

OXY 2 PULSE-OXIMETER

• 35072 OXY 2 PULSE OXIMETER

Pulse Oximeter for measuring pulse oxygen saturation and pulse rate through finger.

Suitable for domiciliar and professional use in family, hospital, oxygen bar, community healthcare, physical care in sports. It can be used before or after sports, but not recommended throughout.

TECHNICAL SPECIFICATIONS

Display mode: LED display
 SpO₂ measuring range: 0 - 100%, (resolution 1%)
 Accuracy: 70 - 100%: ± 2%, below 70% unspecified
 PR measuring range: 30 - 250 bpm, (resolution 1 bpm)
 Accuracy: ± 2 bpm or ± 2% (select larger)
 Measurement performance in weak filling condition: SpO₂ and pulse rate can be shown correctly when pulse-filling ratio is 0.4%. SpO₂ error is ± 4%, pulse rate error is ± 2 bpm or ± 2% (select larger)
 Power consumption: less than 25 mA
 Voltage: DC 2.6 V - 3.6 V
 Battery working hour: two batteries can work continually for 24 hours
 Safety Type: Interior Battery, BF Type
 Dimension - weight: 60x30.5x32.5 mm - 50 g including two batteries

- SpO₂ value display
- pulse rate value display, bar graph display
- low-voltage indicator
- automatical power off the unit will automatically switch off within 5 seconds if the finger falls out of probe



35072

ASPEED 3.0 PROFESSIONAL SINGLE PUMP ASPIRATOR

• 28279 ASPEED 3.0 ASPIRATOR 15 l/min

Portable, compact reliable aspirator ideal for small surgery.

Piston type continuous cycle electric medical device.

High vacuum low flow. It requires no maintenance or lubrication. Made in Italy.

STANDARD ACCESSORIES

Autoclavable polycarbonate jar 1,000 cc with safety valve (overflow protection)
 Disposable suction liner 1 l
 99% 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

Operating voltage: 230 V - 50 Hz
 Power consumption: max 140 VA
 Bottle capacity: 1 l
 High vacuum: low flow
 Air flow: 15 l/min
 Adjustable vacuum level: 0 ÷ -0.85 bar (0 ÷ -85 kPa)
 Size: 300x170xh 160 mm
 Weight: 2.5 kg
 Noise level: 60 dBA
 Operating cycle: continuously
 Class - Type: II - BF



28279

GIMA code	ACCESSORIES AND SPARES FOR ASPEED
28255	Hydrophobic 99% 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

VEGA PLUS PROFESSIONAL SUCTION ASPIRATOR

• 28170 VEGA PLUS SUCTION ASPIRATOR 40 l/min

Professional aspirator for hospital use: tracheotomy, small surgery and post-operative treatments. Silent, high-flow and durability. Recommended for nasal aspiration, oral aspiration, tracheal aspiration of body liquids (mucus, catarrh or blood) in adults or children. For use with 1 or 2 jars. Made in Italy.

STANDARD ACCESSORIES

Autoclavable jar (1 l) with overflow valve system
 Antibacterial and hydrophobic filter
 Set of silicone tubes 6x10 mm
 Suction catheter CH20
 Conical connector for probes
 Power cable (Schuko)
 5 languages user manual (GB, FR, IT, DE, ES)



28170 + 28171 + 28226



28170

GIMA code	ACCESSORIES AND SPARES FOR VEGA PLUS
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	134°C autoclavable jar 1 l with cover and overflow system
28184	Cover and overflow valve system for 28185
28271	Disposable liner 1 l (cover + bag)
28270	Container for disposable liner 1 l
28171	Holder for second autoclavable jar (28226)
28172	Holder for disposable liner (28271)

TECHNICAL SPECIFICATIONS	
Operating voltage:	220-230 V - 50/60 Hz
Power consumption:	max 110 VA
Bottle capacity:	1 l
Air flow:	40 l/min
Max suction:	- 0.80 bar
Size:	
Weight:	3.6 kg
Operating cycle:	continuous
Class - Type:	II - BF

MEDICAL GRADE SILICONE TUBES FOR EXTERNAL USE



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 PHARMACOPEIA XXI
EUROPEAN PHARMACOPEIA DIN 58367 - DIN 58362 - DIN 13098- FDA 177.2600 - BGA XV part A and B - BGA IX part B

MADE TO ORDER SILICONE TUBES
We can manufacture any size
(minimum order 500 m - delivery 30 days)



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

ACCESSORIES FOR ANY SUCTION ASPIRATOR



GIMA code	STAINLESS STEEL 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 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

SILICONE VACUUM SUCTION

See page 172

SUCTION CATHETER

See page 43

S/S FRAIZER SUCTION CANNULA

See page 34

S/S ROSEN SUCTION CANNULA

See page 34

S/S NOVAK SUCTION CANNULA

See page 33

BREAST PUMP - MAMILAT GIMA

• 28148 MAMILAT - BREAST PUMP - 230 V - 50 Hz

Easily transportable from one maternity ward to another, or for use at home. To be used for mother's milk suction. Made of highly heat-resistant, electrically insulated plastic material in conformity with the latest European safety standards. 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. Suction adjustment knob. Working time: 20 minutes ON, 40 OFF.

• 28229 HYDROPHOBIC ANTIBACTERIAL FILTER - spare

• 28149 SPARE KIT

Includes two plastic bottles (125 cc and 250 cc) nipple shield, filter and tubes.

TECHNICAL SPECIFICATIONS

Regulator for suction intensity - max suction -0.33 bar
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
Size: 235x190x165 mm Weight: 2.2 kg
Norms: CEI 62-5 (IEC601-1). Made in Italy

Supplied with
anti-bacterial filter

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

28149



28148

HIGH VACUUM, HIGH FLOW HOSPITAL SUCTION ASPIRATOR



Standard Clinic Plus and Hospi Plus



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

New innovative range of high vacuum, high flow aspirator ideal for hospitals. Pump piston type, lubrication and maintenance free. Supplied with hydrophobic 99% bacterial filter, vacuum gauge for control of vacuum and 2 autoclavable jars (2 or 4 litres) made in makrolon with 200/400 ml graduation and double security valve. Available on request 2 or 3 litre disposable liners. Range includes version with foot

TECHNICAL SPECIFICATIONS

	Hospi plus	Clinic plus
Operating voltage:	110 V or 230 V - 50/60 Hz	230 V - 50/60 Hz - 110 V on request
Maximum suction:	- 0.90 bar (675 mmHg)	- 0.90 bar (675 mmHg)
Operating cycle:	continuous	continuous
Flow:	90 l/min	60 l/min
Power:	300 VA	230 VA
Norms:	CEI 62-5 (IEC 601-1)	CEI 62-5 (IEC 601-1)
	93/42 EEC. Made in Italy	93/42 EEC. Made in Italy

Size: 460x850x420 mm
Weight: 20 kg

switch and flow direction regulator, 110 and 230 V. Four antistatic castors, two of which with brake, allow a perfect mobility. User manual in GB, FR, IT, ES, DE. See spare accessories at page 159, 166. Made in Italy.

GIMA code	CLINIC PLUS / HOSPI PLUS	Jar	Power	Foot switch	Flow direction diverter*
28194	CLINIC PLUS aspirator	2x2 l	220-230 V	-	-
28196	CLINIC PLUS aspirator	2x4 l	220-230 V	-	-
28198	CLINIC PLUS aspirator	2x4 l	220-230 V	yes	yes
28200	HOSPI PLUS aspirator	2x2 l	220-230 V	-	-
28199	HOSPI PLUS aspirator	2x2 l	110 V	-	-
28201	HOSPI PLUS aspirator	2x4 l	220-230 V	-	-
28203	HOSPI PLUS aspirator	2x2 l	220-230 V	yes	yes
28204	HOSPI PLUS aspirator	2x4 l	220-230 V	yes	yes

*Allow to direct suctioned liquids to any of the 2 jars

MAXI ASPEED HIGH FLOW ASPIRATOR FOR HOSPITAL USE



TECHNICAL SPECIFICATIONS

Operating voltage:	230 V - 50/60 Hz. Available on request 110 V - 60 Hz
Air flow:	60 or 90 l/min
Operating cycle:	continuous
Adjustable vacuum level:	0-0.90 bar (0-90 kPa)
Size:	470x580x560 mm
Weight:	15 kg (60 l), 17 kg (90 l)
MDD class:	Ila

MAXI ASPEED SURGICAL ASPIRATORS

Surgical aspirators for aspiration of body liquids in operating theatres and hospitals.

Easy to carry

Equipped with 4 antistatic wheels (2 with brake) and carrying telescopic handle.

Developed to run continuously

Made in 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, 99% antibacterial hydrophobic filters (2) and multilanguage manual (GB, FR, IT, DE, ES). Made in Italy.

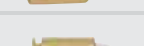
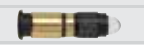
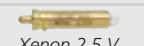
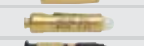
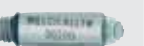
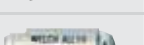
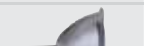
GIMA code	MAXI ASPEED	Jar	Power	Foot switch	Flow direction regulator
28285	Maxi Aspeed 60 l	2x2 l	230 V	-	yes
28286	Maxi Aspeed 60 l	2x2 l	230 V	yes	yes
28288	Maxi Aspeed 60 l	2x4 l	230 V	yes	yes
28289	Maxi Aspeed 90 l	2x2 l	230 V	-	yes
28291	Maxi Aspeed 90 l	2x4 l	230 V	-	yes
28292	Maxi Aspeed 90 l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

ACCESSORIES

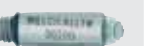
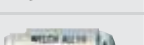
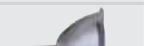
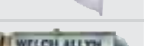
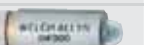
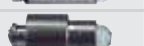
28294	Autoclavable jar 2 l with safety valve
28295	Autoclavable jar 4 l with safety valve
28297	Hydrophobic 99% antibacterial filter
25482	Silicone tube - 8x14 mm - roll of 30m



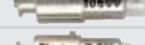
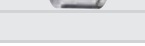
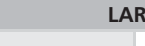
HEINE ORIGINAL BULBS

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 Glauco-test
 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
 Miroflex ophthalmoscope	038	31773	Miroflex ophthalmoscope HFR2 spot retinoscope Delta [®] 10 dermatoscope
 Fibralux mini otoscope	041	31774	Fibralux mini otoscope Mini 2000 combilamp Mini 2000 cliplamp Mini 1000 cliplamp
 Alpha ophthalmoscope	042	31780	Alpha [®] ophthalmoscope Mini 2000 ophthalmoscope Alpha [®] Focalux Mini Miroflex ophthalmoscope Mini 2000 Focalux
 Minilux otoscope	056	31770	Minilux otoscope Mini 2000 otoscope
 Mini 2000, Mini 3000 laryngeal mirrors	057	31785	Mini 2000, Mini 3000 laryngeal mirrors
 Beta [®] 200, 200 M2, 200S ophthalmoscopes - XHL 2.5 V	069	31781	Beta [®] 200, 200 M2, 200S ophthalmoscopes - XHL 2.5 V
 Beta [®] 200, 200 VET, 400; K 180 otoscopes Lambda 100 retinometer Delta [®] 10 plus dermatoscope	077	31772	Beta [®] 200, 200 VET, 400; K 180 otoscopes Lambda 100 retinometer Delta [®] 10 plus dermatoscope
 K180 [®] ophthalmoscope - 2.5 V	084	31782	K180 [®] ophthalmoscope - 2.5 V
 Mini 3000 F.O. otoscope	105	31776	Mini 3000 F.O. otoscope
 Mini 3000 ophthalmoscope	106	31777	Mini 3000 ophthalmoscope
 Mini 3000 combilamp and cliplamp - XHL 2.5 V	107	31778	Mini 3000 combilamp and cliplamp - XHL 2.5 V
 Mini 3000 dermatoscope	109	31779	Mini 3000 dermatoscope
 Mini 3000 otoscope	110	31775	Mini 3000 otoscope
 Beta 200, 200 M2, 200S ophthalmoscopes - XHL 3.5 V	070	31783	Beta 200, 200 M2, 200S ophthalmoscopes - XHL 3.5 V
 Beta 200, 200 Vet, K180 otoscopes lambda 100 retinometer otoscopes - XHL 3.5 V	078	31784	Beta 200, 200 Vet, K180 otoscopes lambda 100 retinometer otoscopes - XHL 3.5 V

WELCH ALLYN BULBS

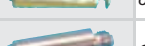
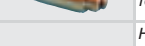
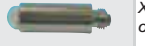
WELCH ALLYN BULBS	W. A. ref.	GIMA code	Compatible with following WELCH ALLYN products
 Anoscopes	00200-U	32120	Anoscopes: 38800, 380, 385, 395 Illuminators: 41000, 26030 Old products: 235, 77900, 26000, 20100, 21600, 42700, 40510
 Ophthalmoscope	03000-U	32123	Ophthalmoscope: 11710, strabismoscope: 12400, episcope: 47300 Old ophthalmoscope: 11600, 11605, 11610 Retinoscope: 18000
 Otoscope	03100-U	32124	Otoscope: 25020, 21700, 20200 Handle: 73500, holder: 28100 Illuminators: 27000, 27050, 26530, 41100, 43300 Old otoscopes: 25000, 25200, 20000
 Ophthalmoscope	03300-U	32125	Ophthalmoscope: 11511-11500
 Otoscope	03400-U	32126	Otoscope: 24011-24020-24000-24031-21110/1 Handle: 73550, Illuminators: 27200-27250-41110
 Pan optic	03800-U	32127	Pan optic: 11810-11820-11800
 Exam light	04100-U	32128	Exam light: 48400-48410
 Exam light	04200-U	32129	Exam light: 48600, 48610-48625-48635, 48700
 Ophthalmoscope	04400-U	32130	Ophthalmoscopes: 11400-11411-11470-11475
 Laryngo	04700-U	32131	Laryngo: 680, 690, 692 (size 1-2) Old laryngo: 634, 664, 674, 684, 694 (check size)
 Laryngo	04800-U	32132	Laryngo: 680 (size 2-4), 690, 692 (size 3-4) Old laryngo: 634, 640, 664, 674, 684, 694 (check size)
 Ophthalmoscope	04900-U	32133	Ophthalmoscope: 11720, 11730, 11735, 11620, 11630
 Laryngo handles	06000-U	32134	Laryngo handles: 60813, 60814, 60713, 60815, 60803, 60804
 Macroview otoscope	06500-U	32135	Macroview otoscope: 23810, 23820
 Handle	07800-U	32136	Handle: 73211, 73210, 78000, 73200

RIESTER ORIGINAL BULBS

RIESTER BULBS	RIESTER ref.	GIMA code	Bulb	Compatible with following RIESTER products
 Vacuum 2.7 V	10421	31850	Vacuum 2.7 V	Otoscope uni [®] /speculight
 Vacuum 2.5 V	10424	31851	Vacuum 2.5 V	May-ophthalmoscope uni [®]
 XL 3.5 V xenon	10487	31825	XL 3.5 V xenon	Otoscope ri-scope [®] L1
 Pen-scope [®] and e-scope [®] otoscope	10488	31852	Vacuum 2.7 V	Pen-scope [®] and e-scope [®] otoscope
 Otoscope pen-scope [®] /ri-scope [®] L1 and e-scope [®]	10489	31560	HL 2.5 V	Otoscope pen-scope [®] /ri-scope [®] L1 and e-scope [®]
 Otoscope uni [®]	10590	31853	HL 2.5 V	Otoscope uni [®]
 Otoscope ri-mini [®] , ri-scope [®] L2/L3 and e-scope [®]	10600	31854	XL 2.5 V	Otoscope ri-mini [®] , ri-scope [®] L2/L3 and e-scope [®]
 Ophthalmoscope ri-mini [®] /ri-scope [®] L1, L2, L3, e-scope [®] , ri-derma [®]	10605	31562	HL 2.5 V	Ophthalmoscope ri-mini [®] /ri-scope [®] L1, L2, L3, e-scope [®] , ri-derma [®]
 Ri-scope [®] otoscope L2, L3	10607	31855	XL 3.5 V	Ri-scope [®] otoscope L2, L3
 Ri-scope [®] ophthalmoscope L1, L2, L3	10608	31826	XL 3.5 V	Ri-scope [®] ophthalmoscope L1, L2, L3
 E-scope F.O. otoscope	14041	31561	LED 3.7 V	E-scope F.O. otoscope
 E-scope ophthalmoscopes	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