTHPIECES					
33410	2.8x3x6.5	adult	33431, 33433, 33471-2, 33512-14, 33518-22, 33528-32, 33534	Micromedical Vitalograph, Mir Ferraris (Koko legend) Cardiette (Pneumos 300)	box of 500
33897					dispenser of 100
33411	2.0x2.2x6	paediatric		Micromedical Vitalograph, Mir	box of 250
33412	Plastic adapter		33411	Mir	-
33506	2.6x2.8x6.5	adult	33480, 33484-7	Sibel'	box of 100
33494	1.9x2.1x7	paediatric	33486, 33487	Sibel'	box of 100
33890	2.5x2.7x7	adult	-	Fukuda Sangjo, Thor	dispenser of 500
33892	2.8x3.05x7	adult	-	Cosmed (Pony model)	dispenser of 100
33898	2.8x3.05x7	adult	-	Cosmed (Pony model)	box of 500
33895	3.03x3.3	adult	-	Sensormedics, Microcard	box of 500
33899	2.42x2.6	adult	-	Sorin Lifewatch, Fukuda Denshi	box of 500
GIMA PLASTIC MOUTHPIECES					
33432	1.7x2.1x5 2.7x3x5	adult/ped	33431, 33433	Ferraris	-
33691		adult	33682-4, 6, 8	Thor	box of 10

Gimaspir A/B need adapter 33495

33432

SPIROMETRY PAPERS

- **33492 MIR SPIROLAB PAPER - roll 112mm x 25m**
Suitable also for SIBEL DATOSPIR 120 B, C, D, DATOSPIR Touch and GIMASPIR 120 models B, C, D.
- **33893 COSMED PONY PAPER - roll 57 mm x 11 m - box of 5 rolls**
- **33894 COSMED PONY FX PAPER - roll 112 mm x 13m - box of 25 rolls**
Compatible also with Fukuda Spirosift.
- **33250 THERMAL PAPER - roll 58 mm**
Suitable for SIBEL DATOSPIR 120 A and GIMASPIR 120-A.

NOSECLIP

33474

- **33474 NOSE CLIP**
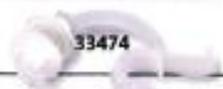
BACTERIAL FILTER

- **33525 BACTERIAL FILTER - box of 50 for MIR, Medisoft spirometers**
- **33557 SPIROGUARD BACTERIAL FILTER - box of 50**
Compatibility of Spiroguard

Erich Jaeger Gmbh	Masterlab and Masterscreen
Ferraris Medical - P.K. Morgan	Autolink-Benchmark Transflo and USA Transfer System 2200 - 2400 - 2450
Sensormedics	
Vitalograph	Wedge-Bellow-Alpha and Escort Spirometers

BACTERIAL FILTER - MOUTHPIECE FOR MOST SPIROMETER BRANDS

BACTERIAL FILTER - MOUTHPIECE
Disposable filter with anatomical shape to prevent bacterial and viral contamination. Easy to use, direct connection to spirometer one side, patient mouthpiece other side. Suitable for most of spirometers and devices. Class II A. Individually packed in transparent bag.
CE 0476 Made in Italy.

GIMA code	Size - cm Ø int x ext	Compatibility with GIMA codes	Other brands
BACTERIAL FILTERS - MOUTHPIECES - box of 100			
33884	2.75x3	33341, 33433, 33471-2, 33509-14, 33518-22, 33528-32, 33534	Micromedical, Vitalograph, Mir, Ferraris (koko legend), Cardiette (Pneumos 300)
33885	2.75x3.1	-	Cosmed
33886	2.95x3.4	-	Customed, Jaeger
33887	3.05x3.5	-	Sensormedics, BTL, Thor, Morgan, Chest, Microgard
33888	3.4x3.6	-	Medical Graphics
33889	2.5x2.7	-	Fukuda Sangjo

261

8

- Unbreakable and shock resistant
- Inexpensive to replace

To keep the turbine working as it should, it must always be disinfected before use on a new patient to ensure the best possible hygiene and safety standards.

To properly interpret the results of a spirometry test, it is essential to compare them with the so-called **normal values** that are calculated using standardised patient data or with **personal reference values** associated with that specific patient's clinical history.

An individual patient's clinical history values can vary significantly from normal values that always refer to a "healthy" subject.

Spirotel® can be connected to a computerised system for configuration. The spirometric data from every test is stored in the device and can be transferred to a server and displayed(flow/volume curves, spirometric parameters, oximetric parameters optional).

The device can be connected to a PC via a micro USB port to recharge the battery.

Oximetry function

The oximetry sensor features two light emitting diodes (LED), one emits visible red light and the other infra-red. Both bands of light pass through the finger to reach a light detector. During the passage through the finger, some of the light is absorbed by the blood and soft tissue depending on the concentration of haemoglobin. The amount of each light frequency absorbed depends on how oxygenated the blood is inside the tissue.

This operating principle ensures accurate and reproducible readings without the need to constantly calibrate the device.

The oximetry sensor can be disinfected with Isopropyl alcohol.

The **Spirotel®** eHealth Mini-Lab can also be configured through the Bluetooth connection. A remote hub allows the device to be configured using the options offered by the communication protocol. This protocol allows the user to define the functions to be used, the parameters to be recorded and all of the test settings required.

The device can also be used on the default "factory" settings. The following notes illustrate the base settings and the functions that can be set by the user.

1.7 Technical specifications

Below is a complete description of the specifications for the device, the volume and flow turbine and the oximetry sensor.

1.7.1 Spirometer specifications

Parameters measured:

Symbol	Description	U.M.
FVC	Forced Expiratory Vital Capacity (cL.)	cL.
FEV1	Forced Expiratory Volume after 1 sec (cL.)	cL.
PEF	Peak Expiratory Flow (cL./sec)	cL./s
FEF2575	Value of parameter FEF2575 (cL/sec)	cL./s

Flow/volume sensor	Bi-directional turbine
Temperature sensor	semiconductor (0-45°C)
Method of detection	Infra-red interruption
Maximum volume measured	10 L
Flow rate	± 16 L/s
Volume accuracy	± 3% or 50 mL
Flow accuracy	± 5% or 200 mL/s
Dynamic resistance at 12 L/s	<0.5 cmH$_2$O/L/s

1.7.2 Oximeter specifications

Specification:

Method of detection	Red and infra-red light absorption
Measuring range of %SpO$_2$	0 – 99% (with 1% increments)
Resolution of %SpO$_2$	1%
Accuracy of %SpO$_2$	± 2% between 70-99% SpO2
Number of beats for calculating the median SpO$_2$ %	8 beats
Measuring range Pulse rate	18 – 300 BPM
Resolution of pulse rate	1 BPM
Accuracy Pulse rate	± 2 BPM or 2% of highest value
Interval for calculating median pulse rate	8 seconds
Signal quality	0 - 8 display segments

5.6.4.P.d. Normų skaičiavimo metodika: 8 metodikų

⚠️WARNING

All the maintenance operations described in the User Manual must be carried out with great care. Failure to follow these instructions may lead to incorrect readings or the incorrect interpretation of readings that have been taken.

All modifications, adjustments, repairs and reconfigurations must be performed by the manufacturer or by personnel authorised by the manufacturer. In the event of problems, do not attempt to make repairs. The setting of configurable parameters must be performed by qualified staff. The incorrect setting of parameters however will not compromise a patient's state of health.

The high frequencies emitted by an "electronic" device can interfere with the functioning of the device. For this reason, a minimum distance (of several metres), must be observed if there are other devices in operation in the same area. Examples of such devices include TVs, radios, domestic appliances, mobile phones, cordless phones etc.

The device may provide inaccurate readings in the presence of strong electromagnetic sources such as electrosurgical scalpels or medical devices such as CT equipment.

Do not use the device in the presence of MRI equipment that can generate an induced current in the oximetry sensor and harm the patient.

If the device is used in conjunction with other items of equipment, only equipment that complies with current safety regulations can be used so as meet the safety standards laid down by EN 60601-1-1

As regards the disposal of Spirotel® devices, accessories, plastic consumables (mouth pieces), removable components and items that are subject to ageing (e.g. the battery) only use suitable containers or better, send the materials to the device ==5.6.11.P.d. Maitinimas iš tinklo ir vidinio akuliatoriaus== requirements must be complied with in all cases.

will relieve MIR of all responsibility from any direct or indirect claim for damages.

Use only the battery specified in § Technical Specifications.
The device can also be powered using a **USB** cable connected to a computer thus also allowing on-line operation.
Keep the device out of the reach of children and differently able persons.

1.3   Warnings regarding use of the lithium ion battery

The device is powered by a rechargeable lithium ion battery. The power supply is 3.7 V.
For correct use of the device, read the following instructions carefully.

⚠️WARNING

Only use batteries supplied by MIR.

Improper use of a battery could lead to an acid leak, the emission of heat and fumes or even explosion or fire.
This could lead to deteriorated performance or damage to the battery or protective device installed in the pack. It could also damage equipment or harm the user.

Pay close attention to the following instructions.

DANGER
Do not open or modify the battery. The pack is fitted with an internal protective device; if the unit is mishandled an acid leak, the emission of fumes or even explosion or fire could follow.

Do not short the positive (+) and negative (-) terminals with metal objects.
Do not place the battery in a pocket or in a bag along with metal objects such as items of jewellery, hairpins, coins or keys.
Do not keep the device near such items.

Do not heat the battery or throw it into the fire.

Do not use or store the battery near a fire or in a car where the temperature can reach over 60°C.

Do not immerse the battery in water or seawater and do not leave it wet. In the event of the battery getting wet, the internal protective device could be damaged leading to a recharge at very high voltages and currents. Chemical reactions might also take place that lead to an acid leak, the emission of fumes or even explosion or fire.

Do not recharge the battery near a fire or in very hot surroundings. High temperatures can activate the internal protective device preventing the battery from recharging or can damage the protective device itself causing a recharge at very high voltages and currents. This could cause chemical reactions that could lead to an acid leak, the emission of fumes, rupture of the device or even explosion and/or fire.
Recharge the battery with a charger that complies with the specifications given in section 1.7.3 A recharge carried out using an unsuitable charger and under non-conforming charging conditions can cause the pack to over-charge or to a recharge at
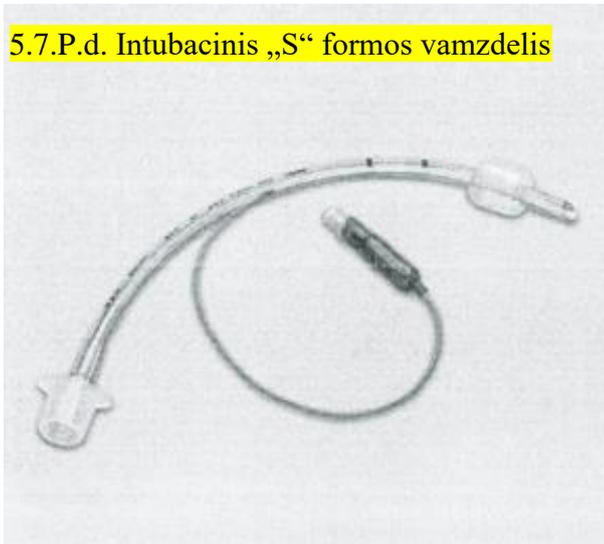
5.7.P.d.Pincetas

5.7.P.d. Ruloninis pleistras

PLASTER ROLL

3M TAPES: MICROPORE™, MEDIPORE™, DURAPORE™, TRANSPORE™

34904

34937

A latex-free, hypoallergenic paper tape that is gentle to the skin and doesn't leave adhesive upon removal. Highly breathable and economical.
Can be used on wet skin.

3M

GIMA code	3M code	3M MICROPORE™ PAPER TAPES	Minimum order
34904	1530-0	MICROPORE™ - h 12.5 mm x 9.14 m	box of 24 rolls
34905	1530-1	MICROPORE™ - h 25 mm x 9.14 m	box of 12 rolls
34906	1530-2	MICROPORE™ - h 51 mm x 9.14 m	box of 6 rolls
34907	1530-3	MICROPORE™ - h 76 mm x 9.14 m	box of 4 rolls

GIMA code	3M code	3M MEDIPORE™ SOFT CLOTH TAPES and 3M MEDIPORE™ + PAD	Minimum order
34930	2991-1	MEDIPORE™ - h 50 mm x 10 m	box of 1 roll
34931	2991-2	MEDIPORE™ - h 100 mm x 10 m	box of 1 roll
34932	2991-3	MEDIPORE™ - h 150 mm x 10 m	box of 1 roll
34933	2991-4	MEDIPORE™ - h 200 mm x 10 m	box of 1 roll
34936	3562E	MEDIPORE™ + PAD - 5x7 cm	box of 25 pcs
34937	3566E	MEDIPORE™ + PAD - 10x10 cm	box of 25 pcs
34938	3569E	MEDIPORE™ + PAD - 10x15 cm	box of 25 pcs
34939	3570E	MEDIPORE™ + PAD - 10x20 cm	box of 25 pcs

34925

A silk tape with a latex-free, hypoallergenic adhesive that offers high strength and adhesion to skin.

3M

GIMA code	3M code	3M DURAPORE™ SILK TAPES	Minimum order
34925	1538-1	DURAPORE™ - h 25 mm x 9.14 m	box of 12 rolls
34926	1538-2	DURAPORE™ - h 51 mm x 9.14 m	box of 6 rolls

34942

Latex-free, hypoallergenic, transparent and perforated plastic tape that offers strong adhesion. Elastic and water-resistant.

GIMA code	3M code	3M TRANSPORE™ PLASTIC TAPES	Minimum order
34941	1527-1	TRANSPORE™ - h 25 mm x 9.14 m	box of 12 rolls
34942	1527-2	TRANSPORE™ - h 51 mm x 9.14 m	box of 6 rolls

BSN TAPES: LEUKOPOR®, LEUKOPLAST®, HYPAFIX®

The gentle tape for highly sensitive skin. For the fixation of dressings of all types and sizes. Non woven fabric and skin friendly adhesive mass.

GIMA code	BSN code	LEUKOPOR®	Minimum order
59501	02454-00	LEUKOPOR® 25 mm x 9.2 m	box of 12 rolls
59502	02455-00	LEUKOPOR® 50 mm x 9.2 m	box of 6 rolls

Highly adhesive tape for normal skin indicated when a strong adhesion is needed. Viscose fabric coated with a traditional adhesive mass (natural rubber).

GIMA code	BSN code	LEUKOPLAST®	Minimum order
59504	01532-00	LEUKOPLAST® 25 mm x 5 m	box of 12 rolls
59505	01534-00	LEUKOPLAST® 50 mm x 5 m	box of 6 rolls

BSN medical

Pad not included

Non woven dressing retention sheet for the retention of dressings especially on highly contoured and frequently moved parts of the body. Conformable non woven fabric coated with a poliacrylic adhesive mass.

GIMA code	BSN code	HYPAFIX®	Minimum order
59510	71443-01	HYPAFIX® 50 mm x 10 m	box of 1
59511	71443-02	HYPAFIX® 100 mm x 10 m	box of 1
59512	71443-03	HYPAFIX® 150 mm x 10 m	box of 1
59513	71443-04	HYPAFIX® 200 mm x 10 m	box of 1

344

12

VINYL GLOVES

25716

25701

25692

EXTRA SOFT POWDER FREE VINYL GLOVES
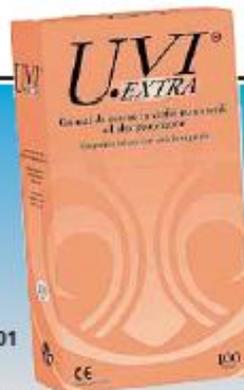
VINYL GLOVES
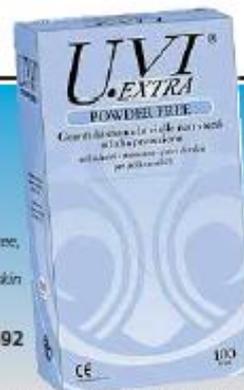
POWDER FREE VINYL GLOVES

VINYL GLOVES:
Sensitivity and protection. Gloves made in polyvinyl chloride, latex-free. Ideal gloves for everyday use, they ensure protection and sensitivity.
Suitable in hospital, ambulatory and for dressing.
Suitable also for laboratory use. Packed in dispenser box of 100 units.
MD class I. PPE cat III. EN455-EN374-AQL<1.5

Powder free elasticized	Powder free	Pre powdered	VINYL GLOVES - NON STERILE (box of 100)
25716	25692	25701	Small size - NON sterile
25717	25693	25702	Medium size - NON sterile
25718	25694	25703	Large size - NON sterile

LATEX GLOVES

25706

25711

25691

PURE LATEX GLOVES

POWDER FREE LATEX GLOVES

EXTRA LONG POWDER FREE LATEX GLOVES

LATEX GLOVES - ambidextrous - with hem
Pure latex gloves non sterile.
Sensible and resistant, ensure optimal grip and protection.
Suitable in hospital, ambulatory and for dressing.
Suitable also for laboratory use.
Packed in dispenser of 100 (dispenser of 50 for extra long gloves).
Medi... EN374-AQL<1.5

5.7.P.d. Streilios pirštinės

Pre powdered	Powder free	LATEX GLOVES NON STERILE (box of 100)
25706	25711	Small size - NON sterile
25707	25712	Medium size - NON sterile
25708	25713	Large size - NON sterile
25408	25410	Extra large size - NON sterile
Pre powdered	Powder free	LATEX GLOVES EXTRA LONG NON STERILE (box of 50)
-	25691	Medium extra long size 400 mm

LATEX SURGICAL GLOVES - STERILE

25685

25695

LATEX STERILE SURGICAL GLOVES
The micro textured surface assures a very good grip in any different condition of use. High protection and anatomic shape assure a very good comfort.
Sterilized by ETO. Length 300 mm.
Conform to USP: international pharmacopoeia.
Packed in dispenser of 50 pairs.
MD Class II A. PPE cat III. EN455-EN 374-AQL<1.5

Pre powdered	Powder free	LATEX SURGICAL GLOVES STERILE - box of 50 pairs
25685	25695	Size 6.5 - sterile
25686	25696	Size 7 - sterile
25687	25697	Size 7.5 - sterile
25688	25698	Size 8 - sterile
25689	25699	Size 8.5 - sterile

LATEX - EXTRA LIGHT

PRO EXTRA LIGHT LATEX GLOVES - ambidextrous
Disposable sensitive pure latex gloves non sterile.
Suitable for personal protection. AQL <1.5

GIMA code	LATEX GLOVES - box of 100
25420	Small size - non sterile
25421	Medium size - non sterile
25422	Large size - non sterile

19

13

COTTON GAUZE SWABS

CE 0373

34790-1-2

5.7.P.d. Nesterilus tvarstis

GIMA code	Plies	Threads	GAUZES - NON STERILE	Minimum order
34770	16	20	Cotton gauze swab 5x5 cm	pack of 100
34771	16	20	Cotton gauze swab 7.5x7.5 cm	pack of 100
34772	16	20	Cotton gauze swab 10x10 cm	pack of 100
34773	12	20	Cotton gauze swab 10x20 cm	pack of 150
34790		20	Cotton gauze pad 10x10 cm - 1 kg	1 pack
34791		20	Cotton gauze pad 20x20 cm - 1 kg	1 pack
34792		20	Cotton gauze pad 30x30 cm - 1 kg	1 pack

GAUZE SWABS: COTTON, NON-WOVEN

Gauze swabs pure cotton, 20 threads, yarn 40/40, folded and hemmed without X-ray thread, non-sterile.
Non woven swabs, 30% polyester, 70% viscose 30 g/m² folded and hemmed without X-ray thread. Carton of 10 packs of 100.

Cotton	Plies	Non Woven	Plies	GAUZE SWABS NON STERILE	Minimum order
35005	16	35010	4	Size 5x5 cm	box of 1,000 (10 packs of 100)
35006	12	35011	4	Size 7.5x7.5 cm	box of 1,000 (10 packs of 100)
35007	16	35012	4	Size 10x10 cm	box of 1,000 (10 packs of 100)

COTTON GAUZE SWABS - STERILE

CE 0476

34762
34761
34760

7.P.d. Sterilus tvarstis

34764   34763

GIMA code	Threads	COTTON GAUZE SWABS - STERILE Made in Italy	Minimum order
34760	12/8	Size 10x10 cm	carton of 150 bags of 25 pcs
34761	12/8	Size 15x15 cm	carton of 100 bags of 25 pcs
34762	12/8	Size 20x20 cm	carton of 100 bags of 25 pcs
34763	12/8	Size 18x40 cm	carton of 50 box of 12 pcs
34764	12/8	Size 36x40 cm	carton of 50 box of 12 pcs

NON WOVEN GAUZE SWABS - STERILE

CE 0476

35025   35028   35029

GIMA code	NON WOVEN GAUZE SWABS - STERILE Made in Italy	Minimum order
35025	Size 10x10 cm	carton of 100 bags of 25 pcs
35028	Size 18x40 cm	carton of 30 box of 12 pcs
35029	Size 36x40 cm	carton of 30 box of 12 pcs

COTTON GAUZE SWABS - STERILE

100% cotton gauze, 17 threads / 59 cm², according to European Pharmacopoeia and EN 14079. Each dispenser contains sterile packs of 5 gauze swabs.

CE 0373

35035   35037   35039   35038

GIMA code	Plies	Threads	GAUZE SWABS - STERILE	Minimum order
35035	12	17	5x5 cm	dispenser of 350 (70 packs of 5 swabs)
35036	12	17	5x5 cm - X-ray	dispenser of 350 (70 packs of 5 swabs)
35037	12	17	7.5x7.5 cm	dispenser of 250 (50 packs of 5 swabs)
35038	12	17	7.5x7.5 cm - X-ray	dispenser of 250 (50 packs of 5 swabs)
35039	12	17	10x10 cm	dispenser of 150 (30 packs of 5 swabs)
35040	12	17	10x10 cm - X-ray	dispenser of 150 (30 packs of 5 swabs)

COTTON GAUZE BALLS - STERILE

CE 0373 100% cotton gauze, 20 threads / 59 cm² according to European Pharmacopoeia and EN 14079.
Each dispenser contains sterile packs of 5 gauze balls.

Pack of 5

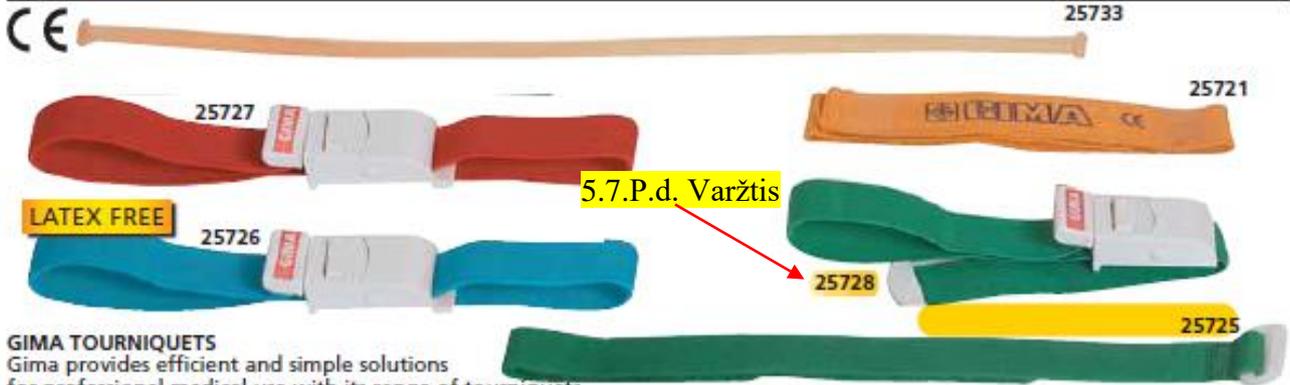| GIMA code	Threads	GAUZE BALLS - STERILE	Minimum order
35045	20	Gauze balls Ø 30 mm	dispenser of 250 (50 pack of 5)
35046	20	Gauze balls Ø 40 mm	dispenser of 200 (40 pack of 5)
35047	20	Gauze balls Ø 50 mm	dispenser of 300 (60 pack of 5)

COTTON GAUZE BALLS

Pure hydrophilic cotton gauze balls 20 threads, yarn 40/40, without X-ray thread, non sterile package. Carton of 10 bags of 100 balls.

35017   35016   35015

Cotton	Non Woven	GAUZE ROUND BALLS	Open size	Minimum order
35015	35020	Gauze ball Ø 15 mm	11x11 cm	1,000 pcs (10 bags of 100)
35016	35021	Gauze ball Ø 25 mm	12x15 cm	1,000 pcs (10 bags of 100)
35017	35022	Gauze ball Ø 50 mm	30x40 cm	1,000 pcs (10 bags of 100)

COTTON GAUZE BALLS

34780

GIMA code	COTTON GAUZE BALLS	Minimum order
34780	Cotton gauze balls Ø 30 mm	100 pcs. (1 bag of 100)
34781	Cotton gauze balls Ø 50 mm	100 pcs. (1 bag of 100)

341

TOURNIQUETS IN LATEX, RUBBER-COTTON AND LATEX-FREE

CE

25733

25727

LATEX FREE

25726

25721

5.7.P.d. Varžtis

25728

25725

GIMA TOURNIQUETS
Gima provides efficient and simple solutions
for professional medical use with its range of tourniquets.
Latex: Ø 5 mm, for manual use
Velcro: for easy fastening
Velcro "D" buckle: self applicable made of a nylon band
threads through plastic "D" buckle
Lock system: self applicable with a quick release system.
Multilanguage box (excluding 25733): GB, FR, IT, DE, ES, PT, GR, Arab.

Velcro system

VELCRO
25725

GIMA code	TOURNIQUETS	Material	Colour	Length cm	Fastening systems	Origin
25733	TUBOLARE Tourniquet - box of 200	Latex	Yellow	33	Manual	Europe
25721	GIMA Tourniquet	Rubber-cotton	Yellow	40	Velcro	Asia
25725	STRIP-VELCRO Tourniquet	Velcro	Green	45	Velcro+ring: use with one hand	Asia
25727	FAST Tourniquet	Rubber-cotton	Red	40	Single lock system: quick release	Asia
25728	FAST Tourniquet	Rubber-cotton	Green	40	Single lock system: quick release	Asia
25726	FAST Tourniquet	Rubber-cotton-latex free	Blue	40	Single lock system: quick release	Asia

JETPULL 2 WITH GRADUAL ADJUSTMENT - MADE IN GERMANY

25724

25723

LATEX FREE

25722

JETPULL 2 WITH GRADUAL ADJUSTMENT
Easy to use, allows single-hand operation.
The patented 2 button system allows an easy opening of the fastening with 2 choices: smooth or fast, even when under tension.
Fastening device is made using recycled plastics (PVC free).
Ribbon is in special material to avoid any skin bruises. Blood proof.
Washable at 60/90° C and autoclavable. Made in Germany.

Jetpull system
open   close   tighten   slow release
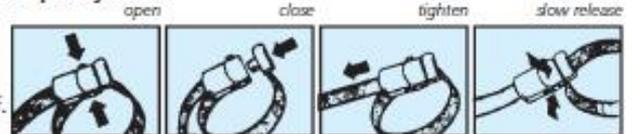
GIMA code	TOURNIQUETS	Material	Colour	Length cm	Fastening systems	Origin
25722	JETPULL 2 Tourniquet	Rubber-cotton	Blue	56	Double lock system: quick and slow release	Germany
25723	JETPULL 2 Tourniquet	Rubber-cotton -latex free	Green	56	Double lock system: quick and slow release	Germany
25724	JETPULL BABY Tourniquet	Rubber-cotton	Child design	56	Double lock system: quick and slow release	Germany

SHARPS CONTAINERS UP TO 72 CM

LONG SHARPS CONTAINERS
Disposable containers for the elimination
of long objects up to 72 cm, such as biopsy
forceps and sharps.
Large opening, for elimination of bulky
objects, temporary and definitive closure,
ergonomic handle.

25797   25798

GIMA code	LONG SHARPS CONTAINERS
25797	Magnum 6.3 l - 17.2x12x62.1 cm
25798	Magnum XL 8.3 l - 17.2x12x85.3 cm
25799	Fixing system* - horizontal or vertical

* Suitable for wall or trolley

TAPE TOURNIQUET

• **25740 TAPE TOURNIQUET - latex free - disposable**
Latex free disposable
tape tourniquet made
in TPE. Each box
contains 25 pre-cut
tourniquets 42x2.5 cm
(18"x1") with 0.5 mm
thickness.

56

15

GAUZE LAPAROTOMIC SPONGE

100% cotton gauze according to the European Pharmacopoeia and EN 14079, non sterile. X-ray detectable apx 60% Barium Sulphate.

GIMA code	Plies	Threads	LAPAROTOMIC SPONGE GAUZE	Minimum order
34775	4	17	Size 20x20 cm	box of 100
34776	4	17	Size 30x30 cm	box of 100
34777	4	17	Size 40x40 cm	box of 100
34778	4	17	Size 50x50 cm	box of 100

100% COTTON WOOL

34838 34832 34837

5.7.P.d. Vata nesterili 100g

GIMA code	COTTON WOOL
34837	Cotton wool 100 g - box of 50 packs
34832	Cotton wool 250 g - box of 20 packs
34838	Cotton wool 1000 g - box of 10 packs

DENTAL COTTON ROLLS

• 35000 COTTON ROLLS 1x3.8 cm
100% cotton interior, soft, pliable, non-linting, non-irritating, highly absorbent up to 6 times their weight. Will not adhere to mucous membranes, maintains shape better when wet, non sterile.
Minimum order: carton of 10 boxes of 1,000 pcs.

1 cm

3,8 cm

35000

STERILE ABSORBENT PADS

HIGH ABSORPTION

Multilanguage box: GB, FR, IT, ES, PT, DE, NL, SE

Ideal for situations where a great capacity of absorption is needed, such as blendings and chronic wounds. Made of cellulose pulp, white and blue polypropilene and tissue paper.

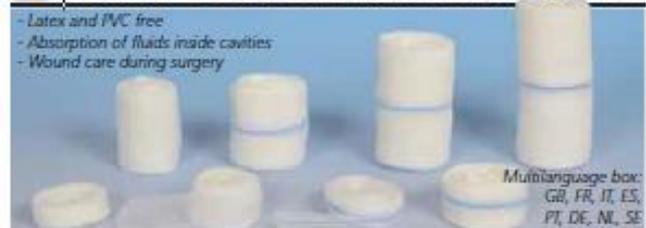| GIMA code	STERILE ABSORBENT PADS	Minimum order
59402	10x10 cm	box of 60
59403	10x20 cm	box of 30
59404	20x20 cm	box of 30
59405	20x40 cm	box of 25

100% COTTON GAUZE ROLLS

59412 59411 59410

GAUZE ROLLS
100% cotton gauze rolls with 20 threads sq cm according to European Pharmacopoeia and EN 14079. X-Ray detectable thread (approx. 60% barium sulphat) 80 cm width, folded 8 to 10 cm ply. Multilanguage box: GB, FR, IT, ES, PT, DE, NL, SE.

GIMA code	GAUZE ROLLS Extended width	Folded width	Plies	Threads sq cm
59410	80 cm x 1 m	10 cm x 1 m	8	20
59411	80 cm x 2 m	10 cm x 2 m	8	20
59412	80 cm x 10 m	10 cm x 10 m	8	20

100% COTTON RIBBON GAUZE

- Latex and PVC free
- Absorption of fluids inside cavities
- Wound care during surgery

Multilanguage box: GB, FR, IT, ES, PT, DE, NL, SE

GIMA code	GIMA code X-Ray*	100% COTTON RIBBON GAUZE weight 33 g/sq. m 22 threads/sq. m	Minimum order
-	X-Ray*		
59420	59430	5 m x 1.25 cm	box of 24
59421	59431	5 m x 2.5 cm	box of 12
59422	59432	5 m x 5 cm	box of 12
59423	59433	5 m x 7.5 cm	box of 8
59424	59434	5 m x 10 cm	box of 6
59440	-	5 m x 1.25 cm - sterile	box of 60
59441	-	5 m x 2.5 cm - sterile	box of 30
59442	-	5 m x 5 cm - sterile	box of 26

*X-Ray: approx. 60% barium sulphat contents

3M RESTON™ FOAM PAD
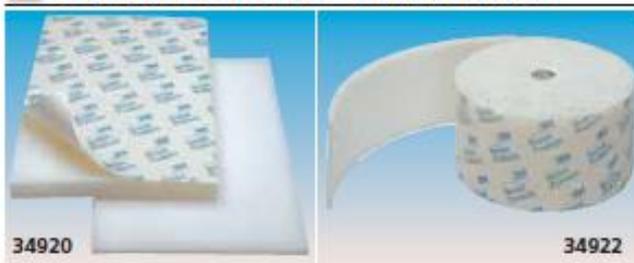
Self-adhering open cell foam designed to protect skin from splints, casts and prostheses.
Not intended to be used as a pressure reducing device.
It can also be used as a padding for beds and chairs.
Can be cut, layered and shaped.

3M

34920 34922

GIMA code	3M code	3M RESTON™ FOAM PAD	Minimum order
34920	1560	RESTON™ 30x20x1.1 cm	box of 10
34921	1561	RESTON™ 30x20x2.5 cm	box of 5
34922	1563	RESTON™ ROLL 10cmx5mx4mm	1 roll

342

16

HYPODERMIC SYRINGES IN 3 PARTS WITH AND WITHOUT NEEDLE

High-quality range of medical devices ensuring an optimal safety. The range of Hypodermic syringe INJ/LIGHT have been manufactured in compliance with the most important

5.7.P.d. Vienkartiniai švirkštai po 5 vnt. 20 ml ir 1 ml

13485/2004.

The INJ/LIGHT line is completely non-toxic and non-pyrogenic, made of transparent polypropylene with graduated black colour scale and individually packed in blister pack.
box in GB, FR, IT, ES, DE, PT, GR, RO, RU, YU, SA.

SYRINGE WITHOUT NEEDLE

GIMA code	Capacity	Minimum order
	LUER LOCK CONE	
23808	10 ml	box of 100
23809	20 ml	box of 50
23810	30 ml	box of 50
23811	60 ml	box of 25
	CENTRIC LUER CONE	
23813	3 ml	box of 100
23814	5 ml	box of 100
23815	10 ml	box of 100
	ECCENTRIC LUER CONE	
23816	10 ml	box of 100
23817	20 ml	box of 50
23819	60 ml	box of 25
	CATHETER CONE	
23820	60 ml	box of 20
23821	100 ml	box of 25

SYRINGE WITH NEEDLE

GIMA code	Capacity	Assembled needle	Minimum order
		CENTRIC LUER CONE	
23822	1 ml - tubercolin	26G - 0.45x12.7 mm	box of 100
23824	2.5 ml*	21G - 0.8x38 mm	box of 100
23825	2.5 ml*	22G - 0.7x32 mm	box of 100
23827	5 ml	21G - 0.8x38 mm	box of 100
23828	5 ml	22G - 0.7x32 mm	box of 100
23830	10 ml	21G - 0.8x38 mm	box of 100

*Extended scale: 3 ml

		ECCENTRIC LUER CONE	
23833	10 ml	21G - 0.8x38 mm	box of 100
23834	20 ml	21G - 0.8x38 mm	box of 50

Needle in AISI 304 stainless steel triple bevelling

Eccentric Luer
Central Luer
Luer Lock

HYPODERMIC NEEDLES AND SCALP-VEIN SETS - STERILE

A line of hypodermic needles and scalp vein sets ensuring minimal trauma during penetration thanks to the triple bevelling. Each element of the needle is treated for painless injection.
The needles are in stainless steel AISI 304 with triple bevelling and totally non-toxic

23785

Hypodermic needle   Hypodermic safety needle

and non-pyrogenic. Needles have Luer-slip cone, can be mounted on syringes with Luer-slip or Luer-lock. The scalp vein set needles are provided with soft flexible grained wings. The tube is made of 30 cm PVC with luer-lock. Individually packaged in blister. Box and instructions: GB, FR, IT, DE, ES, PT, GR, RU (Scalp-vein sets) GB, IT, ES, PT (Hypodermic needles).
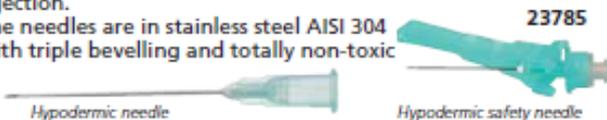
HYPODERMIC NEEDLES

Standard	Safety	Needle	Colour	Minimum order
23750	23780	18G - 1.2x38 mm	Pink	box of 100 (standard needles)
23751	23781	19G - 1.1x38 mm	Cream	
23753	-	20G - 0.9x38 mm	Yellow	
23755	23785	21G - 0.8x38 mm	Green	
23757	-	22G - 0.7x32 mm	Black	
23758	23788	23G - 0.6x25 mm	Turquoise	box of 50 (safety needles)
23760	-	25G - 0.5x16 mm	Orange	
23761	-	26G - 0.45x12.7 mm	Brown	
23762	-	27G - 0.4x12.7 mm	Grey	

SCALP - VEIN SETS

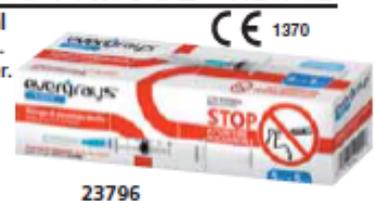| Standard	Safety	Needle	Colour	Minimum order
23766	-	19G - 1.1x19 mm	Cream	box of 100
23767	-	20G - 0.9x19 mm	Yellow	box of 100
23768	23774	21G - 0.8x19 mm	Green	box of 100
23769	-	22G - 0.7x19 mm	Black	box of 100
23770	23776	23G - 0.6x19 mm	Turquoise	box of 100
23771	-	25G - 0.5x19 mm	Orange	box of 100

5 ml SYRINGE - RETAIL BOX

• 23795 SYRINGE 5 ml
With needle 23G 0.60x25 mm.
Sterile, packed in single blister.
Box of 10 syringes. CE 1370
Minimum order:
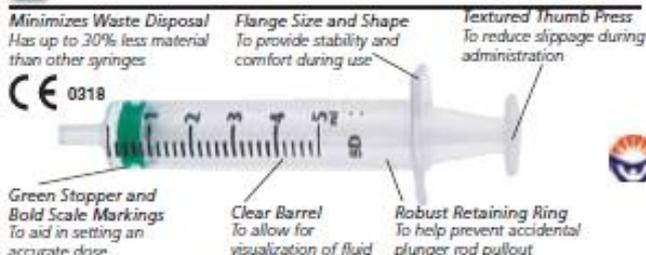carton of 12 boxes of 10 syringes

23795

5 ml SAFETY SYRINGE - RETAIL

• 23796 SAFETY SYRINGE 5 ml
With needle 23G 0.60x25 mm.
Sterile, packed in single blister.
Box of 5 syringes.
Minimum order:
carton of 48 boxes of 5 syringes

CE 1370

STOP ACCIDENTAL NEEDLE STICKS

23796

51

BD EMERALD™ SYRINGES

Minimizes Waste Disposal Has up to 30% less material than other syringes

Flange Size and Shape To provide stability and comfort during use

Textured Thumb Press To reduce slippage during administration

CE 0318

Green Stopper and Bold Scale Markings To aid in setting an accurate dose

Clear Barrel To allow for visualization of fluid

Robust Retaining Ring To help prevent accidental plunger rod pullout

BD PLASTIPAK™ SYRINGES

CE 0050

23873

BD

BD Plastipak

23878

BD PLASTIPAK™ SYRINGES

GIMA code	BD code	Capacity	MODEL	Minimum order
SYRINGES WITHOUT NEEDLE - LUER LOCK				
23873	301229	30 ml	Luer - lock	box of 60
23874	300865	50 ml	Luer - lock	box of 60
SYRINGES WITHOUT NEEDLE - CATHETER CONE				
23877	300867	50 ml	Catheter cone	box of 60
23878	300605	100 ml	Catheter cone	box of 25

==5.7.P.d. Vienkartiniai švirkštai po 5 vnt. 2,5,10 ml==

BD EMERALD™ SYRINGES

code	code			order
SYRINGES WITHOUT NEEDLES - LUER SLIP CENTRIC TIP				
23863	307727	2 ml		box of 100
23864	307731	5 ml		box of 100
23865	307736	10 ml		box of 100
SYRINGES WITH NEEDLES - LUER SLIP CENTRIC TIP				
23868	307728	2 ml	22G - 0.7x30 mm	box of 100
23869	307733	5 ml	22G - 0.7x30 mm	box of 100
23870	307737	10 ml	21G - 0.8x40 mm	box of 100

BD MICROLANCE™ NEEDLES

GIMA code	BD code	BD MICROLANCE™ NEEDLES	Minimum order
23739	304622	18G - 1.20x40 mm - pink	box of 100
23740	301500	19G - 1.10x40 mm - white	box of 100
23741	301300	20G - 0.90x40 mm - yellow	box of 100
23742	304432	21G - 0.80x40 mm - green	box of 100
23743	300900	22G - 0.70x30 mm - black	box of 100
23744	300800	23G - 0.60x25 mm - blue	box of 100
23745	300600	25G - 0.50x16 mm - orange	box of 100
23746	303800	26G - 0.45x13 mm - brown	box of 100
23747	300635	27G - 0.40x13 mm - grey	box of 100
23748	304000	30G - 0.29x13 mm - yellow	box of 100

BD CE 0050

BD MICRO-FINE™ INSULIN NEEDLES AND SYRINGES

23861

BD

BD micro-fine™+4 mm **23850**

BD micro-fine™+5 mm **23851**

BD micro-fine™+8 mm **23852**
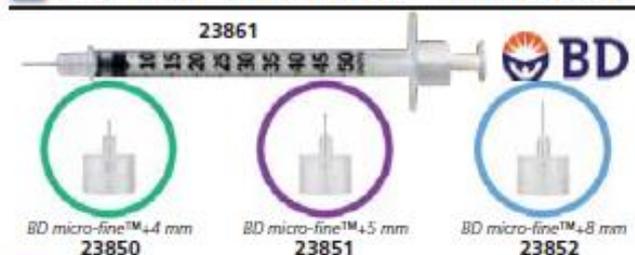
GIMA code	BD code	BD MICRO-FINE™ NEEDLES	Minimum order
23850	320140	BD Micro-Fine needles 4 mm - 32G	box of 100
23851	320594	BD Micro-Fine needles 5 mm - 31G	box of 100
23852	320592	BD Micro-Fine needles 8 mm - 31G	box of 100

Compatible with most of insuline pens available on the market (Sanofi-Aventis, Eli Lilly, Novo Nordisk, Owen Mumford)

		BD MICRO-FINE™ SYRINGES	
23860	324826	BD Micro-Fine syringes 0.3 ml - 8 mm - 30G	box of 100
23861	324825	BD Micro-Fine syringes 0.5 ml - 8 mm - 30G	box of 100

INSULIN SYRINGE INSU/LIGHT

23805

No-dead space syringe has double protector (needle cover and plunger cover) for better sterility

23802
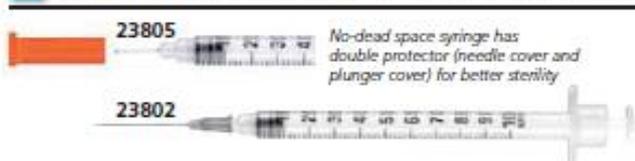
Available with assembled needle or fixed needle both with no-dead space. Insulin syringes with fixed needle have the needle directly fixed on the cone and have a double protection (needle cap and plunger cap), assuring the sterility of the device. Non-toxic and non-pyrogenic, made of transparent polypropylene with graduated insulin scale.
Needle in stainless steel AISI 304 with triple bevelling.

GIMA code	INSULIN SYRINGE NO DEAD SPACE - ASSEMBLED NEEDLE	Minimum order
23802	Insulin syringe 1 ml - 25G - 0.5x16 mm	box of 100
	INSULIN SYRINGE NO-DEAD SPACE	
23805	Insulin syringe 0.5 ml - 30G - 0.3x8 mm	box of 100

INSULIN PEN NEEDLES

Multilanguage box: GB, FR, IT, DE, ES, PT, GR, PL, Arabic

STERILE EO CE 0197

Insulin Pen Needles are disposable, sterile needles used with insulin pens to control high blood sugar in adults and children with diabetes mellitus. With a fine design to minimize the discomfort of injection, ultra-thin needles provide painless and a non traumatic injection due to a silicone film. Pyrogen free.

GIMA code	GIMA INSULIN PEN NEEDLES - UNIVERSAL	Minimum order
23840	GIMA insulin pen needles 4 mm - 32G	box of 100
23841	GIMA insulin pen needles 5 mm - 31G	box of 100
23842	GIMA insulin pen needles 6 mm - 31G	box of 100
23843	GIMA insulin pen needles 8 mm - 31G	box of 100

Compatible with most of insulin pens available on the market (Sanofi-Aventis, Novo Nordisk, Eli Lilly, Owen Mumford)

52

==5.10.P.d. Garantija 24 mėn.==

18

9.1.P.d. Nešiojamas akių dugno skaitmeninis medicinos tyrimo prietaisas, skirtas akies dugno apžiūrai, vaizdų fotografavimui ir filmavimui

Technical specifications

	Made in Finland	
Type	Non-mydriatic digital fundus camera	
Field of view	40 degrees	9.6.P.d. Akies dugno apžvalgos kampas 40 laipsnių
Camera sensor resolution	5 Mpix	
Optical resolution	> 60 lp/mm (ISO 10940:2009)	9.4.P.d. Skiriamoji geba 60lp/mm
Fixation targets	9 internal fixation targets	9.5.P.d. Fiksavimo taikiniai 9 vidiniai.
Focus range	Autofocus, -20D to +20D	9.7.P.d. Fokusavimo diapazonas nuo -20D iki +20D
Minimum pupil size	3.5 mm	9.8.P.d. Vyzdžio dydis 3,5 mm.
Image and video format	JPEG, DICOM; MPEG-4/MPEG-1	9.11.P.d. Statinių vaizdų formatas JPEG, DICOM, MPEG-4/MPEG-1.
Display	2.4" TFT-LCD	9.3.P.d. Ekrano įstrižainė 6 cm, TFT-LCD tipo
Memory	4GB	
Power supply	Rechargeable Ni-MH Battery	9.15.P.d.Maitinimas įkraunamos Ni-MH baterijos
Connectivity	WiFi, USB	9.12. P.d. Sąsaja su kompiuteriu USB ir Wi-Fi jungtis
Image viewer and archive	Optomed Workstation software with DICOM	9.14.P.d. Vaizdų programinė įranga ir archyvavimas
Type of photography	Color, Red-free, IR	9.16.P.d. Fotografavimo tipai spalvotas, be raudonio, IR
Dimensions and weight	Smartscope M5: 82.30 (w) x 166.50 (h) x 66.50 (d) mm, 400 g	
	Smartscope EY4: 67 (w) x 73 (h) x 160 (d) mm, 300 g	
	Smartscope ES2: 79 (h) x 70 (d) mm, 92 g	

Image is everything

SMARTSCOPE PRO
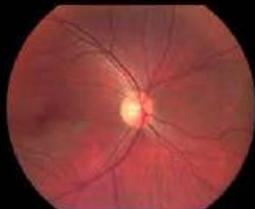
Next generation hand-held fundus camera
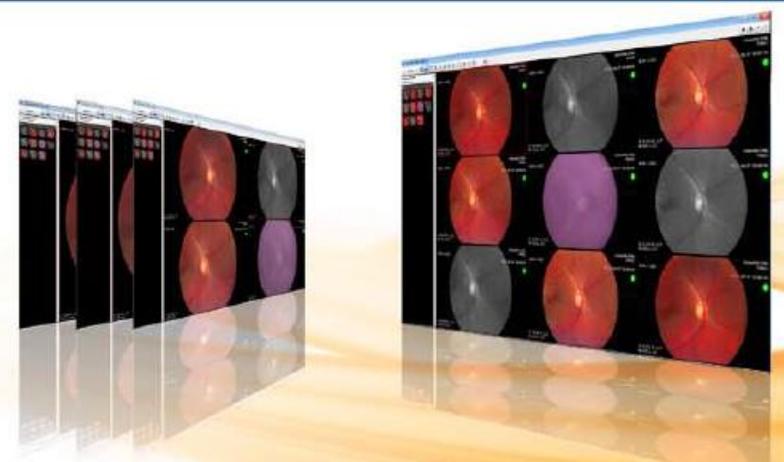
Optomed Workstation

- Fast and easy saving of patient report with images
- Basic post processing functions to support diagnosis
- Access system through Internet browser for remote consultation
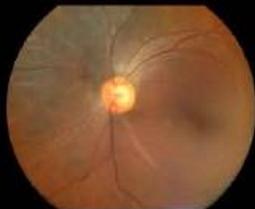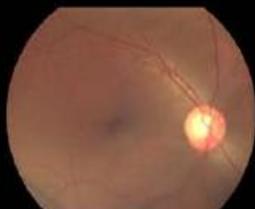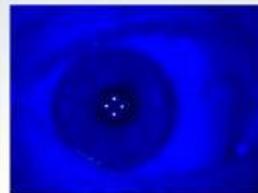
OPTOMED

www.optomed.com

SMARTSCOPE

Smartscope PRO - Next generation hand-held fundus camera

Optomed Smartscope® PRO is the leading portable medical camera that enables both non-mydriatic fundus imaging and anterior segment imaging with one device.

Smartscope PRO with optics module EY4 is an easy to use tool for screening the eye fundus to detect early signs of the most common retinal abnormalities, such as diabetic retinopathy, glaucoma and AMD.

The attachable anterior module ES2 provides high resolution digital image data of anterior segment of the eye.

Cobolt blue image

Eye anterior image

Smartscope PRO - Multipurpose screening tool for you

- Baseline fundus screenings
- Fits even in the most compact shops
- Ideal tool for bed bound patients and patients who are outside the reach of traditional healthcare, or with limited mobility
- Easy and fast screening of childrens' eyes
- Suitable also for ROP screening for babies down to 2.5 kg
- Early assesment of neuropathy and monitoring of post neuro surgery optic nerve swelling
- Compact and suitable for mobile eye screening camps and mobile camp vehicles
- Effective screening of diabetic retinopathy in all stages
- Slit Lamp Adapter for more stationary setup
- Patient data management software with remote consultation possibility
- Optimal from small local clinics to centralized hospitals

Slit Lamp Adapter

Anterior Imaging

Retinal Imaging

Color fundus image

Red free image

RPE Degeneration

Cataract and Severe Diabetic Retinopathy

Glaucoma

Smartscope PRO - Feature highlights

- High image quality fulfills ISO 10940 fundus camera standard
- Non-mydriatic eye fundus examination through undilated pupil
- Field of view 40 degrees
- 9 internal fixation targets for peripheral imaging
- Accurate and silent Autofocus and shoot
- WiFi for easy image transfer to any PC, laptop, tablet or mobile device
- Slit Lamp Adapter for any Slit Lamp with patient head rest
- Optomed Workstation software with DICOM for image viewing, sharing and archiving
- Low flash light intensity
- Smartscope ES2 module for high quality cornea imaging

9.9..P.d. Apšvietimas turi galimybę reguliuoti šviesos intensyvumą

20

SMARTSC⬤PE | PRO

Technical specifications

Type	Non-mydriatic digital fundus camera
Field of view	40 degrees
Camera sensor resolution	5 Mpix
Optical resolution	> 60 lp/mm (ISO 10940:2009)
Fixation targets	9 internal fixation targets for peripheral imaging (total FOV up to 70 x 52)
Focus range	Autofocus, -20D to +20D
Minimum pupil size	3.5 mm
Image and video format	JPEG, DICOM; MPEG-4/MPEG-1
Display	2.4" TFT-LCD
Memory	8GB ==9.10. P.d. Atmintis vaizdų saugojimui 8 GB==
Power supply	Rechargeable Ni-MH Battery
Connectivity	Wi-Fi, USB
Image viewer and archive	Optomed Workstation software with DICOM
Type of photography	Color, Red-free, IR
Dimensions and weight	**Smartscope M5:** 82.30 (w) x 166,50 (h) x 66.50 (d) mm, 400 g **Smartscope EY4:** 67 (w) x 73 (h) x 160 (d) mm, 300 g **Smartscope ES2:** 79 (h) x 70 (d) mm, 92 g

OPT⬤MED

15. Technical description

CAMERA:

Type:	OPTOMED SMARTSCOPE M5

<mark>9.2.P.d. Akių dugno modulis: CMOS tipo, 5 mijonų vaizdo elementų</mark>

Image sensor:	CMOS, 5.0 Megapixels
Image memory type:	Micro SDHC card or WIFI SDHC card
Display:	2.4", TFT-LCD, 262 000 colors, antireflective coating

<mark>9.3.P.d. Ekranas su antireflektyvia danga, 262000 atspalvių</mark>

Image format:	JPEG (file extension: jpg)
Video format:	MPEG-4 and MPEG-1
USB Connectivity:	PC with USB or WIFI (WPA2)
WIFI Connectivity:	802.11gn, WPA2
	Frequency range: 2412 – 2462 MHz

<mark>9.13.P.d. Palaikomos kompiuterio operacinės sistemos: Microsoft Windows 7,8,10</mark>

Operating systems:	Windows 7®, Windows 8®, Windows 10®
	No driver installation needed.
Dimensions:	82,30(w) x166,50(h) x 66,50(d) mm
Weight:	400 g
Battery:	Rechargeable Ni-MH Cylinder cell, 4xAAA, 4.8 V, 1000 mAh
	User can change battery. Batteries provided by Optomed.

<mark>9.17.P.d. Darbo laikas 1h 30 mi</mark>

Usage time:	1h 30min with full battery

CHARGING CRADLE:

Type:	OPTOMED SMARTSCOPE CRADLE V1
Dimensions:	170(w) x 35(h) x 150(d) mm
Weight:	380 g
Switching power supply connected to cradle: W	CINCON TRG10R090, Input: 100-240 V ~0.4A 47-63 Hz, Output: 9V, 1.1A, 10
USB cable:	Type A to mini B, high-speed, unshielded, length 1.8 m

⚠ **CAUTION**

It is only allowed to attach Battery and Power source provided in the sales package into the Cradle. If you need replacement to the Battery or Power source, please contact Optomed Customer Service or your local Retailer.

NON-MYDRIATIC OPHTHALMIC MODULE CONNECTED TO SMARTSCOPE M5 CAMERA

Type: Smartscope EY4

9.9.P.d. Apšvietimas infraraudonuųų spindulių LED tipo šviesos šaltinis

Intended use: Intended to capture digital images and video of the fundus of the human eye.

Illumination: Infrared LED for targeting
Visible white LED for photographing , 10 illumination brightness levels
9 red Internal fixation target LEDs

Maximum Luminance output level towards eye: 95,8 cd/cm^2

Field of view: 40°
Diopter compensation: - 20 D to + 20 D

Image resolution: 1536x1152 px (total 1,8 Mpix, informational area 1,41 Mpix)

Dimensions: 160x73mm
Weight: 310 g

FUNDUS ANGIOGRAPHY MODULE CONNECTED TO SMARTSCOPE M5 CAMERA

Type: Smartscope FA

Intended use: Intended to capture digital images of the fundus angiograms of the human eye.

Illumination: Infrared LED for targeting
Blue LED for photographing, 10 illumination brightness levels
9 red internal fixation target LEDs

Maximum Luminance output level towards eye: 8,07 cd/cm^2

Field of view: 40°
Diopter compensation: - 20 D to + 20 D

Image resolution: 1536x1152 px (total 1,8 Mpix, informational area 1,41 Mpix)

Dimensions: 160x73 mm
Weight: 310 g

9. Retinal imaging using optics module Smartscope EY4

Optomed Smartscope EY4 digital ophthalmic camera is intended to capture digital images and video of the fundus of the human eye. The device set for retinal imaging consists of:

- Camera handset M5
- Attachable ophthalmic lens EY4

9.9.P.d. Apšvietimo taikymui naudojamas infraraudonųjų spindulių šviesos šaltinis vaizdo fokusavimui, LED tipo matomas šviesos šaltinis akies dugno apšvietimui. Galima reguliuoti šviesos intensyvumą.

Smartscope EY4 is intended for non-mydriatic imaging. This means that infrared is used for targeting image to the eye fundus and visible light is flashed when image is taken. Pupil does not respond to the infrared light so examination is convenient for the patient. Constant illumination can be selected from device menu if mydriatic drops are used. Pictures can also be taken using infrared light for both aiming and capturing.

Smartscope EY4 has 9 internal fixation targets for the patient to fixate at while imaging. Below section will guide how to control the fixation lights.

STEPS FOR RETINAL IMAGING:

1. The examination room should be as dark as possible.

2. Both the patient and the examiner shall be seated while taking the images.

3. Either autofocus or manual focus can be used. Autofocus range is -11 to +3 diopters.

   If patient has a refractive error and **autofocus is off**, focus need to be adjusted:
   - Hyperopia: camera is focused to distance by pressing arrow key up. One click of the key is approximately 1 Diopter.
   - Myopia: camera is focused closer by pressing arrow key down. One click of the key is approximately 1 Diopter.

4. Aiming light is automatically turned on when camera enters live view.

5. Middle fixation target is lit when pressing left soft key and it provides a macula centered image. To change the fixation target press Left Soft Key and use arrow keys to navigate between the 9 targets as shown in the graphics in lower left corner of the display. If fixation target is turned off ask patient to look at a target in a wall 2-3 meters behind the operator.

6. Capturing light is adjusted using left and right arrow key. There are brightness levels from 0 to 10, default value is 5, and typical levels are from 2 to 8. There are also low brightness levels 0.2, 0.4, 0.6 and 0.8 if brightness level 1 is too bright.

   When using IR/White capture mode changing illumination brightness affects only the white capturing flash. If using IR/IR or White/White both aiming and capturing light are changed.

7. Aim help circle on the screen guides user when to take image. When retina is not fully in view the circle is red. Once the aim is good and retina fully appears on screen the circle turns green indicating a good moment for capturing the image.

8. Approaching the eye is started from 10 centimeters (4 inch) distance. If internal fixation target is not used patient is asked to look at a target in a wall 2-3 meters behind the operator (patient's eye targets to infinity and stays still). Pupil is approached until the reflection from the eye fundus can be seen.

9.20.P.d. Garantija 24 mėn.

10.1 P.d. Korpusas iš dviejų dalių rankena ir galva. Metalinė instrumentinė galvutė

HEINE mini 3000® LED Dermatoscope

With LED Illumination in HEINE Quality – LED^{HQ}

Modern dermatoscope with maintenance-free LED illumination. Twice as bright as other dermatoscopes.

10.2.P.d. Apšvietimas LED

10.3. Šviesos diodų valdymas

- Maintenance-free, no need to ever exchange the LED.
- LED Thermal management for a consistent light output throughout the whole working life.
- LED in HQ: The new standard in LED illumination defining optimal light intensity, homogeneity and colour rendering for the most accurate diagnosis. Red is red, blue is blue. Colour temperature: typ. 4,000 K, Colour Rendering Index (CRI) > 95, exceptional colour rendering.

10.5.P.d. Spalvos temperatūra 4000K.

10.6.P.d. Spalvų perdavimo indeksas CRI >95

- 100 % more light compared to Xenon Halogen instruments.
- **Exclusive Battery Performance Indicator:** When the instrument is switched on, the maximum light intensity is shown, then the light intensity is regulated down to the level that corresponds to the current charge status of the battery so you know when your batteries need changing.
- Fade-Out Feature: brightness reduces slowly even with low residual capacity, for even more efficient use of dry or rechargeable batteries.
- **Operation time typ. 10 hours.** The batteries need to be changed less often and the rechargeable batteries last longer.

10.15.P.d. Šviesos impulsai įkroviklyje, kad būtų galima žinoti įkrovimo režimą.

10.9.P.d. Darbo laikas 10 valandų

- For further technical specifications, please see mini3000 Dermatoscope with XHL illumination on page 086.

- Maintenance-free pocket instrument
- Bright LED Illumination
- Typ. 10 hours operation time

mini 3000 LED Dermatoscope	2.5V LED
with contact plate, mini3000 battery handle with batteries and 10ml dermatoscopy oil	D-008.78.107
with contact plate with scale, mini 3000 battery handle with batteries and 10ml dermatoscopy oil	D-008.78.109
with contact plate, without handle	D-008.78.106
with contact plate with scale, without handle	D-008.78.108

10.7.P.d.Kontaktinė plokštelė su masteliu, autoklavuojamos

25

HEINE mini 3000® DERMATOSCOPE

Compact pocket dermatoscope with homogeneous illumination and authentic colour rendering.

XHL or LED^HQ illumination for a brilliant image and accurate colour rendering

High quality colour-neutral optic system with achromatic lenses provides distorsion-free edge-to-edge images of the whole area under examination with 10x magnification

<mark>10.4.P.d. Optika aukštos kokybės, 10x didinimas, fokusavimas</mark>

Attachment clip with integrated on/off switch. Switches off automatically when returned to the pocket. 20,000 ON/OFF switch cycles guaranteed.

One-hand operation of the instrument for more flexibility during examinations

Two power supply options: replaceable AA batteries or rechargeable options in combination with the mini NT table charger.

To upgrade to a rechargeable instrument with mini NT table charger, please see page 7.

mini 3000 Dermatoscope with LED or XHL illumination	2.5V XHL	2.5V LED
with mini 3000 battery handle (incl. batteries) with contact plate and 10 ml dermatoscopy oil	D-001.78.107	D-008.78.107

For additional ordering information, please contact your HEINE Distributor or visit us at www.heine.com

27

Accessories

For mini 3000 LED / XHL Dermatoscope

10.7.P.d. Kontaktinės plokštelės be mastelio . Speciali maža kontaktinės plokštė

[01]

[02]

Contact plates

without scale [01]	D-000.78.116
with scale [01]	D-000.78.117
Small contact plate, 8 mm dia. [02] for the examination of inaccessible lesions	K-000.34.008

Dermatoscopy oil

Pack of 6x 10ml [03]. Reduces reflexes on the outer layers of skin.	K-000.34.005

[03]

Compact charging technology

mini NT Charger set 2.5 V. Consists of the mini NT table charger, 2 mini NT rechargeable batteries and 2 bottom inserts for the mini 3000 rechargeable handles. With this set, existing mini 3000 handles can be updated to the 2.5 V rechargeable system. Optional adaptor set for mini 2000.

mini NT table charger: Width 112 mm, Height 50 mm, Depth 52 mm, Weight 270 g.

10.11.P.d.Įkroviklio rinkinys stalo įkroviklis, įkraunamos baterijos ir 2 apatiniai įdėklai

> **Innovative, compact design.** Practical and space-saving.

10.13.P.d.Įkrovimo laikas 4 val.

charging wells. Complete functionality for one or two handles at a time.

> **Fast charge feature.** Typ. 4 hours to recharge a mini 3000 NiMH 2.5 V rechargeable battery.
> **Automatic charging.** Independent of the state of charge of the rechargeable battery.

10.14.P.d. Įkroviklis automatiškai išsijungia, kai baterija pilnai įkrauta

> **Cannot be overcharged.** Charger switches off automatically when the battery is fully charged.
> **Charge status indicator.** Light pulses from the charging well to confirm the charging mode. Continuous light indicates that the charging process has been completed.

10.8.P.d. Akumuliatoriaus veikimo indikatorius

with loss of capacity.

Please note: Suitable only for mini 3000 2.5 V NiMH rechargeable battery.

> Fast charge capability
> Automatic charging
> Charge indicator

10.10.P.d.Baterija įkraunama su mini NT įkrovikliu

mini NT table charger and accessories	
mini NT Charger, only [01]	X-001.99.484
mini 3000 Rechargeable handle complete* [02]	D-001.79.022
Rechargeable battery NiMH 2Z, only [03]	X-001.99.487
Bottom insert for mini 3000 Rechargeable Handle, only [04]	X-001.99.488

[01] [02] [03] [04]

10.12.P.d. Du nepriklausomi įkrovimo šuliniai

mini NT Adaptor Set for 1 mini 2000 Handle	
This set contains:	
1 bottom insert [01] and 1 adaptor for mini 2000 [02]. Together with a rechargeable battery it will allow the upgrade of one existing mini 2000 handle.	X-001.99.493

[01] [02]

10.18.P.d. Garantija 24 mėn.