





HOMECARE





EMERGENCY MEDICAL SERVICE



CATALOGUE





Your competent partner in Homecare, Emergency Medical Service and Hospital!



Dear Ladies and Gentlemen, Valued Customers and Partners,

We are glad to present our new catalogue, which not only features our proven products and current data but also a wide range of new products and innovative developments.

This year, we are celebrating an important anniversary: Our company marks 30 years of successful development and sales of high quality medical and textile products. We would therefore like to sincerely thank you for your continued trust and the successful collaboration with HUM. Together, we have mastered significant challenges and both initiated and driven groundbreaking innovations.

Our main focus is on two central components:

Highest product quality: Our quality management system complies with the requirements of DIN EN ISO 13485 and is continuously optimized to guarantee products of the highest safety and reliability.

Customer satisfaction: Your needs are at the heart of everything we do. Through regular feedback and audits, we ensure that our products and services not only meet but exceed your expectations.

Additionally, with our AERO brands, we have developed innovative and complementary solutions distinguished by outstanding quality and functionality. Our product range in the areas of **Homecare, Emergency Medical Service** and **Hospital** is continuously expanded and adapted to market needs.

Beyond medical technology, another key focus lies in textile technology. In our last catalogue, we introduced our subsidiary in Bielefeld – our manufacturing facility for premium "Made in Germany" bags and transport cases. Now fully integrated into HUM, this allows us to further expand our range. As an OEM service provider and technology consultant for technical textile systems, we provide customized solutions beyond the well-known AEROcase® – Emergency Backpacks and Bags, tailored precisely to your individual needs in **Industrial, Tactical** and **Lifestyle** applications.

If you have any questions, we will be on hand as usual to provide you with expert advice. Our goal is to continue supplying you with high quality products that meet medical standards at competitive prices. We look forward to continuing our shared success with you, our valued partners and customers!

Best regards,



Dietmar Uhlenbruch CEO



ppa. Daniel Schnabel Head of Quality Management Operations Manager



ppa. Jan F. Uhlenbruch Head of Marketing Deputy Operations Manager

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EASY Click - Ampoule Rail System

Special Equipment EMS+

Personal Equipment EMS+

New Products und Explanation of Symbols

The following symbols inside our catalogue provide a quick overview of the assignment of our products to the application areas. Furthermore, product-specific details regarding status and further affiliation are indicated. We have also highlighted additional options for inquiries for your convenience!











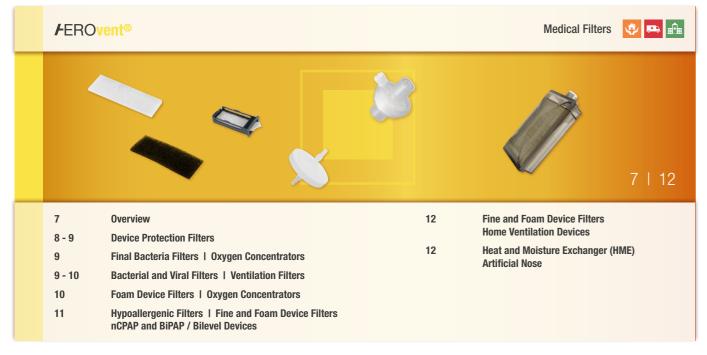


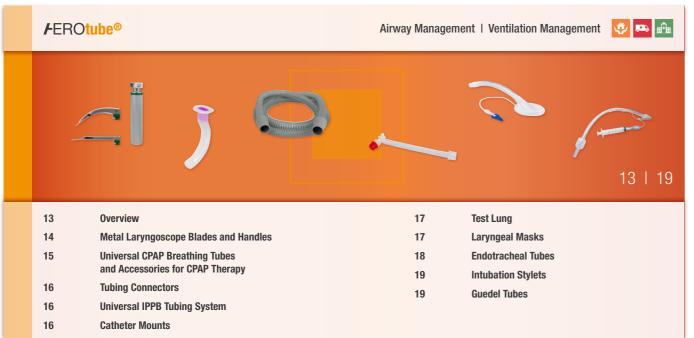




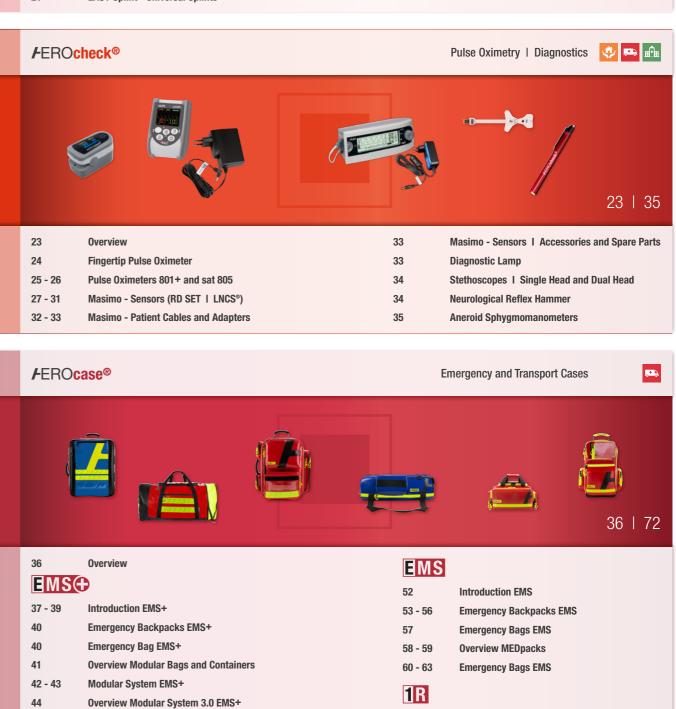


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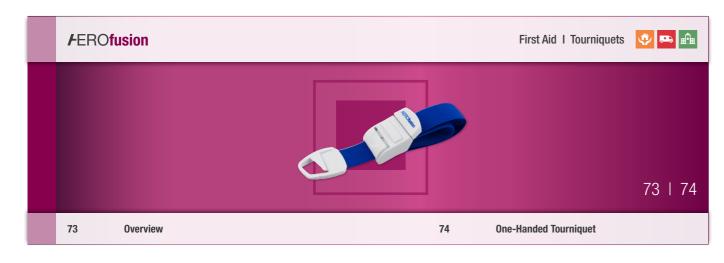


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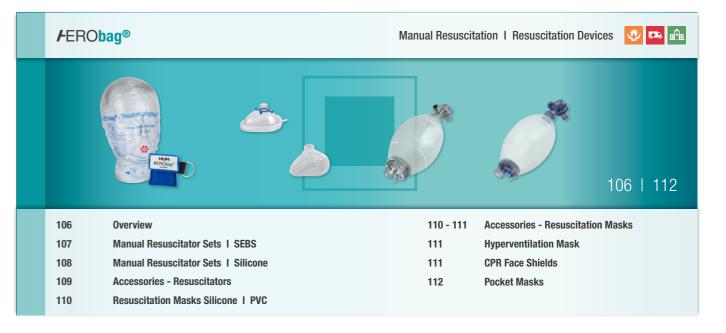


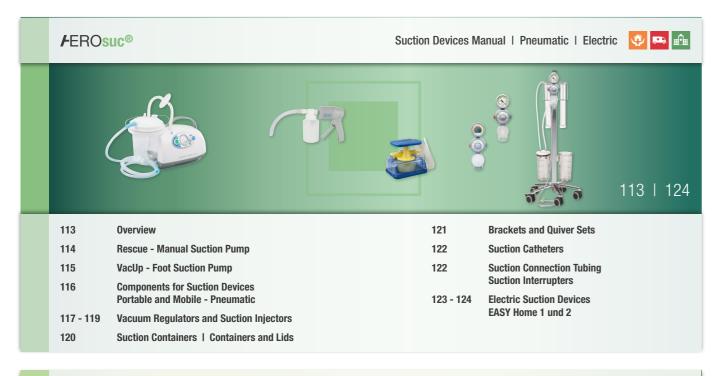




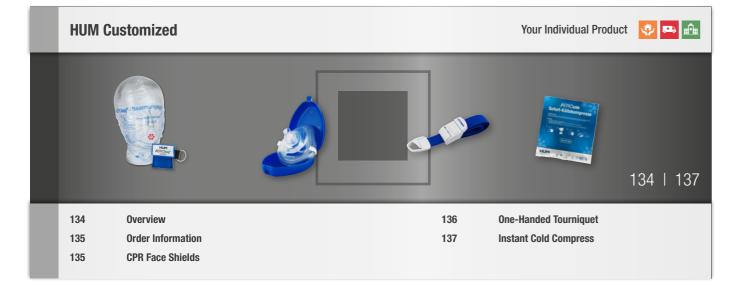






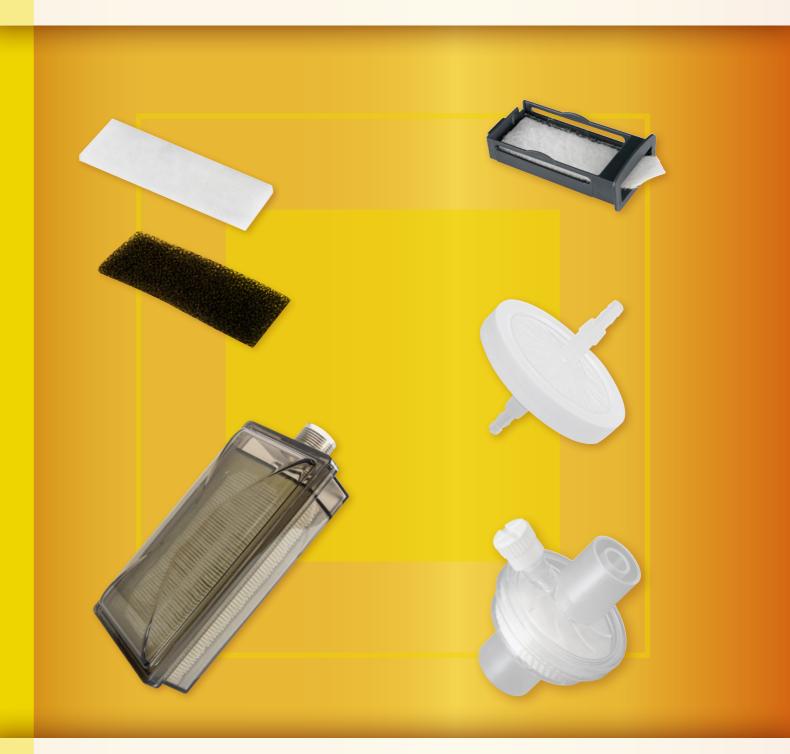








Medical Filters



AEROvent® is our wide range of medical filters of highest quality with an excellent price-performance ratio. The protection of patient, user and device is of prime importance here.

FEROvent® – Device Protection Filters for Suction Devices | Oxygen Concentrators | nCPAP Devices Home Ventilation Devices

We offer you different device protection filters, specially developed for the respective requirements of the application in ventilation, aerosol and oxygen therapy, spirometry and suction. Whether filters, foam or fine filter mats, felt discs, silencers and more - our assortment offers you a wide variety of solutions.

FEROvent® – Bacterial and Viral Filters | Ventilation Filters

Our program includes electrostatic bacterial and viral filters, also with HME function, as well as mechanical bacterial and viral filters with folded hydrophobic membrane. The filters offer reliable protection against contamination, combined with gentle breathing gas conditioning. "Slimline" filters complete our product range accordingly.

FEROvent® - Device Protection Filters | Suction Devices 🛂 🛍

Bacterial and viral filters for suction devices, reliable protection against contaminated air and penetration of liquids into the device interior.

- High performance
- Hydrophobic PTFE membrane

Filtration efficiency: Bacteria | Viruses 99.9999 %



- Suitable for "high flow" applications
- Individually packed







Max. Flow	Housing Ø	Connections both sides	Packaging	Order Number
30 I/min	65 mm	5 - 9.8 mm, combined	SU = 50 pcs.	1 HAF01-K
40 I/min	65 mm	11 mm, conical	SU = 50 pcs.	2 HAF02-K
60 I/min	90 mm	11 mm, conical	SU = 50 pcs.	3 HAF02-K-HF

FEROvent® – Device Protection Filters | Oxygen Concentrators (HEPA Filters)

Mechanical intake filters / HEPA filters (High Efficiency Particulate Air Filters) for almost all common oxygen concentrators.

High or outstanding 4 flow capacity

· High effectiveness against particles

Low resistance

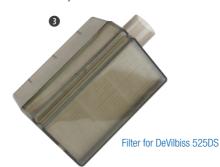
Individually packed

Filtration efficiency: Bacteria | Viruses > 99.9999 %









Filtration efficiency: Bacteria | Viruses > 99.99 %







Device	Resistance	Connections both sides	Packaging	Order Number
For almost all common oxygen concentrators	1.40 mbar at 30 l/min I Ø	22M - 22F (ISO)	SU = 50 pcs.	HGF01-INTAKE
For almost all common oxygen concentrators	< 0.32 mbar at 10 l/min	22M - 22F (ISO)	SU = 1 pc.	1 HGF11-INTAKE
DeVilbiss Compact 525	< 9.90 mbar at 47 l/min	22M (ISO)	SU = 1 pc.	3 HGF12-INTAKE
Invacare® Devices*	Approx. 1.314 mbar at 10 l/min	22M AD - 3/8" FNPT	SU = 1 pc.	4 HGF12-INTAKE-I
Respironics Everflo	< 1.27 mbar at 10 l/min	12.72 mm	SU = 1 pc.	⑤ HGF12-INTAKE-R-EF

Device Protection Filters Pall | Oxygen Concentrators

Mechanical intake filters Pall BB25 and BB50, with folded hydrophobic membrane, transparent housing, individually packed.





		Connections			
Device	Resistance	Patient side	Machine side	Packaging	Order Number
For almost all common oxygen concentrators	Approx. 3.43 mbar at 60 l/min	15 mm ID 22 mm OD	22 mm ID 15 mm 0D	SU = 1 pc.	1 HGF01-25
For almost all common oxygen concentrators	Approx. 2.5 mbar at 60 l/min	15 mm ID 22 mm 0D	22 mm ID	SU = 50 pcs.	2 HGF01-U50

FEROvent® – Final Bacteria Filters | Oxygen Concentrators 💇 🛍

Final bacteria filter for almost all common oxygen concentrators, with conical connections, housing made of polypropylene, individually packed.



Device	Connections both sides	Weight	Packaging	Order Number
For almost all common oxygen concentrators	3.175 - 6.35 mm	Approx. 18 g	SU = 1 pc.	HBAF11-K

FEROvent® – Bacterial and Viral Filters with HME | Ventilation Filters 🥸 🔤 🛍

Electrostatic bacterial and viral filters with heat and moisture exchanger (HME) with Luer-Lock port for filtration as well as heating and humidification of the respiratory air. With translucent housing for good moisture control.

- Ideal electrostatic filtration
- Optimal humidification and filtration performance

- With Luer-Lock port for CO₂ measurement
- For adults 1, children 2 and neonates 3

Filtration efficiency: Bacteria 99.998 % | Viruses 99.96 % Filtration efficiency: Bacteria 99.998 % | Viruses 99.96 % Filtration efficiency: Bacteria 99.998 % | Viruses 99.96 %







NEW PRODUCT

Tidal volume (VT)	Moisture output	Resistance	ISO connections	Internal volume	Weight	Packaging	Order Number
150 - 1500 ml	39 mg H ₂ O/I at VT 1000 mI	0.79 mbar at 30 l/min	22 mmM - 15/22 mmMF	55 ml	Approx. 33.5 g	SU = 50 pcs.	HBF21-HFLS
75 - 300 ml	28.6 mg H ₂ O/I at VT 250 ml	2.94 mbar at 15 l/min	22F-15M / 22M-15F	29 ml	Approx. 22 g	SU = 75 pcs.	2 HBF21-HFLP
> 35 ml	30.1 mg H ₂ 0/l at VT 50 ml	0.68 mbar at 7.5 l/min	15M - 15F	10 ml	Approx. 9.5 g	SU = 75 pcs.	3 HBF21-HFLN

FEROvent® – Bacterial and Viral Filters "Slimline" | Ventilation Filters

Electrostatic bacterial and viral filters for use in ventilation tubing systems for anesthesia and intensive care. Transparent housing for easy visualisation of potential blockages, individually packed.

- Slim and light-weight design low tensile forces on patient connection
- Very low internal volume minimises risk of CO₂ rebreathing
- · High efficiency filtration performance
- With or without Luer-Lock port for CO₂ measurement

Filtration efficiency: Bacteria > 99.998 % | Viruses > 99.96 %







Tidal volume (VT)	Resistance	ISO connections	Internal volume	Luer-Lock	Weight	Packaging	Order Number
	50 - 1500 ml 0.49 mbar at 30 l/min	22 mmM - 15/22 mmMF	45 ml	yes	Approx. 21 g	SU = 50 pcs.	HBF21-BFLS
150 - 1500 ml		22F-15M 15F-22M	77 ml	yes	Approx. 23.7 g	SU = 50 pcs.	② HBF21-BFLMG
	22 mmM - 15/22 mmMF	45 ml	no	Approx. 19.5 g	SU = 50 pcs.	3 HBF21-BFS	

FEROvent® – Foam Device Filters | Oxygen Concentrators 🛂 🞰

Foam filters for oxygen concentrators from various manufacturers, for the filtration of particles from the ambient air aspirated by the device.

Foam filters







Adapter Silencer



		Foam	filters	Adapt	er Silencer
Manufacturer	Device	Packaging	Order Number	Packaging	Order Number
DaVilhiaa	Compact 5 505 515	SU = 5 pcs.	HGF22-D/5	-	-
DeVilbiss	Compact 525 525KS	SU = 5 pcs.	HGF24-D/5	-	-
	Perfecto2	SU = 5 pcs.	HGF23-I/5	-	-
Invacare	Platinum S	CII E man	HGF22-I/5	-	-
	Platinum 9	SU = 5 pcs.		-	-
Kröber	Aeroplus 5 Pro	SU = 5 pcs.	HGF25-K/5	-	-
Krobei	02 (p/n KR02.00) 02 Vers. 4.0 (p/n KR4.00)	SU = 5 pcs.	HGF22-K2/5*	-	-
Dhiling Despisation	Everflo	SU = 2 pcs.	HGF11-R-EF	-	-
Philips Respironics	Millenium M5	-	-	SU = 100 pcs.	HGF01-SD-22M
Löwenstein Medical Technology (Weinmann)	Oxymat 3	-	-	SU = 100 pcs.	HGF01-SD-22M

FEROvent® – Hypoallergenic, Fine and Foam Device Filters I nCPAP and BiPAP / Bilevel Devices 🥸 📠

Hypoallergenic, fine and foam filters for nCPAP devices from various manufacturers, for the filtration of particles from the ambient air aspirated by the device.



		Hypoallergenic filters		Fine filters		Foam filters	
Manufacturer	Device	Packaging	Order Number	Packaging	Order Number	Packaging	Order Number
Breas	iSleep 10 20 20+ 20i 22 25	-	-	SU = 5 pcs.	HCF22-BR-FINE/5	SU = 5 pcs.	HCF22-BR-FOAM/5
DeVilbiss	SleepCube Blue IntelliPAP range	-	-	SU = 4 pcs.	HCFD22-FINE/4	SU = 4 pcs.	HCFD22-FOAM/4
Fisher 9 Devisel	HC230. HC600	-	-	SU = 2 pcs.	HCFF02-FINE	-	-
Fisher & Paykel	Icon	-	-	SU = 1 pc.	HCFF23-FINE/1	-	-
Löwenstein	SOMNOSoft+ SOMNOVent SOMNOSmart 2 SOMNOSet	-	-	SU = 12 pcs.	HCFW22-FINE/12	SU = 2 pcs.	HCFW22-F0AM/2
Medical Technology (Weinmann)	SOMNOComfort 2 SOMNOsoft 2 SOMNOBalance	-	-	SU = 12 pcs.	HCFW23-FINE/12	SU = 2 pcs.	HCFW23-F0AM/2
(prisma LUISA	-	-	SU = 12 pcs.	HCFW24-FINE/12	SU = 2 pcs.	HCFW24-F0AM/2
	S8	-	-	SU = 12 pcs.	HCFS03-FINE	-	-
ResMed (MAP, Sullivan)	S9 Airsense 10	SU = 12 pcs.	HCFS24H-FINE/12	SU = 12 pcs.	HCFS24-FINE/12*	-	-
()	Airsense 11	SU = 12 pcs.	HCFS25H-FINE/12	SU = 12 pcs.	HCFS25-FINE/12*	-	-
	M-Series REMstar REMstar Plus REMstar Pro REMstar Auto BiPAP Plus BiPAP Auto	-	-	SU = 6 pcs.	HCFR26-FINE/6	SU = 2 pcs.	HCFR26-FOAM/2
	Rempro Harmony Legacy Series- Fine REMstar Lite Pro Pro2 Plus Auto	-	-	SU = 2 pcs.	HCFR27-FINE/2	SU = 2 pcs.	HCFR27-FOAM/2
Philips Respironics	A30 / A40 - Remstar System One 60 Series (REMstar Pro and REMstar Auto) BIPAP A30 (-S) & A40 "Silver Series" Omnilab Advanced+ M Series DORMA Somnia 2 (A-Flex/C-Flex) Somnia 3i Phoenix 2 & 3i Remstar Pro Series 50/60 Remstar Auto Series 50/60 Remstar auto	-	-	SU = 2 pcs.	HCFR28-FINE/2*	SU = 2 pcs.	HCFR26-F0AM/2
	DreamStation	-	-	SU = 6 pcs.	HCFR29-FINE/6	SU = 2 pcs.	HCFR29-FOAM/2*
	DreamStation 2	-	-	SU = 6 pcs.	HCFR29.1-FINE/6*	SU = 2 pcs.	HCFR29.1-F0AM/2*

*Other SU sizes available - see price list

*Other SU sizes available - see price list

FEROvent® – Fine and Foam Device Filters | Home Ventilation Devices |

Fine and foam filters for home ventilation devices from various manufacturers, for the filtration of particles from the ambient air aspirated by the device.



		Fin	e filters	Foa	m filters
Manufacturer	Device	Packaging	Order Number	Packaging	Order Number
	Vivo 1 2 3	SU = 5 pcs.	HVF27-BR-FINE/5	SU = 5 pcs.	HVF27-BR-F0AM/5
Breas	Vivo 30 40	SU = 5 pcs.	HVF25-BR-FINE/5	SU = 5 pcs.	HVF25-BR-F0AM/5
	Vivo 50 55 60 65	SU = 10 pcs.	HVF26-BR-FINE/10	SU = 5 pcs.	HVF26-BR-F0AM/5
Medtronic (Airox)	Legendair	SU = 6 pcs.	HVF22-A-F0AM/6	-	-
	BiLevel ST22				
Löwenstein Medical	VENTIlogic VENTIlogic LS VENTIlogic plus	Upon request			-
Technology (Weinmann)	VENTImotion VENTImotion 2				
	prisma	SU = 12 pcs.	HCFW24-FINE/12	SU = 2 pcs.	HCFW24-F0AM/2
Philips Respironics	BiPAP Plus Pro2 Auto ST AutoSV AutoSV Advanced Nova Phoenix Somnia Synchrony II Harmony II	SU = 2 pcs.	HCFR27-FINE/2	SU = 2 pcs.	HCFR27-F0AM/2
	BiPAP / BiPAP ST20	SU = 2 pcs.	HCFR28-FINE/2*	SU = 2 pcs.	HCFR26-F0AM/2

*Other SU sizes available - see price list

FEROvent® – Heat and Moisture Exchanger (HME) | Artificial Nose 🛂 🙉

Heat and Moisture Exchanger (HME) for spontaneously ventilated patients with a tracheostomy.

- Effective protection of the airways against the negative effects of cold, dry breathing gas
- · Particle filtering, heating and humidification of the respiratory air
- Restoration of breathing resistance
- Housing made of polypropylene (PP), filter medium made of polyurethane foam (PU)
- With ISO connection 15F
- Individually packaged



Oxygen connection for 6 mm tubing

Moisture output Max.	Resistance I Max.	Internal volume	Weight	Packaging	Order Number
19.99 mg/l at VT 500 ml	0.33 mbar at 30 l/min	Approx. 17 ml	Approx. 4.4 g	SU = 50 pcs.	HBF01-KN-TS



Airway Management Ventilation Management



AEROtube® is characterised by safe solutions in the areas of airway management, ventilation or CPAP therapy. Our wide assortment, consisting of products with a wide variety of properties and materials, offers you many advantages in terms of both application and patient comfort.

FEROtube® – Airway Management

High quality products such as our metal laryngoscope blades and handles or adequate aids such as laryngeal masks, endotracheal and oropharyngeal tubes are available for a safe intubation or securing the airways. Whether in the areas of homecare, emergency medical service or hospital - we offer you the right solutions.

FEROtube® – Ventilation Management

For ventilation, you can get CPAP tubes of type Standard and Slim – available as lightweight and flexible version.

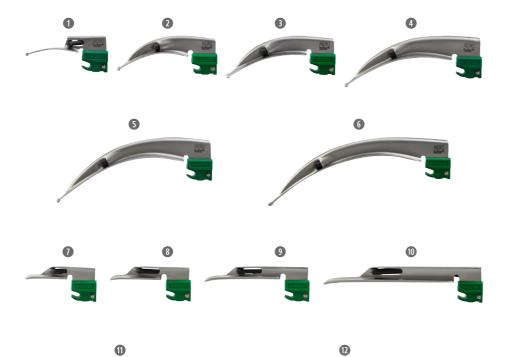
Our assortment also includes the reliable Universal IPPB Tubing System, accessories such as tubing connectors, test lungs and catheter mounts. Furthermore, please feel free to contact us at any time to discuss your personal requirements!



Single use F.O. laryngoscope blades made of high quality stainless steel, types Macintosh and Miller.

- Compatible with handles according to DIN EN ISO 7376 (Green Standard)
- · Black light guide coating prevents reflections
- · High light conductivity

- · Smooth, rounded mat surface
- Hygienically safe, no risk of cross-contamination
- No reprocessing effort



Size	Order number
0	HLK02-SMC0LS-E
1	② HLK02-SMC1LS-E
2	HLK02-SMC2LS-E
3	4 HLK02-SMC3LS-E
4	6 HLK02-SMC4LS-E
5	⑤ HLK02-SMC5LS-E
	0 1 2 3 4

QTY: 10

Size	Order number
00	● HLK02-SML00LS-E
0	3 HLK02-SML0LS-E
1	9 HLK02-SML1LS-E
2	① HLK02-SML2LS-E
3	① HLK02-SML3LS-E
4	# HLK02-SML4LS-E
	00 0 1 2 3

FEROtube® – Metal Laryngoscope Handles | Reusable | 🖴 🕮

Reusable F.O. laryngoscope handles, in three different designs.

- Compatible with blades according to DIN EN ISO 7376 (Green Standard)
- High quality made of chrome plated brass

AERO**tube®**

• Battery-operated (2 x 1.5V type C or 2 x 1.5V type AA)

- · Energy-saving LED technology
- Very good luminosity
- Non-slip grip sleeve surface



LED with very good luminosity

Product name	Description	Ø	Order number
Medium	Standard Version	28 mm	HLK04-GB28-M
Pediatric	Slim Version	19 mm	② HLK04-GB19-M
Stubby	Short Version	32 mm	3 HLK04-GB32-M

Delivery without batteries

High quality universal CPAP breathing tubes of type Standard (19 mm) 1 and Slim (15 mm) 2, with 22 mm cuffs, in grey, length 1.80 m, for adults. For use with respiratory therapy devices and humidifiers with conical connectors acc. DIN EN ISO 5356-1. Applicable in the non-invasive respiratory therapy in homecare, hospital and sleep-lab. Can also be used in conjunction with supplemental oxygen.

- · Lightweight and flexible versions
- Made of polyethylene (PE) and polypropylene (PP)
- · 6 years shelf life

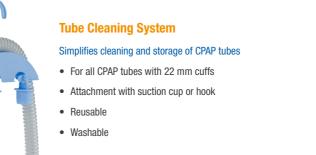
- For single-patient-use
- · Latex-free as well as DEHP-free
- · Individually packed



Version	Ø	Order number
CPAP breathing tube Standard Flex	19 mm	● HCS21-1800FL-G
CPAP breathing tube Slim Flex	15 mm	② HCS21-1800FL-GSL

FEROtube® – Accessories for CPAP Therapy

Products for more hygiene and comfort in CPAP therapy.





Hose Cover

To avoid condensation

• Improves heat retention along the hose

+ Accessories for CPAP Therapy

- · Made of high quality polyester
- Hand wash cleaning
- Length approx. 1.70 m
- · Compatible with almost all CPAP hoses length 1.80 m



Petite / Small



Medium / Large

Nasal Cushion

Comfortable gel pads for CPAP Masks

- Relieves the pressure | Reduces leaks
- · Protects against skin irritations
- · Latex and silicone-free
- · Hypoallergenic and washable
- Usage time up to 30 days
- Dimensions: Approx. 8.6 x 3.1 cm (Petite / Small), approx. 9.3 x 3.5 cm (Medium / Large)

Description	Order number
Hose cleaning system*	HCZ01-RS1-HB
Hose cover, for non-heated tubes*	HCZ11-SH1-BLK
Nasal cushion Petite / Small – XS / S	3 HCZ01-NP-PS
Nasal cushion Medium / Large – M / L	4 HCZ01-NP-ML

*Delivery without tubing

FEROtube® − Tubing Connectors 💇 🛍

Tubing connectors / adapters for connecting anesthesia / ventilation and CPAP breathing tubes or tubing systems.



22M / 15F - 22M / 15F



22M - 22F, O₂-Anschluss

Materials	Order number	
Polyethylene (PE)	● HBAD01-22M15F-22M15F	
Polyethylene (PE), Polypropylene (PP)	② HBAD01-22M-22F-6	

Universal IPPB Tubing System 🧐 🛍

Single-use tubing system 1.20 m universal, suitable for adults. Consisting of 22 mm corrugated tube with low compliance, 2 control tubes, a straight connector 22mm M/M 15mm F, a mouthpiece with 22mm M connection, an exhalation valve, a medication nebulizer and a tube clip. Including a separate pressure tube / T-piece, connector for Bird® plus Luer / Rekord connector.

Total length I Ø	Order number
Approx. 1.20 m 22 mm	HBSS02-IPPB



FEROtube® – Catheter Mounts 🕸 🖴 🗈

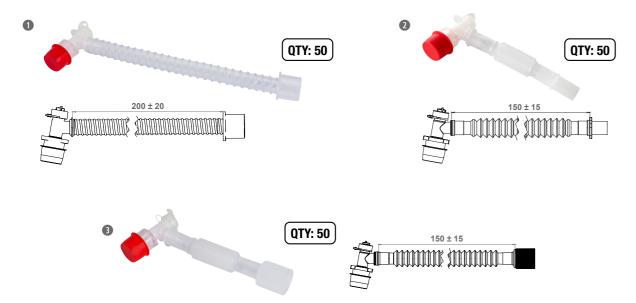




QTY: 40

Single use catheter mounts with 360° double swivel connector with suction port, for optimised supply of respiratory gases between the ventilation system and the patient interface of a mechanically ventilated patient as well as for simultaneous suctioning or bronchoscopy. Available as a version with fixed length (smoothbore - smooth inside) 1 and extendable 2 3.

90° double swivel connector with suction port



Connections			Length		
Туре	Patient	Device	Tubing	Total length with connectors	Order number
Fixed		22F	200 mm	250 mm	1 HTV21-22F/20-DKK
Eutomaloblo	22M / 15F 15M	15M	150 mm (flexible from	010	② HTV21-15M/15A-DKK
Extendable		22F	100 - 165 mm)	210 mm	3 HTV21-22F/15A-DKK

FEROtube® – Test Lung 🔮 🖴 🛍

Reusable test lung 1000 ml, for easy testing and calibration of ventilators, used in the treatment of various respiratory and pulmonary diseases.

- Standard connection 15 mm OD acc. DIN EN ISO 5356-1
- Compliance 25ml / cmH₂0
- Airway resistance 11 cmH₂0 / I / s
- Tidal volume 500 ml (with 1 l bag)
- Autoclavable silicone components at 121 °C for 15 min, silicone-free components - cleaning and disinfection by wiping



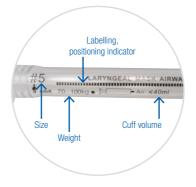
Colour	Order number
White	HTL02-1000W

FEROtube® – Laryngeal Masks 🖴 🛍

PVC laryngeal masks for single use, colour-coded. Suitable as an optimal alternative in case of difficult airways, for ventilation with masks and endotracheal tubes.

- 15 mm connector acc. DIN EN ISO 5356-1
- · Control marking for correct positioning
- · Soft, classically shaped cuff with a good seal

- Control balloon for monitoring the internal cuff pressure
- Latex-free
- · Individually sterile packed







PVC (Single Use)















Size	Patient group	Body weight (kg)	ID mm	OD mm	Cuff volume max. (ml)	Order numbe	r
1	Neonates	0 - 5	5.8	8.8	4	● HLM12-1	
1.5	Infants	5 - 10	6	10	7	② HLM12-1.5	
2	Infants / Children	10 - 20	7.8	12	10	3 HLM12-2	
2.5	Children	20 - 30	8.5	13.2	14	4 HLM12-2.5	•
3	Children	30 - 50	10.2	15	20	5 HLM12-3	
4	Adults	50 - 70	10	15	30	6 HLM12-4	•
5	Adults	70 - 100	12	17	40	₽ HLM12-5	

FEROtube® – Endotracheal Tubes

Single use endotracheal tubes made of crystal-clear and soft PVC, without low pressure cuff (1), with low-pressure cuff (2) and sets consisting of endotracheal tube with low pressure cuff, stylet and Luer syringe 3. Suitable for short and long term tracheal intubation.

- Type Magill with Murphy eye
- 15 mm ISO connector

Magill tip Murphy eye

Control marking for correct tube position

- · Soft low pressure cuff
- Control balloon for monitoring the internal cuff pressure
- Individually sterile packed





Sizes Dimensions					Order number		
ID	СН	ID (mm ±)	0.D. (mm ±)	without cuff	with cuff	3 Set	
2.0	10	2.0 ± 0.15	3.3 ± 0.15	HET01-20			
2.5	11	2.5 ± 0.15	3.7 ± 0.15	HET01-25	HET01-25M		
3.0	12	3.0 ± 0.15	4.0 ± 0.15	HET01-30	HET01-30M		
3.5	14	3.5 ± 0.15	4.7 ± 0.15	HET01-35	HET01-35M		
4.0	16	4.0 ± 0.15	5.3 ± 0.15	HET01-40	HET01-40M		
4.5	18	4.5 ± 0.15	6.0 ± 0.15	HET01-45	HET01-45M		
5.0	20	5.0 ± 0.15	6.7 ± 0.15	HET01-50	HET01-50M	HET01-50M-SET	
5.5	22	5.5 ± 0.15	7.3 ± 0.15	HET01-55	HET01-55M	HET01-55M-SET	
6.0	24	6.0 ± 0.15	8.0 ± 0.15	HET01-60	HET01-60M	HET01-60M-SET	
6.5	26	6.5 ± 0.20	8.7 ± 0.20	HET01-65	HET01-65M	HET01-65M-SET	
7.0	28	7.0 ± 0.20	9.3 ± 0.20	HET01-70	HET01-70M	HET01-70M-SET	
7.5	30	7.5 ± 0.20	10.0 ± 0.20	HET01-75	HET01-75M	HET01-75M-SET	
8.0	32	8.0 ± 0.20	10.7 ± 0.20	HET01-80	HET01-80M	HET01-80M-SET	
8.5	34	8.5 ± 0.20	11.3 ± 0.20	HET01-85	HET01-85M	HET01-85M-SET	
9.0	36	9.0 ± 0.20	12.0 ± 0.20	HET01-90	HET01-90M	HET01-90M-SET	
9.5	38	9.5 ± 0.20	12.7 ± 0.20	HET01-95	HET01-95M		
10.0	40	10.0 ± 0.20	13.3 ± 0.20	HET01-100	HET01-100M		



Charrière (CH)	Ø in mm (± 0.05 mm)	Length in mm (± 10 mm)	Order number
6	2.0	270	HET01-FS06
10	3.3	335	HET01-FS10
14	4.7	325	HET01-FS14

QTY: 10



Stylets with other charrières are also available upon request

FEROtube® – Guedel Tubes 🔤 🛅

Single use oropharyngeal tubes according to Guedel, semi-transparent.

Outer material made of flexible polyethylene

• Integrated bite block made of stable polypropylene

· Colour-coded according to sizes







Order number

H0T01-G000-5-B0X

Size	ISO	Length	Colour code	Order number
000	4	40 mm	Pink	● H0T01-G000
00	5	50 mm	Blue	9 H0T01-G00
0	6	60 mm	Black	❸ H0T01-G0
1	7	70 mm	○ White	● H0T01-G1
2	8	80 mm	Green	5 HOT01-G2
3	9	90 mm	Yellow	6 H0T01-G3
4	10	100 mm	Red	1 HOT01-G4
5	11	110 mm	Orange	3 HOT01-G5
6	12	120 mm	Purple	⑨ HOT01-G6



a transparent and stable storage box

Sizes **Packaging** 000 - 5 Plastic box

Box dimensions approx. 17.5 x 12 x 5 cm (L x W x H)

FEROresc®

Immobilization



Our AEROresc® products are specially designed for the safe immobilization of the limbs and the cervical area in order to treat existing injuries with emergency aid measures and to optimally prevent further injuries at the place of accident or during transport.

FEROresc® - EASY Splint

Our EASY Splint - Universal Splints are used to immobilize almost all sections of the human limbs. Thanks to the structured surface of the patient side, they ensure a secure grip and better air circulation. Suitable for numerous fields of application. Light-weight, stable and universal.

FEROresc® - EASY Collar Adult I Mini

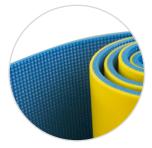
The two models of our cervical collar are the perfect addition to your equipment in the area of immobilization. They offer greatest stability and the highest possible wearing comfort with easy handling. With large tracheal opening for airway management and palpation. Space-saving transport thanks to the self-raising chin support.

FEROresc® - EASY Splint -

Malleable universal splints for immobilization of almost all human limbs and the cervical spine.

Light-weight, compact and space-saving and can be cut to any size. Suitable for numerous fields of application.

- · With yellow outside and blue patient side
- Patient side with structured surface for a secure grip and better air circulation
- · Soft padded sheath made of polyethylene foam IXPE, with aluminum core
- Radiolucent
- · Waterproof, reusable



Better air circulation | Secure grip

Cervical Spine Immobilization

Forearm Immobilization

Finger Immobilization

Knee / Leg Immobilization

Basis forms and application examples



C-Curve | Strong

To form the C-Curve, pull both side edges inwards.



Reverse C-Curve | Stronger

Form the C-Curve. Then form the side edges in the opposite direction.



T-Curve | Strongest

Place the side edges on top of each other. Then bend half of each side until a 90° angle is reached.





6

Upper Arm Immobilization

Wrist Immobilization

Ankle Immobilization





Dimensions (W x L)

5 x 11 cm

50 x 11 cm

100 x 11 cm

Size

XS

M

XL



Type

rolled

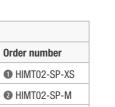
EASY Splint - Individual splints

Weight

approx. 4 g

approx. 80 g

approx. 160 g



HIMT02-SP-XL



EASY Splint - Set and set replacement splints						
Size	Dimensions	Weight	Туре	Order number		
2x XS 1x M 1x XL	17.5 x 12 x 6 cm (W x H x D)	approx. 310 g	Set	6 HIMT02-SP-SET1		
XS	5 x 11 cm (W x L)	approx. 4 g		HIMT02-SP-XS		
M	50 x 11 cm (W x L)	approx. 80 g	flat / rolled	4 HIMT02-SP-M-SET		
XL	100 x 11 cm (W x L)	approx. 160 g		6 HIMT02-SP-XL-SET		



FEROresc® - EASY Collar Adult | Mini -

Adjustable cervical collar for adults or infants, children and small adults which is used for safe immobilization of the cervical spine and offers easy handling plus high stability.

- Adult version adjustable to 16 levels | Mini version to 12 levels
- . Oversized access on the front and rear side for pulse control, airway management, view at larynx, palpation
- Very flat design and space-saving stowage thanks to the self-raising chin support
- Radiolucent, CT and MRI compatible and hypoallergenic

Easy handling







Comfortable chin support

Flips up automatically

during application

• Anatomical and soft padded

Closure system

 Provides high stability
 Striking locking buttons for fast recognition



Fastening hooks

 Safe fixation of nasal cannula tubings

· Left and right side

- Flexible size adjustment
- Symmetrical size adjustment
- 16 levels Adult version:
- 1 4 neckless | 5 8 short 9 - 12 regular | 13 -16 tall
- 12 levels Mini version:
- 1 4 infants | 5 8 children 9 -12 small adults

With self-raising chin support











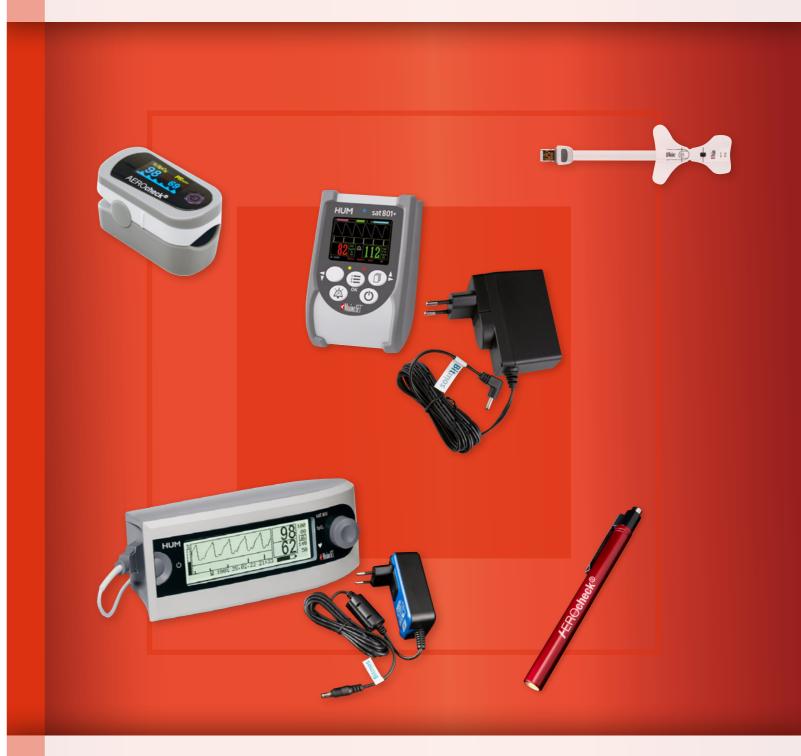
Model	Colour	Dimensions (W x H)	Weight	Order number
Adult (for adults)	Yellow / White	57 x 18 cm	126 g	1 HIMT11-EC-E
Mini (for infants, children and small adults)	Blue / White	44.5 x 14 cm	74 g	● HIMT11-EC-K

QTY: 20





Pulse Oximetry | Diagnostics



FEROcheck® – Fingertip Pulse Oximeter

The spot-check device enables a fast and reliable SpO₂ measurement with clinically proven measurement accuracy and performs particularly well due to high quality materials and processing plus a long operating time.

FEROcheck® – sat 801+ and FEROcheck® – sat 805 - Pulsoximeter

With these two pulse oximeters you are well-equipped for long-term monitoring thanks to extensive data storage and Li-lon batteries. Provided with Masimo SET® Technology and suitable for numerous applications.

Masimo - Sensors, Patient and Adapter Cables

We offer you a wide range of different RD SET® – and LNCS® – Sensors, for single-patient-use as well as reusable sensors. We also supply various patient and adapter cables as well as accessories.

FEROcheck® – Diagnostic Instruments

Our aneroid sphygmomanometers are suitable for all medical areas and are available as a one-tube and two-tube system. In addition, stethoscopes, reflex hammers and diagnostic lamps are now also available for you.



FEROcheck® – Fingertip Pulse Oximeter - P011-FCE 🔮 🔤 🞰



Handy finger pulse oximeter for measuring partial oxygen saturation, economic version, suitable for adults and children. Comfortable, quick, precise as well as with low energy consumption. Delivery including finger pulse oximeter, storage bag, carrying lanyard and batteries 1 - 4.

- Displayed parameters: SpO₂ | Pulse rate | Pulse bar Plethysmogram | Signal indication | Battery capacity
- · Clinically approved measurement accuracy

Clear

- Dual colour OLED display, 360° adjustable by pressing button (6 display modes)
- Brightness adjustments 1 10

Durable

- · High quality materials and processing
- · Stable battery compartment with hinged cover

Fields of application

- Homecare
- Hospital
- · Other medical facilities







Robust spring mechanism





Ord	er number	HP011-FCE		
Technical Data				
Dimensions (L x W x H)		Approx. 3.2 x 3.4 x 5.8 cm		
Weight		50 g (including batteries)		
Power supply		2 batteries, type 1.5 V AAA		
Operating time		Up to 24 hours at 1.200 mAh (without interruption)		
	Measurement range	70 % ~ 100 %		
SpO ₂	Resolution	1 %		
	Accuracy	70 % \sim 100 %, \pm 2 % $$ I $$ 0 % \sim 69 %, no definition		
	Measurement range	30 bpm ~ 250 bpm		
Pulse Rate	Resolution	1 bpm		
	Accuracy	$30 \sim 99$ bpm \pm 2 bpm 100 bpm \sim 250 bpm, \pm 2 %		
Alarm (optical)		Battery-low indication		
Auto. Power on		After push of power button		
Auto. Power off		After 8 seconds without signal		

FEROcheck® – sat 801+ 💯 🔤 🛍

Lightweight and handy pulse oximeter for maximum mobility, with all important equipment features. Brilliant multicolour TFT display, integrated protective collar, with various connections. Delivery including power adapter EU.

Ideal for long-term monitoring and spot-check measurement in the areas of homecare, emergency medical service and hospital



Pulse oximeter with exemplary ease of use and comprehensive equipment features. Large display with brilliant LCD display, multifunction rotary switch, large data memory and various interfaces. Delivery including power adapter EU.

Ideal for long-term monitoring in the areas of homecare, hospital and sleep lab



HP002-801+/EU

HP002-805/EU

- With proven Masimo SET® Technology for reliable monitoring of oxygen saturation, even under most difficult operating conditions
- FastSAT™ Fast Saturation Algorithm for rapid detection and display of abrupt SpO₂ changes and Signal IQ™ indicator for accurate assessment of signal quality during
- 22-hour Li-lon-Mn or Li-lon battery, display of SpO₂, pulse rate, perfusion index (PI), plethysmogram, Signal IQ™, alarms (optical and acoustic), alarm limits, battery capacity and remaining memory capacity

Recommended accessories – please order separately:

Description	Order number
LNCS® Neo – Newborns < 3 kg, children > 40 kg	HP014-NE0
LNC®-4 – Sensor connection cable 1.2 m for LNCS® - sensors	HP014-K-PC04
RD SET Neo – Newborns < 3 kg, children > 40 kg	HPO15-NEO
RD SET MD14-05 — Sensor connection cable 1.5 m for RD SET® - sensors	HP015-K-PC05

	Models	Order number		
Specifications		HP002-801+/EU (sat801+)	HP002-805/EU (sat805)	
Dimension	s (W x H x L)	8.5 x 4.6 x 12.8 cm	24 x 10.4 x 9.2 cm	
Weight		230 g (inkl. Akku)	900 g (inkl. Akku)	
Power sup	ply	100-240 V ~50-60 Hz / 5 V DC 1 A	100-240 V ~50 / 60 Hz / 9.3 V DC +/-1 % / 1.29 A - 12 VA	
Interne Pov	wer supply	Li-lon-Mn battery 2 x 3.6 V / 2 x at least 2250 mAh	Li-lon battery 7.2 V / at least 3600 mAh	
Battery op	erating time	22 hours guaranteed (fully charged)	20 hours guaranteed, 24 hours typical	
	Display		1 - 100 %	
Cn0	Accuracy	Without motion, 70 - 100 %	+/- 2 digits adults, children; +/- 3 digits newborns	
SpO ₂	Accuracy	With motion, 70 - 100 %	l +/- 3 digits adults, children, newborns	
	Resolution	1 %		
	Display		25-240 1/min	
Puls	Accuracy	Without motion 25-240 1/min+/- 3 digits	With motion 25-240 1/min+/- 5 digits	
Resolution		1 1/min		
Perfusion of	Perfusion display range 0.02 - 20 %		0.02 - 20 %	
Alarms		SpO ₂ , pulse, battery, sensor, system		
Memory		Internal memory and optional microSD or SD card available		

AEROcheck® AEROcheck®

FEROcheck® – Bags | Power Supply | Brackets

+ Accessories - Pulse Oximeters

Carrying bags, power adapters Europe, brackets and remote alarm cables for stationary use for AEROcheck® - sat 801+ or sat 805.



	Order number		
Description	sat 801+	sat 805	
Carrying bag	1 HP002-800/801-T	② HP002-805-T	
5 m remote alarm cable with RJ-12 plug connection	-	3 HP002-805-KAF	
Power adapter Europe	4 HP002-801+-NT/EU	§ HP002-805-NT/EU	
Brackets with integrated wall rail claw	6 HP002-800/801-H	● HP002-805-H	



Upon request, we are glad to provide you with additional accessories, such as USB cables or microSD cards.

FEROcheck® – satView 🥸 🖴 🛍

Software for the efficient management and analysis of data for AEROcheck® - Pulse Oximeters sat 801+ and sat 805.

Intuitive user interface, fast data analysis, database functionality as well as easy reporting.

* Software version 1.1.9, without displaying ODE and ODI available for free

From software version 1.2.0 one-time license fee per computer / installation



Technical specifications		Order number
Compatibility	Server 2008, Windows XP, Vista, 7, 8 and 10, Mac OS X (CrossOver)	
Display of the time courses	SpO ₂ , puls, Signal IQ™	LIDOOO OM CATHEN
Data analysis	Statistics, desaturations	HP002-SW-SATVIEW
Depictable events	Alarms, alarm suppressions, desaturations, individual markings	

Masimo – Sensors, Patient and Adapter Cables 🛂 🔤 🗈

We provide you with an extensive range of RD SET® and LNCS® Sensors for single-patient-use as well as reusable sensors. Patient and adapter cables as well as various accessories are also available. Whether for use with our pulse oximeters or as individual products - we would be glad to advise you on our products!



Masimo RD SET® – Sensors 🥸 🖴 🗈

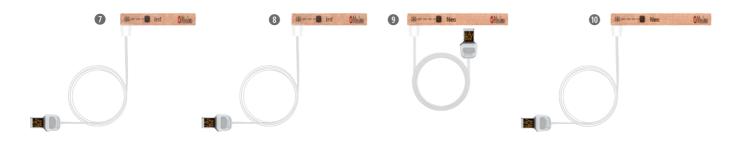


Single-patient-use

Featuring Masimo SET® Measure-through Motion and Low Perfusion™ Technology, with improved SpO₂ accuracy in conditions of motion and no motion. 'Fold-over Style' sensors, available in sizes for adults and children as well as 'Wrap-around-Style' sensors, available in sizes for adults, children, infants and neonates. Non-sterile, does not contain natural rubber latex, each with 20 adhesive sensors (Blue® 10 pieces 6).



RD SET® – SpO ₂ Sensors				
Patient	Body weight	Monitoring site	Description	Order number
Adults	> 30 kg	Finger or too	RD SET Adt	1 HP015-ADT
Children	10 - 50 kg	Finger or toe	RD SET Pdt	② HPO15-PDT
Infants	3 - 20 kg	3 - 10 kg, thumb or great toe / 10 - 20 kg, finger or toe	RD SET Inf	3 HP015-INF
Neonates	< 3 kg / > 40 kg	Hand or foot (Neonates) / Finger or toe (Adults)	RD SET Neo	4 HP015-NE0
	< 1 kg	Hand or foot	RD SET NeoPt	⑤ HPO15-NEOPT
Neonates, cyanotic	> 2.5 - 30 kg	Thumb or great toe	RD SET Blue®	6 HP015-BLUE



	RD SET® – Cabled Sensors With extended cable					
Patient	Body weight	Monitoring site	Description / Length	Order number		
Infants	3 - 20 kg	3 - 10 kg, thumb or great toe	RD SET Inf CS-2 / 2 ft	● HP015-INF-CS2		
illiants	3 - 20 kg	10 - 20 kg, finger or toe	RD SET Inf CS-3 / 3 ft	8 HP015-INF-CS3		
Neonates	notes . 2 km / . 40 km	Hand or feet (Necestee) / Finner antes (Adulta)	RD SET Neo CS-2 / 2 ft	9 HP015-NE02		
Neonates	< 3 kg / > 40 kg	Hand or foot (Neonates) / Finger or toe (Adults)	RD SET Neo CS-3 / 3 ft	1 HP015-NE03		

Masimo RD SET® – Sensors 🤒 🔤 🗈

Reusable Sensors

Sensors for adults and children as well as universally applicable, for various monitoring sites. Featuring Masimo SET® Measure-through Motion and Low Perfusion™ Technology.





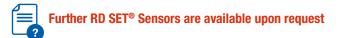








Patient	Body weight	Monitoring site	Description	Order number
		Finger	RD SET DCI® / Digit Clip Sensor	1 HP015-DCI
Adulka	20.14	Middle or ring finger	RD SET DBI / Soft Sensor	② HP015-DBI
Adults	> 30 kg	Ear	RD SET TC-I / Tip-Clip Ear Sensor	3 HP015-TCI
		Forehead	RD SET TF-I / Transflective	4 HP015-TFI
Children	10 - 50 kg	Finger or toe	RD SET DCI-P / Digit Clip Sensor	6 HP015-DCIP
Neonates	> 1 kg	Div. applications	RD SET Y-I / Universally applicable	6 HP015-YI

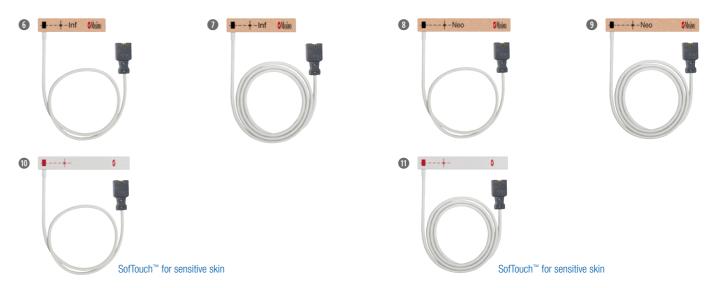


Masimo LNCS® – Sensors 🤒 🔤 🐽

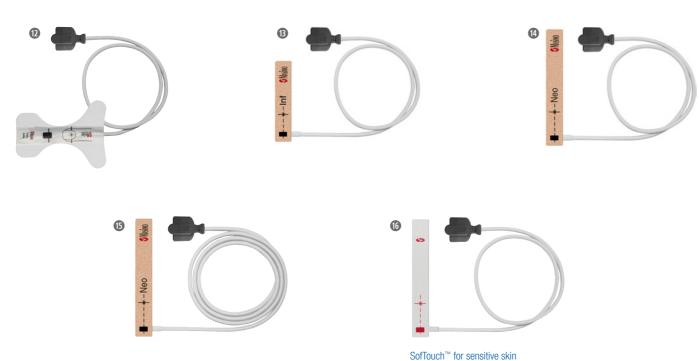
Single-patient-use



LNCS® - SpO ₂ Sensors					
Patient	Body weight	Monitoring site	Description / Length	Order number	
Adults	> 30 kg	Finger or toe	LNCS Adtx / 18 inch	HP014-ADTX	
Children	10 50 kg	501	LNCS Pdtx / 18 inch	② HP014-PDTX	
Children 10 - 50 kg	Finger or toe	LNCS Pdtx-3 / 0.91 m (3 ft)	3 HP014-PDTX3		
Neonates	< 3 kg / > 40 kg	Hand or foot (Neonates) / Finger or toe (Adults)	LNCS Neo-L / 0.91 m (3 ft)	4 HP014-NEOL	
	< 1 kg	Hand or foot	LNCS NeoPt-L / 0.91 m (3 ft)	5 HP014-NE0PTL	



	LNCS® – Sensors With replaceable wrap 9-pin connector					
Patient	Body weight	Monitoring site	Description / Length	Order number		
Infonto	Infants 3 - 20 kg	Thumb or great toe	LNCS Inf / 18 inch	6 HP014-INF		
IIIIailis			LNCS Inf-3 / 0.91 m (3 ft)	● HP014-INF3		
	2 km / . 40 km	Hand or foot (Neonates) /	LNCS Neo / 18 inch	3 HP014-NE0		
Moonatoo	< 3 kg / > 40 kg	< 3 kg / > 40 kg Finger or toe (Adults)	LNCS Neo-3 / 0.91 m (3 ft)	9 HP014-NE03		
Neonates	. 4 los	Hand on foot	LNCS NeoPt / 18 inch			
	< 1 Kg	< 1 kg Hand or foot	LNCS NeoPt-3 / 0.91 m (3 ft)	● HP014-NE0PT3		



M-LNCS® – Sensors With replaceable wrap M15 connector					
Patient	Body weight	Monitoring site	Description	Order number	
Children	10 - 50 kg	Finger or toe	M-LNCS-PDTX	PHP014-M-PDTX	
Infants	3 - 20 kg	Thumb or great toe	M-LNCS Inf / 18 inch	₱ HP014-M-INF	
	01 / 401	Hand or foot (Neonates) /	M-LNCS Neo	4 HP014-M-NE0	
Neonates < 3 kg / > 40 kg < 1 kg	Finger or toe (Adults)	M-LNCS Neo-3			
	Hand or foot	M-LNCS NeoPt			

Masimo LNCS® – Sensors 🐶 🔤 🗈

LNCS® - Specialty Sensors

Trauma and Newborn sensors with automatic consideration of the fastest SpO₂ and pulse rate readings at maximum sensitivity while supporting a fast application with a minimal adhesive attachment. Supplied with each 20 adhesive sensors ①, ③. Additional ear and forehead sensors for alternative monitoring sites, each with 10 adhesive sensors ②, ③.









SofTouch™ for sensitive skin

Patient	Body weight	Monitoring site	Description	Order number
	20 kg	Finger	LNCS Trauma	1 HP014-TRA
Adults	> 30 kg	Ear	LNCS E1® / 0.91 m (3 ft)	② HP014-E1
	> 10 kg	Forehead	LNCS TFA-1® / 0.91 m (3 ft)	3 HP014-TFA1
Infants	3 - 30 kg	3 - 10 kg, thumb or great toe / 10 - 30 kg, finger or toe	LNCS-Newborn Inf/Pt	4 HP014-NE0INF

Masimo LNCS® – Sensors 💇 🔤 🗈

Reusable Sensors

Sensors for adults and children as well as universally applicable, for various monitoring sites, length 3 ft. Featuring Masimo SET® Measure-through Motion and Low Perfusion™ Technology, new cable connector design for improved moisture resistance and precise performance under conditions of movement and with low blood flow. Connection to all Masimo SET® – Oximeters via LNC® – Patient Cable.



LNCS® – Reusable Sensors 1 With 9-pin connector						
Patient	Body weight	Monitoring site	Description	Order number		
Adults		Finger	LNCS DC-I® / Digit Clip Sensor	1 HP014-DCI		
	> 30 kg	Middle or ring finger	LNCS DB-I / Soft Sensor	2 HP014-DBI		
		Ear	LNCS TC-I / Tip-Clip Ear Sensor	3 HP014-TCI		
		Forehead	LNCS TF-I / Transflective	4 HP014-TFI		
Children	10 - 50 kg	Finger	LNCS DCI-P / Digit Clip Sensor	3 HP014-DCIP		
Neonates	> 1 kg	Div. applications	LNCS-Y-I / Universally applicable	6 HP014-YI		





LNCS® – Reusable Sensors With M15 connector					
Patient	Body weight	Monitoring site	Description	Order number	
Adults	> 20 kg	Finger	M-LNCS DC-I®	● HP014-M-DCI	
Addits	> 30 kg	Middle or ring finger	M-LNCS DB-I / Soft Sensor	8 HP014-M-DBI	



Further LNCS® – Sensors are available upon request

Masimo – Patient Cables 🤒 🖴 🛍

Reusable Masimo – Patient Cables, in different versions. Non-sterile, does not contain natural rubber latex.



	RD SET® – Patient Cables				
Cable length	Description	Order number			
1.52 m	RD SET MD14 - 05 / 14-pin, 5 ft	● HP015-K-PC05			
1.52 m	RD SET MD20 - 05 / 20-pin, 5 ft	② HP015-R-K-PC05			
2.44 m	RD SET MD14 - 08 / 14-pin, 8 ft	3 HP015-K-PC08			
3.66 m	RD SET MD14 - 12 / 14-pin, 12 ft	4 HP015-K-PC12			







LNC® – and M-LNC® – Patient Cables					
Cable length	Description	Order number			
1.22 m	LNC-04 / 14-pin, 4 ft	⑤ HP014-K-PC04			
3.05 m	LNC-10 / 14-pin, 10 ft	6 HP014-K-PC10			
4.27 m	LNC-14 / 14-pin, 14 ft	● HP014-M-K-PC14			







Red LNC® – Patient Cables				
Cable length	Description	Order number		
1.22 m	Red LNC-04 / 20-pin, 4 ft	8 HP014-R-K-PC04		
3.05 m	Red LNC-10 / 20-pin, 10 ft	• HP014-R-K-PC10		
3.05 m	Red LNC M20-10 / M20 LNCS, 10 ft	HP014-RM-K-PC10		

Further patient cables are available upon request

Masimo – Adapter Cables 🤒 🖴 🞰

Adapter cabels to connect RD SET® to LNC.





Adapter Cables				
Cable length	Description	Item No.		
0.46 m	RD SET to LNC / 1.5 ft	● HP014-P005-AD		
0.91 m	RD SET to LNC / 3 ft	2 HP014-P005-AD2 Discontinued item		



Further adapter cables are available upon request

Masimo – Sensors | Accessories and Spare Parts 🔮 🔤 📫

Replacement adhesive tapes available in different types as well as foam wrap **6**. Non-sterile, does not contain natural rubber latex.



Description	Order number
Adhesive tapes for RD SET Inf / Inf CS-2 / Inf CS-3 / RD SET Blue®, 102 pcs.	HP015-INF-PF
Adhesive tapes for RD SET Neo / Neo CS-2 / Neo CS-3, 102 pcs.	② HP015-NE0-PF
Adhesive tapes for LNCS Inf / Inf-3, 102 pcs.	3 HP014-INF-PF
Adhesive tapes for LNCS Neo / Neo-3, 102 pcs.	4 HP014-NEOL-PF
Adhesive tapes for LNCS NeoPt / NeoPt-3 / Trauma, 10 pcs.	6 HP014-NE0PT-PF
Wrap for YI Sensor, 12 pcs.	6 HP002-KM-YI



Description	Material	Dimensions	Weight	Order number	
Diagnostic light with spring clip, LED lamp as well 2 batteries (type 1.5 V AAA)	Aluminum alloy	Approx. 14 cm long, Ø approx. 0.11 cm	Approx. 22.5 g*	HDL01-AL01-R	

FEROcheck® – Stethoscopes | Single Head and Dual Head | Dual Head





Single head stethoscope

Stethoscope for indirect listening (auscultation) of the internal organs, especially of the heart and lung, ideal for quick and frequent use. Very good sound transmission, robust workmanship, durable and latex-free.

Dual head stethoscope

Suitable for multifunctional use and daily application. Lightweight and robust model, with high acoustic quality thanks to the ultra-sensitive membrane for transmitting high frequencies and isolating low frequencies.

- Reusable
- Suitable for adults
- Easy to use
- · Robust and solid workmanship, particularly durable
- · Very good sound transmission due to PVC tubing
- · Also for use with a sphygmomanometer, such as the AEROcheck® - Aneroid Sphygmomanometers







Description	Materials	Total length	Weight	Order number
Single head stethoscope	PVC (Tubing), Aluminium alloy, anodized (chest-piece)	Approx. 75 cm	Approx. 82 g	HSTKP01-E01-E-BLK
Dual head stethoscope		Approx. 77.5 cm	Approx. 91 g	② HSTKP02-E01-E-BLK

FEROcheck® – Neurological Reflex Hammer 🧐 🖴 🙉



Reusable reflex hammer according to Buck, for neurological stimulus and reflex testing, with needle and brush for sensitivity testing. Design and quality guarantee comfort, safety and reliability to the user.

- · Particularly suitable for neurology as well as general medical practice needs and emergency medical service
- · Lightweight model, with stable handle
- Made from a zinc alloy
- Integrated additional instruments for sensitivity testing 1





Description	Materials	Dimensions	Weight	Order number
Neurological reflex hammer, with hammer handle and head, needle and brush	Zinc alloy, Polyvinyl Chloride (PVC)	Approx. 5.6 x 18.6 cm (W x L) Ø handle approx. 1.3 cm	Approx. 75 g	HRFH01-P01

FEROcheck® – Aneroid Sphygmomanometers | One-tube | Two-tube System 💇 🔤 👜

High quality aneroid sphygmomanometers, available as a one-tube 10 and two-tube system 20, for use on the upper arm. With extra shock-protected housing and large, easy-to-read scale, suitable for all medical areas. Supplied with a cuff for adults and a storage bag.

- Measurement range: 0 300 mmHG
- High measuring accuracy
- · Resolution: 2 mmHG
- Pressure reduction rate: 2 3 sec
- . 6 cm dial with extra shock protection ring
- · Corrosion-free manometer
- Tubing length: 70 cm
- · Push-in connection for a quick change of the cuff
- · Washable nylon cuff cover
- · Flexibly adjustable hook and loop cuff without a bothersome D-Ring

One-tube system

The one-tube technology ensures an easy handling and impresses with its lightweight and compact design.

Two-tube system

The sphygmomanometer with two-tube system enables a faster and more precise inflation of the cuff thanks to the distribution of the pump strokes.









Description	Materials	Dimensions (B x H x D)	Weight	Order number
One-tube system	Stainless steel, chrome plated ABS (device),	10 F v 11 v 7 F am	450 g	HBDM01-S1M60E1-BLK
Two-tube system	nylon (cuff, bag)	18.5 x 11 x 7.5 cm	500 g	② HBDM01-S2M60E1-BLK

FEROcheck® – Aneroid Sphygmomanometer | Accessories and Spare Parts 💇 🔤 🛍







Description	Motorial	Material Colour Circumfo		Order number	
Description	Material	Goloui	Gircumerence	One-tube	② Two-tube
Cuff for children		Diook	18.4 - 26.7 cm	HBDM01-KMS1K1-BLK	HBDM01-KMK1-BLK
Cuff for adults	Nylon	Black	25.4 - 40.6 cm	HBDM01-KMS1E1-BLK	HBDM01-KME1-BLK
Cuff for large adults (XL)		Red	33 - 51 cm	HBDM01-KMS1XL1-R	HBDM01-KMXL1-R

AEROcheck® AEROcheck®





AEROcase® stands for our professional emergency backpacks and bags that can withstand the rigors of your operations. Whether in professional rescue or as a first responder, we provide you with the quality that your operation requires.

FEROcase® - EMS+

Handmade emergency backpacks and bags, which are characterised by their durability under the toughest operating conditions. Easy hygienic reprocessing thanks to the outstanding EASY Clean hygiene concept and quickly ready for use again.

Further information in our catalogue AEROcase® — Modular System, available from your AEROcase® — Specialist Dealer.

/EROcase® – EMS

Whether intubation, oxygen or medication, whatever kind of emergency is imminent: The AEROcase® – EMS Emergency Backpacks and Bags offer perfect and flexible solutions to meet the various requirements of a comprehensive emergency care.

FEROcase® - 1R

AEROcase® – 1R Emergency Backpacks and Bags are reliable partners when it comes to medical first aid. The compact and lightweight design enables a comfortable transport which makes them the ideal companions for places of action with long distances or restricted mobility.



Emergency Backpacks and Bags



General Information EMS+

- All dimensions are given without the handle; the weight refers to the product without any contents.
- Any contents shown are for illustration purposes only and are not included in the scope of supply.
- · We reserve the right to make changes to the advertised products.

PROpack - The Concept

The Material

The Quality in Detail

Tarpaulin material AEROtex® – PLANPRO: Disinfectable, tear and abrasion resistant and environmentally friendly recyclable.

"Durability even under the toughest operating conditions."

• Our AEROtex® – PLAN^{PRO} in Luminous Red was specially made in RAL 3024. This complies to the Fluorescent Red of the standard DIN EN 1789. Appendix A. Available colours:

② Two flat front compartments – on models GTSB, GTDB and GTB (e.g. as a document compartment / compartment for cervical collars)

- Highly reflective strips
- Transparent window for inserting labels
- Padded back area
- Individually replaceable back carrying straps at any time
- Quality with recognition factor

- Reinforced edge protection and abrasion protection through the processing of PVC and CSM on the wear-sensitive points and surfaces
- Robust, non-slip carrying handles with closed surface, additionally riveted
- Easy-grip, disinfectable zipper pullers in loop shape (optionally available in Luminous Yellow)
- Extra strong and double riveted metal eyelets for back carrying straps (colour markings R/L alignment))
- Optionally available pelvic strap

MADE IN

Optionally available chest strap

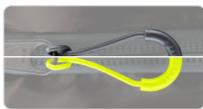


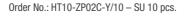






① Order No.: HT10-ZP02C-GR/10 - SU 10 pcs.









Order No.: HT13-SPGT-GBR1-0



Magnetic Modular System

MADE IN GERMANY



FEROcase® - PRObag

4 Horizontal

PROpack | PRObag - The Concept

What exactly does this mean?

Ferromagnetic plates are incorporated in a predefined grid and thus give the colour-coded modular bags with incorporated magnets a secure hold.

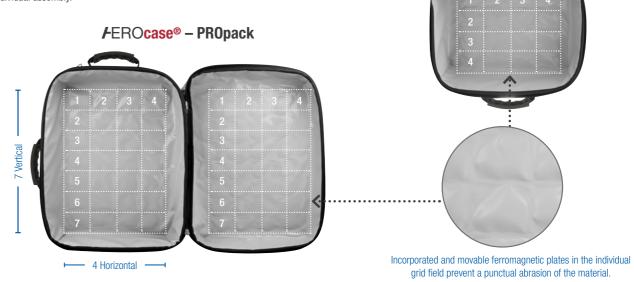
Thanks to the modular system, the interior can be produced almost entirely without dirt traps such as hook and loop strips or fixation loops. The risk of germ contamination is significantly reduced.

How is the grid structured?

All AEROcase® – PROpack Backpacks are equipped with a 4 x 7 grid (28 magnetic fields), the AEROcase® – PRObag Bags with a 4 x 4 grid (16 magnetic fields).

The horizontal or vertical alignment of the available modular bags is based on the rectangular grid fields.

A wide range of horizontally or vertically insertable modular bags is available to you for a complete and individual assembly.



The Elementary Concept

Construction of the backpacks with lower and upper shells / lids

Depending on the model, our emergency backpacks and bags are designed to either have

- a lower shell with an integrated grid with magnetic technology and a lid (model: PROpack GTS | GTSB)
- or
- a lower shell with an integrated grid with magnetic technology and a lid with external compartments (models: PROpack GTA 1 | GTA 2)
- or
- a lower and an upper shell with an integrated grid with magnetic technology (models: PROpack GTD | GTDB | GT | GTB | as well as all PRObag)

 $The \ lower \ shell \ is \ the \ same \ for \ each \ model \ and \ only \ the \ upper \ shells \ / \ lids \ indicate \ the \ different \ version \ / \ use:$

- Lid PROpack GTA 1 with outer compartments: suitable for holding a 4 x 4 ampoule case in the external quick access slide-in compartment as well as an additional outer pocket underneath for holding a 4 x 3 modular bag, for example
- Lid PROpack GTA 2 with outer compartment: suitable for holding a 4 x 7 ampoule case in the external quick access slide-in compartment over the entire front
- Upper shell PROpack GT and GTB: suitable for holding 9 cm and 13 cm high modular bags
- Upper shell PROpack GTD and GTDB: suitable for holding 9 cm high modular bags

Different heights on the inside: lower shell 13 cm I upper shell 13 cm and / or 9 cm



FEROcase® – PROpack Emergency Backpacks

MADE IN GERMANY

MADE IN

Customizable Basic Models

Emergency backpacks with one or two shells and integrated magnetic technology.

6 GTDB

GTB





Magnetic technology in lower shell





Magnetic technology in upper and lower shell

Our PROpack Special Equipment for Tactical, Winch Rescue and Door Opening can be found here.



Magnetic technology in upper and lower shell

Material	Colour	Dimensions (W x H x D)	Weight	Volume	Model	Order number	
		approx. 40 x 52 x 14 cm	approx. 2.40 kg	approx. 29 I	GTS	1 HT13-SPGTS-70W/BLK	
		approx. 40 x 52 x 14 cm	approx. 2.80 kg	approx. 29 I	GTSB	② HT13-SPGTSB-70W/BLK	
		approx. 40 x 52 x 29 cm	approx. 3.10 kg*	approx. 48 I*	GTA 1	3 HT13-SPGTA1-70W/BLK	
AEROtex® – PLANPRO		approx. 40 x 52 x 29 cm	approx. 2.70 kg*	approx. 34 I*	GTA 2	4 HT13-SPGTA2-70W/BLK	
(Truck tarpaulin)	Red (RAL 3024)	approx. 40 x 52 x 21 cm	approx. 3.00 kg	approx. 44 I	GTD	6 HT13-SPGTD-70W/BLK	
			approx. 40 x 52 x 21 cm	approx. 3.40 kg	approx. 44 I	GTDB	6 HT13-SPGTDB-70W/BLK
		approx. 40 x 52 x 25 cm	approx. 3.10 kg	approx. 52 I	GT	HT13-SPGT-70W/BLK	
		approx. 40 x 52 x 25 cm	approx. 3.30 kg	approx. 52 I	GTB	8 HT13-SPGTB-70W/BLK	

*Weight and volume without ampoule case - separately available

FEROcase® – PRObag Emergency Bag

Emergency bag with two shells and integrated magnetic technology.





Material	Colour	Dimensions (W x H x D)	Weight	Volume	Order number
AEROtex® − PLAN ^{PRO} (Truck tarpaulin)	Luminous Yellow (RAL 1026)	approx. 43 x 31 x 19 cm	approx. 1.7 kg	approx. 25 I	HT13-SBM1-90W/BLK

FEROcase® – Modular Bags and Containers







Customizable Basic Models

Structured modular bag system in 9 different sizes (grid) for a complete and individual assembly of your bag or backpack.

The modular bags can be colour-coded according to your purpose of use and designed individually. Alternatively, colour-neutral container modular bags are available. They are placed in the interior using a flexible magnetic system, depending on the alignment (horizontal or vertical).

Horizontal alignment

These modular bags can be placed vertically in the interior, in accordance with the grid.

Grid example 4 x 3







All sizes at a glance

















4 x 4 (Ampoule Case)



Container 4 x 3

4 x 2

4 x 4 (GTA 1)



4 x 7 (GTA 2)

Verticale alignment

These modular bags can be placed vertically in the interior, in accordance with the grid.

Grid example 2 x 4



















2 x 7 (Oxygen unit)



2 x 7 (Oxygen unit)

AEROcase®

The FEROcase® – Modular System





Customizable Modular Bags

An advanced developed modular system for high demands and without standard modular bags that are only suitable for one single purpose. Configure your modular bags individually according to your needs from various individual components. Fast, flexible and can be converted for any bag filling without much effort.

Configurable for every purpose of use

- Body with elastic loops in the bottom, available in 9 different sizes
- 2 Lid outside, available in 12 different RAL colours
- 3 Lid inside, available with mesh or elastic loop variants
- Opinious for buttoning (on both sides), available with mesh, elastic loop variants or snap buttons for attaching transparent compartments
- Partitions for dividing the body
- 6 Loop strips for buttoning (on both sides), using snap buttons, available in different variants



Examples for different operational uses





Grid 2 x 2 | Bandage







Grid 4 x 3 | Bandage





Grid 2 x 3 | Access



Grid 2 x 4 | Ventilation





Grid 2 x 4 | Ampoule Case

Standard Modular Bags - Exemplary Filling of the PROpack GTB

MADE IN GERMANY





13 cm Lower shell

1V (2 x 7) Oxygen unit

Universal **‡V** (2 x 3)

‡V (2 x 4) Universal

13 cm Upper shell

4 Ampoule Case

‡V (2 x 4) Bandage

H (4 x 3) Intubation

1V (2 x 4)









You can find further information in our catalogue AEROcase $^{\tiny{\textcircled{\tiny{\$}}}}$ – Modular System, available from your AEROcase® - Specialist Dealer.



NEW PRODUCT: Available from approx. Q4/2025



The FEROcase® - Modular System 3.0

Lightweight I Comfortable I SMART BAGtag





EMS Durability even under the toughest operating conditions

Our AEROcase® - Modular System consists of our PROpack Emergency Backpack or the PRObag Emergency bag, along with a wide range of customizable modular bags and containers. Thanks to the system's exceptional flexibility and organisation, your emergency bag becomes a personal game of Tetris. The components are handcrafted and stand out for their durability under the toughest operating conditions.

The new features

- 尽 Up to 1200 g / system lighter: weight reduction through optimized manufacturing processes
- New carrying system for added comfort: back carrying straps with improved padding, including chest strap as well as arrangement for different body shapes
- REPOCASE® SMART BAGtag: integrated RFID chips (UHF, range up to 30 m) with read and write function via scanner, from the backpack down to the smallest modular bag or container – for automatic inventory control in your RFID system and much more!





With RFID technology – also retrofittable



Improved carrying system



Includes chest strap for a secure fit



Application example



Our "AEROcase® - Modular System" Further information and sales available through our AEROcase® - Specialist Dealers



Further information on the SMART BAGtag with RFID or NFC

FEROcase® - EASY Click

Easy and quick fixation and withdrawal of ampoules up to 17 mm in diameter.

EASY Click - Ampoule Rail Set, for 2 x 4 Ampoule Case

(Including 1x rail, 2x rail tail adapter and 20x clip)

- 1 2 ml ampoule fits 11 times on 2 x 4 ampoule rail
- 5 ml ampoule fits 8 times on 2 x 4 ampoule rail
- 10 ml ampoule fits 7 times on 2 x 4 ampoule rail





2 EASY Click - Ampoule Rail Set, for 4 x 4 Ampoule Case

(Including 1x rail, 2x rail tail adapter and 20x clip)

- 1 2 ml ampoule fits 16 times on 4 x 4 ampoule rail
- 5 ml ampoule fits 12 times on 4 x 4 ampoule rail
- 10 ml ampoule fits 11 times on 4 x 4 ampoule rail







Application



1. Squeeze the clip and place it



2. Position the clip as needed



3. Release, squeeze the bottom end parts, fixed



Customizable EASY Click System

4. Ready for assembly

AERO**case®**

FEROcase® - OXYbag

Special Equipment

Compact oxygen bags for oxygen cylinders up to 2 liters, available in "Small" (as a "slim" version without front pocket) and "Medium".

- · All-round padding and with integrated plastic plate for interior protection and preservation of form stability
- Safe fixation of the oxygen cylinder thanks to stable fastening straps in the main compartment
- Regulation of the O₂ flow and control of the cylinder contents via EASY Access Window
- Storage of the oxygen equipment in the internal storage compartments and the front pocket (only OXYbag M2)

OXYbag S2







OXYbag M2

EASY Access Window

- Permanent option to regulate the O2 flow via magnetic EASY Access Window
- Continuous control of the oxygen cylinder contents





Locking strap

To restrict the max. opening width



Pleasant carrying comfort

- Padded shoulder carrying strap
- Magnetically closable fastening straps for the safe transport to a stretcher





SIMS - Snap In Magnetic System

Fastening straps with magnetic buckles





OXYbag M2 WINCH

Our OXYbag M2 WINCH for Winch Rescue can be found here.



Material	Colour	Size	Dimensions (W x H x D)	Weight	Volume	Order number
ACDOROVA DI ANIPRO (Tru ele torre e elin)	Contian Plus (PAL 5010)	S	approx. 52 x 22 x 14 cm	approx. 1.1 kg	approx. 16 I	● HT13-0XYBS2-1
AEROtex® – PLAN ^{PRO} (Truck tarpaulin)	Gentian Blue (RAL 5010)	M	approx. 52 x 22 x 20 cm	approx. 1.4 kg	approx. 23 I	② HT13-0XYBM2-1

FEROcase® - IMMObag

Compact emergency bag for your immobilization equipment.

Thanks to its special design, the IMMObag offers the possibility of storing all relevant products (e.g. EASY Splint Universal Splints, EASY Collar Cervical Collars, KED systems, vacuum splints, pelvic slings, etc.) in a single bag and carrying them along to the place of action.

The compartment on the front and on the back enables a quick access to the material. The compact form and the tarpaulin reinforced handle allow a balanced carrying comfort. Optionally available carrying straps offer the possibility of attachment directly to the spineboard in a few simple steps.

Perfectly equipped for the immobilization - structured and well thought-out

Balanced carrying comfort

Thanks to the tarpaulin reinforced handle and compact form

Additional handles

- · For placing upright
- · Attachment to the spine board

Subdivided compartment

With 6 compartments for holding cervical collars and pelvic slings





Special Equipment



Main compartment

• Large storage space for holding a KED system or alternatively a vacuum splint set

Large front compartment

- Equipped with horizontal double loops on the left and with vertical loops on the right
- For holding splints, pelvic slings, spiders, etc.





Attachment option

- Optionally available carrying straps for attachment directly to the spineboard
- Application example with BaXstrap spineboard from Laerdal Medical

LAERDAL is a registered trademark of Laerdal Medical AS, P.O. Box 377 N-4002 Stavanger, NO

Application example with Scoop 65 EXL from FERNO Transport GmbH

FERNO is a registered trademark of FERNO-WASHINGTON INC, 45177-9371, Wilmington, US







Material	Colour	Dimensions (W x H x D)	Weight	Volume	Order number
AEROtex® – PLANPRO (Truck tarpaulin)	Luminous Red (RAL 3024)	approx. 84.5 x 24 x 29 cm	approx. 1.65 kg	approx. 59 I	HT13-IMM0BL2-7Y/Y

Special Equipment

FEROcase® - FirstAid Bag

First aid bag with comfortable SIMS = Snap In Magnetic System, a wall hanging storage solution with magnetic closure. Excellent craftsmanship using high quality materials.

- For stationary and mobile use
- Structured and well thought-out internal compartments
- · Generous space for extensive first aid equipment
- · Lightweight and stable construction





Front compartment for accident book



Transparent side pockets





Perfect ease of use

- Generous access to the main compartment
- Well thought-out internal compartments for a clearly arranged first aid equipment
- Fixation loops in different sizes, arranged horizontally and vertically
- Roll-out inner compartments with closable transparent pockets and compartments
- Protection against dirt
- · No slipping out of the equipment







Material Colour Dimensions (W x H x D) Weight Volume Order number Signal Red (RAL 3001) approx. 45 x 31 x 18 cm AEROtex® - PLAN (Tarpaulin) approx. 1.1 kg approx. 25 I HT13-ABL1-R

FEROcase® - WEARbag



Personal Equipment

49

Spacious clothing bag in "Large / Extra Large" made of AEROtex® - PLAN (Tarpaulin). The multifunctional spatial miracle - for the hygienic storage of your personal protective clothing and special equipment.

- · Practical extension function for size adjustment as required
- Main compartment with 2 lateral inner pockets lengthwise as well as front compartment and lateral extra pocket
- Hygienic storage of clothing thanks to a separate boot compartment made of tarpaulin material
- Dust-proof zippers protect the interior against dirt
- Including padded back carrying straps and additional shoulder carrying strap





Stable eyelets for attaching the carrying straps



Large main compartment



Separate boot compartment

The quality in detail



Extra strong and double riveted metal eyelets for shoulder carrying straps (colour markings R/L alignment)



Adapted reflective strips with our AEROcase® - A



Sewn-in black web label as a uniform design detail



Easy-grip, disinfectable zipper pullers in Grey and optionally available in Luminous Yellow (HT10-ZP02C-Y/10 - SU 10 pcs.)















NEW PRODUCT

Material	Colour	Size	Dimensions (W x H x D)	Weight	Volume	Order number
	Signal Red (RAL 3001)					1 HT23-WEARBLXL1-69
	Ultramarine Blue (RAL 5002)		approx. 70 (80) x 40 x 45 cm	approx. 2.5 kg	g approx. 126 (144) I	② HT23-WEARBLXL1-19
AEROtex® – PLAN (Tarpaulin)	Luminous Yellow (RAL 1026)	L/XL				3 HT23-WEARBLXL1-99
(rarpaulin)	Black					4 HT23-WEARBLXL1-09
	Luminous Red (RAL 3024)					5 HT23-WEARBLXL1-79

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FEROcase® - ORGAbag DIN A4

Personal Equipment

Organizer in DIN A4 format for the clear organization and storage of forms, documents, vehicle papers, writing utensils, etc. With many practical details that simplify the daily use.



Snap Back handle

When opened, the folder is flat on the ground





Including aluminum clipboard with anti-scratch coating, attachable and in the slide-in compartment on the back

Flexible organizational talents

• Can be upgraded and retrofitted, you always make the right decision



Filling examples









with integrated ruler





Material	Colour	Dimensions (W v H v D)	Woight	Order	number	
wateriai	Colour	Dimensions (W x H x D) Weight		4-hole punch	2-hole punch	
	Luminous Red (RAL 3024)			● HT13-ORGAB41-7	HT13-0RGAB42-7	
AEROtex® – PLAN	Ultramarine Blue (RAL 5002)	00 075 05	approx. 1 kg	② HT13-ORGAB41-1	HT13-0RGAB42-1	
(Tarpaulin)	Luminous Yellow (RAL 1026)	approx. 29 x 37.5 x 6.5 cm		3 HT13-ORGAB41-9	HT13-0RGAB42-9	
	Black			4 HT13-ORGAB41-0	HT13-ORGAB42-0	

FEROcase® - Clipboard

(1) Spare Parts





Material	Colour	Dimensions (W x H x D)	Weight	Order number
Aluminium	Silber	approx. 23 x 32 x 0.10 cm	approx. 0.25 kg	HT00-ORGAB4-CB1/KB

FEROcase® – ORGAbag DIN A5

Personal Equipment

SIMS - Snap In Magnetic System

Organizer in DIN A5 format for the clear organization and storage of forms, documents, vehicle papers, writing utensils, etc. With many practical details that simplify the daily use.





Clear interior layout

• Transparent inner pockets

• Elastic fixation loops for writing utensils

Filling examples





NEW PRODUCT









Material	Colour	Dimensions (W x H x D)	Weight	Order number
	Ultramarine Blue (RAL 5002)			1 HT13-ORGAB51-1
AEROtex® – PLAN (Tarpaulin)	Luminous Yellow (RAL 1026)	00 × 00 5 × 5 0m	0.5 kg	2 HT13-ORGAB51-9
	Black	approx. 29 x 22.5 x 5 cm	approx. 0.5 kg	3 HT13-ORGAB51-0
	Luminous Red (RAL 3024)			4 HT13-ORGAB51-7

EMS

Emergency Backpacks and Bags



General Information EMS

- All dimensions are given without the handle; the weight includes the modular bags, but without their contents.
- Any contents shown are for illustration purposes only and are not included in the scope of supply.
- We reserve the right to make changes to the advertised products.

FEROcase® - MPXL1C

Extremely durable emergency backpack EMS in "Extra Large" made of AEROtex® - PLAN (Tarpaulin), available in different colours as well as in black with a special matt finish. Developed for the continuous use in the emergency medical service and for civil protection.

- Two-part interior with 7 transparent modular bags in different sizes
- Integrated oxygen cylinder holder for oxygen cylinder (0.8 | 1 | 2 liters)
- · Hinged front and center wall with numerous transparent compartments and fixation loops
- · Additional fixation loops: front pocket below, within inner frame
- 2 small and 1 elongated side pocket, 2 large front pockets and document compartment

The quality in detail

- 2 ergonomic comfort carrying handles on top and lateral side
- · Removable padded back carrying straps with quick release straps for fixation on the body
- Bidirectional zippers
- Reinforced bottom protection



Hook and loop strip for patches



carrying handles



for inserting labels



Extra strong and double riveted metal eyelets for back carrying straps (colour markings R/L alignment)



Easy-grip, disinfectable zipper pullers in Luminous Yellow and optionally available in Grey (HT10-ZP02C-Y/10 - SU 10 pcs.)



Including 7 modular bags









Material	Colour	Size	Dimensions (W x H x D)	Weight	Volume	Order number
	Signal Red (RAL 3001)					● HT03-MPXL1C-R
	Ultramarine Blue (RAL 5002)					HT03-MPXL1C-B
AEROtex® – PLAN (Tarpaulin)	Luminous Yellow (RAL 1026)	XL	approx. 50 x 52 x 25 cm	approx. 4.1 kg	approx. 59 l	3 HT03-MPXL1C-Y
	Jet Black (RAL 9005)					4 HT03-MPXL1C-BLK
	Luminous Red (RAL 3024)					5 HT03-MPXL1C-LR

FEROcase® - MPXL1C | Spare Parts



Back carrying straps







Material	Colour	Suitable for	Alignment	Order number
AFDOLO DI ANI (Torro di la)	Circul Red (RAL 2001)	HT03-MPXL1C-R	Right	HT03-MPXL1C-GR/R-R
	Signal Red (RAL 3001)	HIO3-MEXETO-N	Left	HT03-MPXL1C-GR/L-R
	Illhamanina Dhia (DAL 5000)	HT03-MPXL1C-B	Right	3 HT03-MPXL1C-GR/R-B
AEROtex® – PLAN (Tarpaulin)	Ultramarine Blue (RAL 5002)	HIOS-MIPALIG-B	Left	4 HT03-MPXL1C-GR/L-B
	Luminous Valleur (DAL 1000)	HT03-MPXL1C-Y	Right	
	Luminous Yellow (RAL 1026)	TITUS-WIFALTU-T	Left	6 HT03-MPXL1C-GR/L-Y

Modular Bags

















Material	Colour	Suitable for	Size	Order number
	Signal Red (RAL 3001)		S	HT03-MPXL1-CS-R
	Grey	-	3	HT03-MPXL1-CS-GR
	Signal Red (RAL 3001)		M	HT03-MPXL1-CM-R
AEROtex® – PLAN (Tarpaulin)	Grey	Emergency Paginnel MDVI 10		4 HT03-MPXL1-CM-GR
AEROLEX® — PLAIN (Tarpaulili)	Signal Red (RAL 3001)	Emergency Backpack MPXL1C		6 HT03-MPXL1-CL-R
	Grey		L	6 HT03-MPXL1-CL-GR
	Signal Red (RAL 3001)		XL	● HT03-MPXL1-CXL-R
	Grey		ΛL	HT03-MPXL1-CXL-GR

FEROcase® – SEG XL



Extremely durable SEG emergency backpack of the EMS series in "Extra Large" in a slim design. Made of AEROtex® – PLAN (Tarpaulin), available in different colours as well as in black with a special matt finish. Developed for the continuous use in the emergency medical service and for MANV scenarios. Safe transport of emergency equipment with the highest possible carrying comfort and with large space. Delivery including 4 modular bags.

- · Interior with 4 modular bags with hook and loop fastening
- Inside of the lid with various compartments and loops, suitable for documentation such as medical emergency triage tags (Met-Tags), for small equipment and pens
- With flat front compartment, suitable for e.g. clipboard
- Robust, non-slip, disinfectable carrying handles
- Transparent window for inserting labels
- Extra strong and double riveted metal eyelets for back carrying straps (colour markings R/L alignment)
- Easy-grip, disinfectable zipper pullers in Luminous Yellow and optionally available in Grey (HT10-ZP02C-GR/10 SU 10 pcs.)











Reorderable: HT03-MPSEGXL1-C-SET









Material	Colour	Size	Dimensions (W x H x D)	Weight	Volume	Order number
AEROtex® – PLAN (Tarpaulin)	Signal Red (RAL 3001)	XL	approx. 37 x 54 x 17 cm		approx. 34 I	HT03-MPSEGXL1C-R
	Ultramarine Blue (RAL 5002)					HT03-MPSEGXL1C-B
	Luminous Yellow (RAL 1026)			approx. 3.26 kg		3 HT03-MPSEGXL1C-Y
	Jet Black (RAL 9005)					4 HT03-MPSEGXL1C-BLK
	Luminous Red (RAL 3024)					■ HT03-MPSEGXL1C-LR

FEROcase® − EPMC ==

AED emergency backpack EMS in "Medium", made of durable AEROtex® – PLAN (Tarpaulin), with padded front pocket for the safe transport of almost all common AED devices. Thanks to the unique unfolding mechanism, all compartments can be accessed quickly in an emergency situation and offer a structured overview.

- Unfoldable outer pocket with padded panel for almost all common AED devices
- Two-part interior with 2 transparent compartments and 3 modular pockets provides generous storage space
- Removable and variable padded panel to protect the device
- High carrying comfort thanks to robust carrying handles and padded, removable back carrying straps
- Hook and loop strip on the front for customized labelling



Including 3 modular bags









Comfortable transport with padded shoulder carrying strap

Material	Colour	Colour Size Dimensions (/ x H x D) Weight		Order number
AEROtex® – PLAN (Tarpaulin)	Signal Red (RAL 3001)	M	approx. 40 x 42 x 27 cm	approx. 2.9 kg	approx. 45 l	HT03-EPMC

FEROcase® - MCAS1

Ampoule Cases

EMS ampoule case in "Small" made of AEROtex® - PLAN (Tarpaulin) for the shatter-proof storage of ampoules, cannulas and syringes.

- Holds 50 ampoules (24x 1 ml | 14x 1 2 ml | 7x 5 ml | 5x 10 ml)
- Removable divider with hook and loop material
- · Incorporated fixation loops on both sides
- . Transparent window for a parts list
- · All-round integrated foam protects the contents from shattering
- Hook and loop strip on the back for the optimal attachment in emergency cases
- Space-saving storage in emergency bags or backpacks







Material	Colour	Size	Dimensions (W x H x D)	Weight	Volume	Order number	
AEROtex® − PLAN (Tarpaulin)	Signal Red (RAL 3001)	S	approx. 18 x 14 x 7.5 cm	approx. 0.23 kg	approx. 1.9 l	HT03-MCAS1-R	

FEROcase® - MCAL1 □



EMS ampoule case in "Large" made of AEROtex® - PLAN (Tarpaulin) for the shatter-proof storage of ampoules, cannulas and syringes.

Large ampoule

• Removable ampoule boards with professional ampoule rails and 3 elastic fixation loops

• Padded divider with spacious transparent compartments for syringes, cannulas, etc.

· All-round integrated foam protects the contents from shattering · Transparent window for parts list / labelling

Hook and loop strip on the back for the optimal attachment in emergency cases

Bidirectional zipper with zipper puller





Material	Colour	Size	Dimensions (W x H x D)	Weight	Volume	Order number
AEROtex® – PLAN (Tarpaulin)	Signal Red (RAL 3001)	L	approx. 27 x 22 x 9.5 cm	approx. 1.20 kg	approx. 6 l	HT03-MCAL1-R

F0

5

NEW PRODUCT: Available from approx. Q1/2026



The FEROcase® - MEDpacks

Innovative U I Versatile I SMART BAGtag ((NFC))

EMS Designed for continuous use, with an excellent price-performance ratio

Discover the next generation of emergency backpacks in our AEROcase® – EMS series. We are pleased to present our new concept – the "MEDpack", with a total of four models: AEROcase® – MEDpack Basic, SEG, AED and Ampoule. Our EMS series ensures professionalism for maximum operational readiness to meet the various requirements of a comprehensive emergency care.

The new features

- **With hook and loop or magnetic system in the lower shell:** We offer you maximum flexibility!
- Market in the front pockets and medication when the front pockets and medication is standard modular bags for more storage options as well as additional sets for oxygen, the front pockets and medication
- New carrying system for additional comfort: back carrying straps with improved padding including chest strap and arrangement for different body shapes
- **Brand new design:** facelift of the previous EMS Emergency Backpacks, with AEROcase® MEDpack Basic as standard model with enlarged front pockets, alternatively for specific areas of application such as SEG, AED and medication
- Representation AEROcase® SMART BAGtag: retrofittable NFC chips for reading and writing personal data via smartphone (HF, range up to 2 m)
- R All lower shells have the same design, only the upper shells indicate the different MEDpack version.







With retrofittable NFC technology



Optionally with magnet or hook and loop



Includes chest strap for a secure fit



Application example

The new models



AEROcase® - MEDpack Basic



AEROcase® - MEDpack SEG



AEROcase® - MEDpack AED



AEROcase® – MEDpack Ampoule



AEROcase® - Modular Bag MCAL 2.0 Ampoule Case

FEROcase® – Modular Bag Sets for MEDpacks



All MEDpacks are supplied with 4 standard modular bags, which can also be reordered individually. Depending on the choice of emergency backpack, the modular bags have either a hook and loop or magnetic system (3 x 5 grid). We also offer additional sets for oxygen and front pockets.



Variant with magnet



Variant with hook and loop



Application example

The new models



AEROcase® – Modular Bag Set Standard



AEROcase® – Optional Modular Bag Set Oxygen Accessory



AEROcase® – Optional Modular Bag Set Front Pocket Accessory



You can find more information about our new products here!



Further information on the SMART BAGtag with RFID or NFC

FEROcase® – Belt Ampoule Holder



Ampoule holder EMS in "Medium" made of red AEROtex® – PLAN (Tarpaulin) with special finish, for the shatterproof storage of ampoules directly on the belt. Suitable as a space-saving alternative for placement in emergency backpacks or bags.

- Made from water-repellent and disinfectable tarpaulin material with a special matt finish
- Available in Signal Red (RAL 3001)
- Suitable for holding 8 large ampoules (10 ml) or up to 16 small ampoules (1 2 ml)
- With practical belt loop for fixed attachment and a belt clip for removable attachment on the back
- · Divider made of film for labelling
- · Incorporated fixation loops on both sides
- All-round integrated foam protects the contents from shattering





Material	Colour	Size	Dimensions (W x H x D)	Weight	Volume	Order number
AEROtex® – PLAN (Tarpaulin)	Signal Red (RAL 3001)	S	approx. 12 x 8 x 5 cm	approx. 0.1 kg	approx. 0.48 I	HT13-SBGA01-R

The perfect solution for attaching in the vehicle

EASY Click - Ampoule Rail System

Are you still looking for an ideal attaching option in the vehicle and you are not satisfied with the usual solutions? With our EASY Click - Ampoule Rail System, we offer you an ideal solution!

- Suitable for the flexible storage of all required ampoules in the medicine cabinet
- Innovative option for the safe transport of ampoules and vials
- For an easy and fast fixation as well as removal of the ampoules
- · Made of high-tech plastic
- For ampoules up to 17 mm in diameter

You can find more information about our EASY Click models as well as the application from page 45. Additional individually attachable components can be found in the catalogue "AEROcase® – Modular System".





Application example on acrylic removable plate in the medicine cabinet

FEROcase® - MCIS1 □

Intubation bag EMS in "Small" made of AEROtex® – DURA (Nylon) for holding the materials required for airway management, such as endotracheal tubes, stylets, laryngoscope blades and other items.

Intubation Bag MCIS1

Space-saving, rollable intubation bag made of durable nylon material AEROtex® - DURA (Nylon).

- High quality nylon: Particularly tear-resistant fibers | Durable and long lasting
- · Clearly structured interior with wide, stable fixation loops
- · Spacious inner pocket that can be closed separately
- Lateral flaps protect the contents from falling out
- Length-adjustable closure strap with width adjustment via hoop and loop fastener





Material	Colour	Size	Dimensions (W x H x D)	Weight	Volume	Order number
AEROtex® – DURA (Nylon)	Ultramarine Blue (RAL 5002)	S	approx. 30 x 16 x 4 cm	approx. 0.24 kg	approx. 2 I	HT01-MCIS1-B

FEROcase® - MCIL1

Intubation bag EMS in "Large" made of AEROtex® – PLAN (Tarpaulin) for holding the materials required for airway management, such as endotracheal tubes, stylets, laryngoscope blades and other items.

Intubation Bag MCIL1

Large spacious intubation bag made of durable AEROtex® - PLAN (Tarpaulin).

- Robust and well-disinfectable processed materials
- · Elastic fixation loops on the bottom and lid
- Fixed fixation loops for items such as Guedel tubes, laryngoscope blades and handles, Magill forceps and stylets
- Fixation loops with snaps for items such as tube holders and plaster roll
- Transparent compartments with magnetic closure for storing endotracheal tubes and laryngeal masks
- Transparent window on the front for parts list / labelling
- . Hook and loop strip on the back for the optimal attachment in emergency cases
- Bidirectional zipper with zipper puller





Material	Colour	Size	Dimensions (W x H x D)	Weight	Volume	Order number
AEROtex® – PLAN (Tarpaulin)	Ultramarine Blue (RAL 5002)	L	approx. 35 x 25 x 10 cm	approx. 0.90 kg	approx. 9 I	HT03-MCIL1-B

FEROcase® - MBVL1

Discontinued item

Emergency bag EMS in "Large" made of AEROtex® – PLAN (Tarpaulin).

- Structured, practical interior layout with versatile organizational options
- Main compartment in the bottom with variably adjustable partitioning system
- Fixable, removable center wall with straps, loops and compartments in the upper main compartment for an optimal organization of size-specific materials
- Comfortable transport thanks to ergonomic comfort handle and padded shoulder carrying strap
- Protected bottom and back area
- Main compartment in the lid with large closable compartments and fixation loops



Protected bottom and back area





Interior concept for professional use



Filling example





Material	Colour	Size	Dimensions (W x H x D)	Weight	Volume	Order number
AEROtex® – PLAN (Tarpaulin)	Signal Red (RAL 3001)	L	approx. 45 x 34 x 19 cm	approx. 2.9 kg	approx. 29 I	HT03-MBVL1-R

FEROcase® - MBOL1

Emergency oxygen bag EMS in "Large" made of blue AEROtex® – PLAN (Tarpaulin).

- Padded outer walls protect the interior
- Main compartment made of AEROtex® PLAN (Tarpaulin), with fixation straps for oxygen cylinders (2 and 5 liters) and additional storage compartments ①
- ullet External front pocket ullet with hook and loop strip ullet, for the inclusion of the additional respiratory accessories
- Locking strap to restrict the max. opening width 3
- ullet EASY Access Window to regulate the ${\rm O_2}$ flow and control of the cylinder contents ullet
- Fixation straps for the transport to a stretcher ⑤
- Comfortable transport with padded shoulder carrying strap or wide carrying straps 6
- Hook and loop strip for patches ①











Material	Colour	Size	Dimensions (W x H x D)	Weight	Volume	Order number
AEROtex® – PLAN (Tarpaulin)	Ultramarine Blue (RAL 5002)	L	approx. 55 x 21 x 31 cm	approx. 1.4 kg	approx. 36 I	HT03-MB0L1-B

1R

Emergency Backpacks and Bags



General Information 1R

- All dimensions are given without the handle; the weight includes the modular bags, but without their contents.
- Any contents shown are for illustration purposes only and are not included in the scope of supply.
- We reserve the right to make changes to the advertised products.

FEROcase® - RPL1C

Emergency backpack 1R in "Large" made of AEROtex® – PLAN (Tarpaulin) or AEROtex® – PES (Polyester).

- Main compartment with stable body frame and removable partition
- 5 transparent, dimensionally stable modular bags with hook and loop fastening in the interior: 3 in the main compartment, 2 in the unfoldable front
- Elastic fixation straps inside, 2 side pockets, 2 front pockets, transparent compartment



- Ergonomically improved carrying handle and padded back carrying straps with quick release straps for fixation to the body
- Reinforced bottom protection made of tarpaulin material
- Bidirectional zippers

Hook and loop strip for patches







Individual organization

- 5 modular bags in different sizes
- Tarpaulin single colour
- · Polyester colour-coded
- Transparent window and handles





Model: Tarpaulin

Model: Polyester

AEROtex® - PLAN











Material	Colour	Size	Dimensions (W x H x D)	Weight	Volume	Equipment	Order number
	Signal Red (RAL 3001)	L	approx. 36 x 47 x 26 cm	approx. 2 kg	approx. 44 I	Modular Bag Set, Tarpaulin, Red	HT03-RPL1C-R
	Ultramarine Blue (RAL 5002)					Modular Bag Set, Tarpaulin, Blue	② HT03-RPL1C-B
AEROtex® –	Luminous Yellow (RAL 1026)					Modular Bag Set, Tarpaulin, Luminous Yellow	● HT03-RPL1C-Y
PLAN (Tarpaulin)	Jet Black (RAL 9005)					Modular Bag Set, Tarpaulin, Jet Black	4 HT03-RPL1C-BLK
	Signal Violet (RAL 4008)					Modular Bag Set, Tarpaulin, Violet	6 HT03-RPL1C-V
	Luminous Red (RAL 3024)					Modular Bag Set, Tarpaulin, Luminous Red	6 HT03-RPL1C-LR

AEROtex® - PES







Material	Colour	Size	Dimensions (W x H x D)	Weight	Volume	Equipment	Order number
AEROtex® – PES (Polyester)	Signal Red (RAL 3001)	L	approx. 36 x 47 x 26 cm	approx. 1.7 kg	approx. 44 l	Modular Bag Set Polyester, 5-colour	6 HT01-RPL1C-R
	Ultramarine Blue (RAL 5002)						● HT01-RPL1C-B
	Black						3 HT01-RPL1C-BLK

Modular Bag Sets

















Material	Colour	Order number
AEROtex® – PLAN (Tarpaulin)	Signal Red (RAL 3001)	HT03-RPL1-C-SET-R
	Ultramarine Blue (RAL 5002)	HT03-RPL1-C-SET-B
	Luminous Yellow (RAL 1026)	3 HT03-RPL1-C-SET-Y
	Jet Black (RAL 9005)	4 HT03-RPL1-C-SET-BLK
	Luminous Red (RAL 3024)	5 HT03-RPL1-C-SET-LR
	Signal Violet (RAL 4008)	6 HT03-RPL1-C-SET-V
	• • • • 5-colour	● HT03-RPL1-C-SET
AEROtex® – PES (Polyester)	• • • • 5-colour	HT01-RPL1-C-SET



Systems for Life®

FEROcase® - RBS1 | RBM1 | RBL1

Emergency bag 1R in "Small", "Medium" and "Large" made of AEROtex® – PLAN (Tarpaulin) or AEROtex® – PES (Polyester). Ideal for professional first aid. Extremely robust, durable and dimensionally stable constructed as well as equipped with high quality wide zippers.



Size S

For holding of smaller basic equipments



Size M

With additional extra space for an extended basic equipment



Size L

With divided front pocket, many additional fixation loops, compartments and large lid pocke

Processing details

- · Zipper in signal colour for improved visibility
- Wide hook and loop strip (4 cm) for patches
- · All-round highly reflective strips
- Transparent compartment for the clearly visible storage of documents and information

Professionally organized

2 large side pockets

Plenty of optional storage space

Spacious front pocket

Large front pocket with more sorting options

Protected bottom area

- Trough shaped bottom made of stable tarpaulin material
- 5 robust plastic pyramid feet
- Stability and protection



Wide hook and loop strip for attaching individual patches



5 robust plastic pyramid feet



Zipper in signal colour



Further equipment details RBS1 | RBM1

Clearly arranged interior

- · Large and clear space
- Inside zipper compartment in the lid
- · Three-part main compartment with fixed interior division
- Reasonable arranged fixation loops
- in the lid
- at the inner backside

Flexible

- · Compact and space-saving design
- · Multifunctional storage compartments
- Easy to use

All-round protection

- Very robust and durable
- · Dimensionally stable construction

More room for maneuver

- · Supplied with shoulder carrying strap
- · Hands free for more mobility

Padded interior division

- · Protects the equipment
- Ensures order

Large transparent compartment

Plenty of space to quickly identify documents and information





Lid for individual labelling

Further equipment details RBL1

Professionally organized

- · Very large amount of space for extensive equipment
- · Inside zipper compartment in the lid
- Structured, practical interior division
- Interior with variable partioning system
- Robust fixation loops (Quality A) in:
- interior
- front pocket

Divided front pocket

- Many useful loops and dividers of different sizes
- Can be used e.g. for infusion accessories, diagnostic devices, etc

Optimal protection

- Reinforced side walls
- All-round padded
- Protected bottom area

 Variable interior

Removable and divisible bars



FEROcase® - RBS1















Material	Colour	Size	Dimensions (W x H x D)	Weight	Volume	Order number
AEROtex® – PLAN (Tarpaulin)	Signal Red (RAL 3001)	S	approx. 37 x 21 x 27 cm	approx. 1.0 kg	approx. 21 l	● HT03-RBS1-R
	Ultramarine Blue (RAL 5002)					② HT03-RBS1-B
	Luminous Yellow (RAL 1026)					3 HT03-RBS1-Y
	Jet Black (RAL 9005)					4 HT03-RBS1-BLK
	Luminous Red (RAL 3024)					6 HT03-RBS1-LR
AEROtex® – PES (Polyester)	Signal Red (RAL 3001)			approx 0.7 kg		6 HT01-RBS1-R
	Ultramarine Blue (RAL 5002)			approx. 0.7 kg		● HT01-RBS1-B

/EROcase® - RBM1















Material	Colour	Size	Dimensions (W x H x D)	Weight	Volume	Order number
AEROtex® – PLAN (Tarpaulin)	Signal Red (RAL 3001)		approx. 43 x 25 x 27 cm		арргох. 29 І	● HT03-RBM1-R
	Ultramarine Blue (RAL 5002)					② HT03-RBM1-B
	Luminous Yellow (RAL 1026)	M		approx. 1.0 kg		
	Jet Black (RAL 9005)					4 HT01-RBM1-BLK
	Luminous Red (RAL 3024)					6 HT03-RBM1-LR
AEROtex® – PES (Polyester)	Signal Red (RAL 3001)					❻ HT01-RBM1-R
	Ultramarine Blue (RAL 5002)			approx. 0.8 kg		● HT01-RBM1-B

FEROcase® - RBL1

















Material	Colour	Size	Dimensions (W x H x D)	Weight	Volume	Order number
	Signal Red (RAL 3001)	- - L	approx. 52 x 32 x 32 cm		approx. 53 I	● HT03-RBL1-R
	Ultramarine Blue (RAL 5002)			approx. 1.5 kg		② HT03-RBL1-B
AEROtex® - PLAN (Tarpaulin)	Luminous Yellow (RAL 1026)					■ HT03-RBL1-Y
	Jet Black (RAL 9005)					4 HT03-RBL1-BLK
	Luminous Red (RAL 3024)					6 HT03-RBL1-LR
	Signal Red (RAL 3001)			approx. 1.2 kg		6 HT01-RBL1-R
AEROtex® – PES (Polyester)	Ultramarine Blue (RAL 5002)					● HT01-RBL1-B
	Black					■ HT01-RBL1-BLK



NEW PRODUCT

Extremely robust emergency bag in "Medium", made of red AEROtex® – PLAN (Tarpaulin) with variable interior design, including oxygen cylinder holder. Supplied with 4 modular bags.

- Integrated holder for 0.8 | 1 | 2 liter oxygen cylinder
- Variably divisible main compartment with 3 removable partitions for an individual compartment separation
- 4-colour coded inner bags with carrying straps for the individual organization visible, portable and stable
- Inner compartment in the inside modular bag cover / closure flap
- · Large transparent compartment on the front for individual labelling
- Equipped with carrying handles, a combined removable shoulder / back strap and 5 plastic feet
- Bidirectional zipper





Hook and loop strip for patches

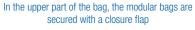






Integrated holder for O₂ cylinder





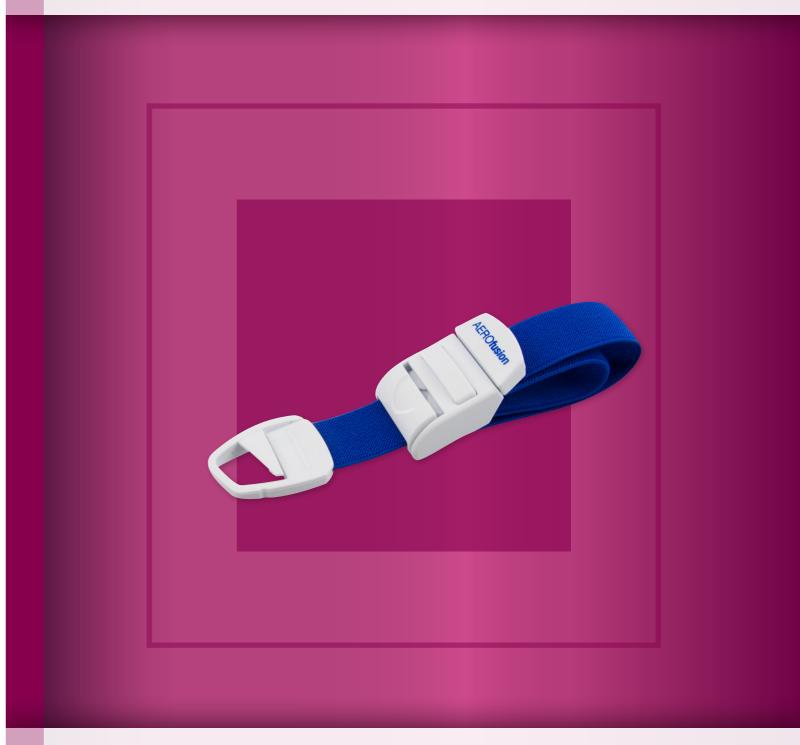


Including 4-colour coded modular bags

Material	Colour	Dimensions (W x H x D)	Weight	Volume	Order number
AEROtex® – PLAN	Signal Red (RAL 3001)	approx. 47 x 28 x 25 cm	approx. 2.48 kg	approx. 33 I	HT03-RBVM1C
(Tarpaulin)	4-colour	approx. 24 x 13 x 10 cm	-	-	② HT03-RBVM1-C-SET

FEROfusion

First Aid | Tourniquets



AEROfusion is our brand for first aid in the field of tourniquets which offer you high functionality and the possibility of individualisation at the same time. Professional and patient-friendly, applicable in emergency medical service, in hospital or in medical practices as well as care facilities.

FEROfusion – One-Handed Tourniquet

As an important part of every first aid and practice equipment, we offer you with our AEROfusion – One-Handed Tourniquets a patient-friendly and safe solution.

Thanks to the multifunctional closure, which allows separate decongestion and releasing, you save time while applying and protect the patient from bruises or pinched skin at the same time. In addition, the polyester strap is skin-friendly and particularly robust with an elasticity of 250 %.

FEROfusion – One-Handed Tourniquet 🤒 🔤 🞰



Professional and patient-friendly tourniquet, suitable for adults and children. Customizable solution, convenient one-hand operation and can be decongested and released separately, thanks to the multifunctional closure.

Ambulatory aid for

- Blood congestion
- Blood draw
- Infusion

Easy handling

- Multifunctional closure for easy opening and loosening
- · Fast one-hand operation without reaching round
- · Easy to apply and safe decongestion
- · Safely rolled up due to clamp closure
- With eyelet for hanging

Patient-friendly and safe

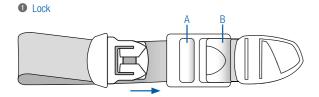
- . No pinching, clamping or bruising of the skin
- · Skin-friendly and with an elasticity of 250 % very robust polyester strap
- · Reliable hold thanks to stable safety closure
- Disinfectable and machine-washable up to 60°



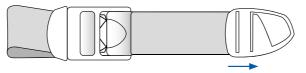
- Place the compression loop around the arm, then push the tab into the buckle. ①
- Pull the loose end until the blood supply is sufficiently arrested.
- For loosening the compression loop, press button B. 3
- Open the tourniquet by pressing button A. 4



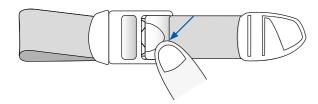




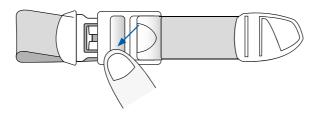








4 Unlock





Customized tourniquets available upon request

Vith individual customer logo and possible selection of 10 different colours!

Materials	Standard colour*	Dimensions (L x W)	Weight	Order number
Polyester, elastane (strap), ABS (buckle)	Blue / White	40 x 3.5 cm (2.5 cm width strap)	approx. 31 g	HVS01-25W/B-V2.0

*Due to the printing process, colour deviations are possible



First Aid | Infection Protection



AEROuse stands for first class solutions in the field of first aid as well as optimal protection in emergency medical service. We offer you reliable products for highest demands and versatile applications.

FEROuse – EASY Gloves | Single Use Gloves Nitrile

Our single use gloves meets your requirements for high quality Personal Protective Equipment in various applications. Whether examining infectious patients, handling chemicals, in the laboratory or contact with food - protection and a high wearing comfort play a central role at any time.

FEROuse – Instant Cold Compress

Whether in health care facilities, companies or in private use, instant cold compresses should not be missing in any first aid equipment. With the AEROuse - Instant Cold Compress, you are well equipped when rapid intense cooling is required.

FEROuse - Rescue Sheet GS1

As standard equipment in emergency medical service and as part of company and vehicle medical kits, our rescue sheet GS1 is available to you as a hard-wearing aluminum-coated special film that reliably protects injured people against hypothermia or overheating during first aid.

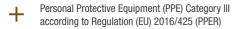
FEROuse – EASY Gloves | Single Use Gloves Nitrile | EROuse | EASY Gloves | FEROuse | FEROuse | FEROuse | FEROuse | EASY Gloves | FEROuse | FEROuse

High quality single use examination and protective gloves made of blue or violet blue nitrile, powder- and latex-free, with beaded cuffs. The gloves are intended to be used to contribute to prevent cross contaminations in the framework of medical examinations and diagnostic / therapeutic procedures conducted under non-sterile conditions and protect users from substances and mixtures which are hazardous to health and harmful biological agents that may cause very serious consequences or irreversible damage to health.

- With beaded cuffs reliable hold, quick and easy to put on and take off
- · Textured fingers very good grip and excellent tactile sensitivity
- · Recommended for sensitive skin and latex allergy
- Suitable for food contact
- Ambidextrous

EU conformity

- Medical Device Class I according to Regulation (EU) 2017/745
- Medical examination gloves acc. DIN EN 455
- Protective gloves acc. DIN EN 420
- Tested acc. DIN EN 374 reliable protection against chemicals and micro-organisms



Complete list of applied standards as well as test chemicals available upon request

Model Premium Guard

- Available in sizes S XL, colour blue
- Wall thickness finger approx. 0.14 mm | palm approx. 0.09 mm
- Length 290 mm (+/- 10 mm)

Model Nitrile Light

- Available in sizes S XL, colour violet blue
- Wall thickness finger approx. 0.09 mm | palm approx. 0.07 mm
- Length 240 mm

Fields of application

- Hospital
- · Emergency medical service
- Medical practices
- Care facilities
- · Kitchens, food processing etc.











Further models are available upon request

Model names	Colour code	5	Sizes	Units*	Order numbers	
	•	S	6 - 7		HHS01-PG-PF3-B-S	
Premium Guard	•	М	7 - 8	100	HHS01-PG-PF3-B-M	EN ISO 374-1:2016/Type B
	•	L	8- 9		HHS01-PG-PF3-B-L	
	•	XL	9 - 10	90	HHS01-PG-PF3-B-XL	
	•	S	7		HHS01-L-PF3-B-S	
Nitrila Liabt	•	М	8	150	HHS01-L-PF3-B-M	EN ISO 374-1:2016/Type C
Nitrile Light	•	L	9		HHS01-L-PF3-B-L	
	•	XL	10	135	HHS01-L-PF3-B-XL	

FEROuse – Instant Cold Compress 🥸 🖴 🛍

SU = 20 pcs. / carton

3.600 pcs. / palette

For relieving pain and swelling from sprains, strains, contusions, minor burns and much more.

- · Immediate intensive cold without pre-cooling
- · Easy activation by compression
- · Water and urea based
- Single use

Fields of application

- · Medical and rescue services
- · Company medical kit acc. DIN 13157 | DIN 13169
- · Free time and sports
- · Private household





Easy handling

1. Shake contents to bottom of bag.



2. Locate inner pouch. Squeeze firmly to rupture inner fluid pouch.



3. Shake briefly to mix contents.



4. Wrap in soft cloth and apply.



Customized cold compresses available upon request

With individual customer logo and possible in your own design!

Materials	Standard colour	Dimensions (W x L)	Weight	Order numbers
Polyethylene (PE), Nylon	Blue / White	15 x 17 cm	approx. 155 g	HKP01-U-15x17

FEROuse - Rescue Sheet GS1 🗼 🖴



High quality aluminum-coated rescue sheet that protects injured people against cold and hypothermia as well as against heat and solar radiation during first aid.

- · Extremely thin and tear-resistant
- · Highly reflective
- · Prevents heat loss
- · Protects against hypothermia
- · Largely stops the heat radiation

· Good visibility at the scene of the accident

Fields of application

- · Medical and rescue services
- · Company medical kit acc. DIN 13157 | DIN 13169
- Vehicle medical kit acc. DIN 13164
- · Free time and sports
- Private household







Upon request also available as a tactical version

Materials	Colour	Dimensions (W x L)	Weight	Order numbers
Polyester film, aluminium-coated	Gold / Silver	160 x 210 cm	approx. 60 g	HD01-GS1-160x210

*Per dispenser box **AEROuse** AERO**use**



Pressure Reducers | Flow Regulators Flowmeters | Inhalation Systems



AEROway® enables the precise control of the gas supply using pressure reducers, flow regulators, flowmeters plus extensive accessories and is demand and valued equipment in the emergency medical service and in the hospital in oxygen supply. The solutions from Air Liquide Healthcare complete the assortment in terms of inhalation systems for the aerosol therapy.

FEROway® – Pressure Reducers, Flow Regulators and Flowmeters

Precision, good readability and reliability are characteristics that customers like to mention when it comes to these products. Versatile applications are given as well as the choice between models with continuous, gradual or fixed oxygen dosage. For use with oxygen and compressed air.

Air Liquide Healthcare - Inhalation Systems for Aerosol Therapy

Air Liquide Healthcare's powerful inhalation systems are suitable for treating the upper and lower respiratory tract and offer users in the areas of homecare, nursing homes and hospitals optimal solutions at the highest level of reliability.



© Flow continuously adjustable

Fine-ZGA | Flowmeters

Pressure-compensated flowmeters according to DIN EN ISO 15002. for connection to DIN couplings or wall boxes in rescue vehicles and hospitals.

- Constant and precise flow, continuously adjustable
- Connections: Inlet ZGA connector DIN 13260 | Outlet UNF 9/16"
- Inlet pressure 4.5 bar
- · Robust body made of nickel-plated brass
- Flowmeter housing made of polyamide (PA)
- · Integrated inlet filter

Different models

- Oxygen (O₂) I Compressed air (AIR)
- Direct connection DIN plug 13260 or 1.5 m pressure tubing with ZGA plug and bracket for wall rail claw*

O₂ - Standard

For use on a central gas system



Retaining plate for insertion in wall rail claw

Pressure tubing with DIN plug



*Versions with pressure tubing including wall rail claw HWS01-KLEK



Single Flowmeters

						Order	Number	
						Con	nection	
			021	flow		7CA slug	Pressure tubing	
		1.5 l/min	5.0 l/min	15.0 I/min	30.0 I/min	ZGA plug	1.5 m with ZGA plug	
	ъ	•				HDM00-1.5F-ZGA	HDM00-1.5FS-ZGA	
02	Standard		0			HDM00-5F-ZGA	HDM00-5FS-ZGA	
0				0		HDM00-15F-ZGA	HDM00-15FS-ZGA	
	•				0	HDM00-30F-ZGA	HDM00-30FS-ZGA	
	р	•				HDM04-1.5F-ZGA	HDM04-1.5FS-ZGA	
AIR	Standard		0			HDM04-5F-ZGA	HDM04-5FS-ZGA	
樳	-			0		HDM04-15F-ZGA	HDM04-15FS-ZGA	
	0				0	HDM04-30F-ZGA	HDM04-30FS-ZGA	

Other tubing lengths available upon request | Exemplary product illustrations

O2 Flow continuously adjustable

FEROway® – Double Flowmeters

Flow continuously adjustable

Fine-ZGA | Double Flowmeters

Pressure-compensated flowmeters according to DIN EN ISO 15002, for connection to DIN couplings or wall boxes in rescue vehicles and hospitals.

- · Constant and precise flow, continuously adjustable
- Connections: Inlet ZGA connector DIN 13260 | Outlet UNF 9/16"
- Inlet pressure 4.5 bar
- Robust body made of nickel-plated brass
- Flowmeter housing made of polyamide (PA)
- Integrated inlet filter

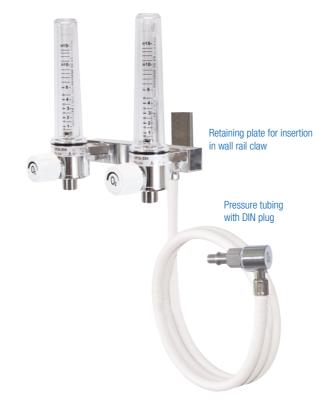
Different models

- Oxygen (O₂) I Compressed air (AIR)
- Direct connection DIN plug 13260 or 1.5 m pressure tubing with ZGA plug and bracket for wall rail claw*

Flowmeters as a double version, for use on a central gas system









Versions with pressure tubing including wall rail claw HWS01-KLEK

2 AIR - Standard



Double Flowmeters

						Order Number			
						Conr	nection		
			02	flow		704	Pressure tubing		
		1.5 I/min	5.0 l/min	15.0 l/min	30.0 I/min	ZGA plug	1.5 m with ZGA plug		
	р	0				HDM00-1.5F2-ZGA	HDM00-1.5F2S-ZGA		
02	Standard		0			HDM00-5F2-ZGA	HDM00-5F2S-ZGA		
0				0		HDM00-15F2-ZGA	HDM00-15F2S-ZGA		
	•				0	HDM00-30F2-ZGA	HDM00-30F2S-ZGA		
	р	0				HDM04-1.5F2-ZGA	HDM04-1.5F2S-ZGA		
~	Standard		0			HDM04-5F2-ZGA	HDM04-5F2S-ZGA		
AIR				0		HDM04-15F2-ZGA	HDM04-15F2S-ZGA		
	0				0	HDM04-30F2-ZGA	HDM04-30F2S-ZGA		

Other tubing lengths available upon request | Exemplary product illustrations

FEROway® – Pressure Reducers

Fine Pressure Reducers 🥸 🞰



Pressure reducers with pressure-compensated flowmeter according to DIN EN ISO 10524-1, for mobile oxygen devices.

- Continuously adjustable oxygen dosage
- High pressure hand connection G 3/4"
- Outlet UNF 9/16" with barbed hose adapter 4 6 mm



UNF 9/16' Barbed hose adapter 4 - 6 mm

- Inlet pressure 200 bar I Outlet pressure 4.5 bar
- · Robust body made of nickel-plated brass
- Flowmeter housing made of polyamide (PA)
- · Integrated safety valve and inlet filter

For mobile oxygen standing devices

Pressure Reducers - 0₂

0 ₂ flow	Order Number
1.5 l/min	HDM00-1.5
5.0 l/min	HDM00-5
15.0 l/min	HDM00-15
30.0 l/min	HDM00-30

Exemplary product illustrations

O2 Flow gradually adjustable

Fast Pressure Reducers 🔮 🛍



Pressure reducers according to DIN EN ISO 10524-1, for portable oxygen devices and mobile oxygen standing devices.

- · Gradually adjustable flow
- High pressure hand connection G 3/4" (02) | G 5/8" (AIR)
- Outlet UNF 9/16" with barbed hose adapter 4 6 mm
- Inlet pressure 200 bar I Outlet pressure 4.5 bar
- . In frontal view, the adjusted and adjacent flows are visible
- Robust body made of nickel-plated brass
- · Integrated safety valve and inlet filter

Different models

- Oxygen (O₂) I Compressed air (AIR)
- Additional outlets: Ventilation | Suction | DIN coupling 13260

For portable and mobile oxygen devices





Pressure Reducers - 0₂

0 ₂ flow Flow increments	Order Number
1 I/min 0 - 0.1 - 0.2 - 0.3 - 0.4 - 0.5 - 0.6 - 0.7 - 0.8 - 1.0 I/min	HDM01-1
5 l/min 0 - 0.5 - 0.8 - 1 - 1.5 - 2 - 2.5 - 3 - 4 - 5 l/min	HDM01-5
15 l/min 0 - 1 - 2 - 3 - 4 - 5 - 6 - 9 - 12 - 15 l/min	HDM01-15
25 l/min 0 - 0.5 - 1 - 2 - 3 - 4 - 6 - 8 - 15 - 25 l/min	HDM01-25
50 l/min 0 - 5 - 10 - 15 - 20 - 25 - 30 - 35 - 40 - 50 l/min	HDM01-50

Continuous flow also between 2 flow increments | Exemplary product illustrations

AEROway®

Pressure Reducers with additional outlets











Pressure Reducers - 0₂

0 ₂ flow Flow increments	Addition	Additional Outlets		
5 I/min 0 - 0.5 - 0.8 - 1 - 1.5 - 2 - 2.5 - 3 - 4 - 5 I/min		DIN coupling 4.5 bar 150 l/min		
15 I/min 0 - 1 - 2 - 3 - 4 - 5 - 6 - 9 - 12 - 15 I/min	DIN co 4.5 bar 1		● HDM01-15-PS	
		Ventilation 15 I/min fixed		
		Suction injector adjustable open / closed		
	Suction injector adjustable open / closed	DIN coupling 4.5 bar 120 l/min	4 HDM01-15-PSV	
	Ventilation 15 I/min fixed	DIN coupling 4.5 bar 120 l/min	3 HDM01-15-PSB	

Exemplary product illustrations



Pressure Reducers - AIR

0 ₂ flow Flow increments	Inlet	Outlet	Order Number
15 I/min 0 - 1 - 2 - 3 - 4 - 5 - 6 - 9 - 12 - 15 I/min	G 5/8"	UNF 9/16" and adapter	6 HDM04-15

Exemplary product illustrations

FEROway® – Pressure Reducers 🖴 🛍



© Flow gradually adjustable

Fast Pressure Reducers

Pressure reducers according to DIN EN ISO 10524-1, as a compact version for emergency cases, bags and backpacks. Can be set directly to maximum flow from the starting position (flow = 0).

- Gradually adjustable flow
- High pressure hand connection G 3/4" for oxygen cylinders
- Outlet UNF 9/16" with barbed hose adapter 4 6 mm
- Inlet pressure 200 bar | Outlet pressure 4.5 bar
- In frontal view, the adjusted and adjacent flows are visible

- Robust body made of nickel-plated brass
- Integrated safety valve and inlet filter

Different models

- · Right or left connection
- Additional outlets: For the connection of ventilators or demand valves

For emergency and transport cases

High pressure hand connection G 3/4"





Dial head with two displays (lateral and frontal)

UNF 9/16" Barbed hose adapter 4 - 6 mm







Pressure Reducers | With right or left connection

	Additional outlets	O ₂ flow Flo	flow I Flow increments			1 I/min 0 - 0.1 - 0.2 -0.3 - 0.4 - 0.5 - 0.6 - 0.7 - 0.8 - 1.0 I/min 5 I/min 0 - 0.5 - 0.8 - 1 - 1.5 - 2 - 2.5 - 3 - 4 - 5 I/min 10 - 1 - 2 - 3 - 4 - 5 - 6 - 9 - 12 - 15 I/min 25 I/min 0 - 0.5 - 1 - 2 - 3 - 4 - 6 - 8 - 15 - 25 I/min			
	O Add	0 ₂ flow 1 I/min 5 I/min 15 I/min 25 I/min			25 I/min	Additional outlets	Order Number Right connection Left connection		
			3 1/111111	13 1/111111	23 1/111111	Additional oddets			
		0					● HDM01-1-KR	② HDM01-1-KL	
	Without		0				● HDM01-5-KR	2 HDM01-5-KL	
	With			0			1 HDM01-15-KR	1 HDM01-15-KL	
					0		1 HDM01-25-KR	1 HDM01-25-KL	
02	"	0					3 HDM01-1-KRPS	HDM01-1-KLPS	
	utlets			0		DIN coupling 4.5 bar 150 l/min	3 HDM01-15-KRPS	HDM01-15-KLPS	
	lal 0				0		3 HDM01-25-KRPS	HDM01-25-KLPS	
	Additional Outlets			0		2 x DIN coupling 4.5 bar 150 l/min	4 HDM01-15-KRPS2	HDM01-15-KLPS2	
	+			0		G 3/8" 5.0 bar 110 l/min	● HDM01-15-KRSA	HDM01-15-KLSA	

Continuous flow also between 2 flow increments | Exemplary product illustrations

AEROway®

FEROway® − Flow Regulators • • •

© Flow gradually adjustable

Fast-ZGA Flow Regulators

Flow regulators according to DIN EN ISO 15002, for connection to DIN couplings or wall boxes in rescue vehicles and hospitals. Clear and quick handling thanks to the Easy Click-setting.

- · Constant and precise flow, gradually adjustable
- Connections: Inlet ZGA connector DIN 13260 | Outlet UNF 9/16"
- Inlet pressure 4.5 bar
- Robust body made of nickel-plated brass
- Integrated inlet filter

Different models

- Oxygen (O₂) I Compressed air (AIR)
- Direct connection DIN plug 13260 or 1.5 m pressure tubing with ZGA plug and bracket for wall rail claw*

For use on a central gas system





0₂ I Flow increments





Single Flow Regulators

1 I/min I 0 - 0.1 - 0.2 - 0.3 - 0.4 - 0.5 - 0.6 - 0.7 - 0.8 - 1.0 I/min 5 l/min | 0 - 0.5 - 0.8 - 1 - 1.5 - 2 - 2.5 - 3 - 4 - 5 l/min **15 I/min I** 0 - 1 - 2 - 3 - 4 - 5 - 6 - 9 - 12 - 15 I/min **25 I/min I** 0 - 0.5 - 1 - 2 - 3 - 4 - 6 - 8 - 15 - 25 I/min **50 l/min |** 0 - 5 - 10 - 15 - 20 - 25 - 30 - 35 - 40 - 50 l/min

O. flow						Order	Number	
	0 ₂ flow						Conr	ection
		1 I/min	5 l/min	15 l/min	25 l/min	50 l/min	ZGA plug	Pressure tubing 1.5 m with ZGA plug
		•					HDM01-1-ZGA	HDM01-1S-ZGA
	ard		0				HDM01-5-ZGA	HDM01-5S-ZGA
0_2	Standard			0			HDM01-15-ZGA	HDM01-15S-ZGA
	0				0		HDM01-25-ZGA	HDM01-25S-ZGA
						0	HDM01-50-ZGA	HDM01-50S-ZGA
		0					HDM04-1-ZGA	HDM04-1S-ZGA
	ard		0				HDM04-5-ZGA	HDM04-5S-ZGA
AIR	Standard			0			HDM04-15-ZGA	HDM04-15S-ZGA
	0				0		HDM04-25-ZGA	HDM04-25S-ZGA
						0	HDM04-50-ZGA	HDM04-50S-ZGA

FEROway® - Double Flow Regulators -**Fast ZGA Double Flow Regulators**

© Flow gradually adjustable

85

Flow regulators according to DIN EN ISO 15002, for connection to DIN couplings or wall boxes in rescue vehicles and hospitals. Clear and quick handling thanks to the Easy Click-setting.

- · Constant and precise flow, gradually adjustable
- Connections: Inlet ZGA connector DIN 13260 | Outlet UNF 9/16"
- Inlet pressure 4.5 bar
- · Robust body made of nickel-plated brass
- · Integrated inlet filter

Different models

- Oxygen (02) I Compressed air (AIR)
- Direct connection DIN plug 13260 or 1.5 m pressure tubing with ZGA plug and bracket for wall rail claw*

Flow Regulators as a double version, for use on a central gas system

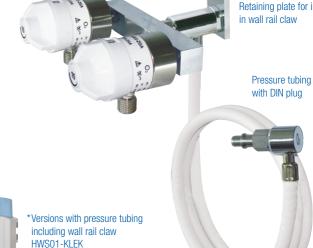


Dial head with two displays (lateral and frontal)

 0_2 - Standard

2 AIR - Standard





Double Flow Regulators

0₂ I Flow increments

1 I/min I 0 - 0.1 - 0.2 - 0.3 - 0.4 - 0.5 - 0.6 - 0.7 - 0.8 - 1.0 I/min **5 l/min** | 0 - 0.5 - 0.8 - 1 - 1.5 - 2 - 2.5 - 3 - 4 - 5 l/min

15 I/min I 0 - 1 - 2 - 3 - 4 - 5 - 6 - 9 - 12 - 15 I/min **25 I/min I** 0 - 0.5 - 1 - 2 - 3 - 4 - 6 - 8 - 15 - 25 I/min

50 l/min l 0 - 5 - 10 - 15 - 20 - 25 - 30 - 35 - 40 - 50 l/min

Order Number 0₂ flow Connection Pressure tubing 1.5 m 1 I/min 15 I/min 50 I/min ZGA plug 5 I/min 25 I/min with ZGA plug HDM01-1X2-ZGA HDM01-1X2S-ZGA HDM01-5X2-ZGA HDM01-5X2S-ZGA $\mathbf{0}_{2}$ HDM01-15X2-ZGA HDM01-15X2S-ZGA HDM01-25X2-ZGA HDM01-25X2S-ZGA HDM01-50X2-ZGA HDM01-50X2S-ZGA HDM04-1X2-ZGA HDM04-1X2S-ZGA HDM04-5X2-ZGA HDM04-5X2S-ZGA HDM04-15X2-ZGA HDM04-15X2S-ZGA HDM04-25X2-ZGA HDM04-25X2S-ZGA HDM04-50X2-ZGA HDM04-50X2S-ZGA

Continuous flow also between 2 flow increments | Exemplary product illustrations





Dial head with two displays (lateral and frontal)



Continuous flow also between 2 flow increments | Exemplary product illustrations

9 Flow gradually adjustable

Retaining plate for insertion

FEROway® – Flow Regulators 🖴 🛍



Fast[®] ZGA Flow Regulators

Flow regulators according to DIN EN ISO 10524-4, for connection to DIN couplings or wall boxes in rescue vehicles and hospitals, which compensate different pressures and pressure fluctuations in central gas systems in hospitals.

Unsurpassed in precision

- With integrated pressure reducer and 15 adjustable flow rates
- Precise and stable flow, even in case of pressure fluctuations
- Flow rate accuracy according to DIN EN ISO 10524-4
- Inlet pressure 2.8 to 8 bar | Outlet pressure max. 2.2 bar
- Connections: ZGA plug DIN 13260 | Outlet UNF 9/16"
- With an extra large display of all flow rates
- Stable housing made of ABS (acrylonitrile butadiene styrene)
- Ergonomic and practical design

Different models

- Oxygen (O₂) | Compressed air (AIR)
- Direct connection DIN plug 13260 or 1.5 m pressure tubing with ZGA plug and bracket for wall rail claw*

For use on a central gas system



\bigcirc 0₂ - Standard



AIR - Standard





Versions with pressure tubing including wall rail claw HWS01-KLEK

Single Flow Regulators

0 ₂ fl	ow I	Flow increments	5 I/min I 0 - 0.1 - 0.2 - 0.3 - 0.4 - 0. 15 I/min I 0 - 0.5 - 1 - 1.5 - 2 - 2.5 -			
		O ₂ flow		Order	Number	
		O ₂ How		Connection		
		5 I/min 15 I/min		ZGA plug	Pressure tubing 1.5 m with ZGA plug	
2	Standard	Ø		HDM01-5R-ZGA	HDM01-5RS-ZGA	
02	Sta		0	HDM01-15R-ZGA	HDM01-15RS-ZGA	
AIR	Standard	•		HDM04-5R-ZGA	HDM04-5RS-ZGA	
A	Sta		Ø	HDM04-15R-ZGA	HDM04-15RS-ZGA	

Continuous flow also between 2 flow increments | Exemplary product illustrations

FEROway® - Double Flow Regulators 🖴 🛍

9 Flow gradually adjustable

Retaining plate for insertion in wall rail claw

> Pressure tubing with DIN plug

Fast[®] ZGA Double Flow Regulators

Flow regulators according to DIN EN ISO 10524-4, for connection to DIN couplings or wall boxes in rescue vehicles and hospitals, which compensate different pressures and pressure fluctuations in central gas systems in hospitals.

Unsurpassed in precision

- With integrated pressure reducer and 15 adjustable flow rates
- Precise and stable flow, even in case of pressure fluctuations
- Flow rate accuracy according to DIN EN ISO 10524-4
- Inlet pressure 2.8 to 8 bar | Outlet pressure max. 2.2 bar
- Connections: ZGA plug DIN 13260 | Outlet UNF 9/16"
- · With an extra large display of all flow rates
- Stable housing made of ABS (acrylonitrile butadiene styrene)
- Ergonomic and practical design

Different models

 0_2 - Standard

- Oxygen (O₂) | Compressed air (AIR)
- Direct connection DIN plug 13260 or 1.5 m pressure tubing with ZGA plug and bracket for wall rail clawe*

Flow Regulators as a double version, for use on a central gas system



*Versions with pressure tubing including wall rail claw HWS01-KLEK

2 AIR - Standard





Double Flow Regulators

0 ₂ flow				5 l/min I 0 - 0.1 - 0.2 - 0.3 - 0.4 - 0.5 - 0.6 - 0.7 - 0.8 - 1 - 1.5 - 2 - 2.5 - 3 - 4 - 5 l/min 15 l/min I 0 - 0.5 - 1 - 1.5 - 2 - 2.5 - 3 - 3.5 - 4 - 5 - 6 - 7 - 8 - 9 - 12 - 15 l/min				
			0 flow		Order Number			
			U ₂ IIOW	0 ₂ flow		ection		
			5 I/min	15 l/min	ZGA plug	Pressure tubing 1.5 m with ZGA plug		
	02	Standard	0		HDM01-5RX2-ZGA	HDM01-5RX2S-ZGA		
		St₂		Ø	HDM01-15RX2-ZGA	HDM01-15RX2S-ZGA		
ı	AIR	Standard	0		HDM04-5RX2-ZGA	HDM04-5RX2S-ZGA		
		© Sta		Ø	HDM04-15RX2-ZGA	HDM04-15RX2S-ZGA		

Continuous flow also between 2 flow increments | Exemplary product illustrations

AEROway®

FEROway® – Pressure Reducers 🖴 🛍



Fix II Pressure Reducers

Pressure reducers according to DIN EN ISO 10524-1, for supplying medical devices. Available with additional outlets.

- With fixed oxygen dosage
- High pressure hand connection G 3/4" or G 5/8"
- Outlet G 3/8"
- Inlet pressure 200 bar | Outlet pressure 3.5 bar | 4.5 bar | 5 bar
- Robust body made of nickel-plated brass
- Shock-protected cylinder content manometer
- Integrated safety valve and inlet filter

For supplying medical devices

Outlet DIN coupling

G 3/8"



High pressure hand connection G 3/4" (O₂)

G 3/8"

Pressure Reducers Fix II

				Order is	iuiiibei
	0 ₂ flow	Pressure	Additional outlets	Right connection	Left connection
	160 l/min	3.5 bar	-	HDM02-3.5	HDM02-3.5-L
	180 l/min	4.5 bar	-	HDM02-4.5	HDM02-4.5-L
	200 l/min	5.0 bar	-	HDM02-5.0	HDM02-5.0-L
02	150 l/min	4.5 bar	DIN coupling 4.5 bar	HDM02-4.5-PS	HDM02-4.5-PS-L
	150 l/min	4.5 bar	2 x DIN coupling 4.5 bar	HDM02-4.5-PS2	HDM02-4.5-PS2-L
	180 l/min	5.0 bar	DIN coupling 5.0 bar	HDM02-5.0-PS	HDM02-5.0-PS-L
	160 l/min	3.5 bar	-	HDM04-3.5	HDM04-3.5-L
	180 l/min	4.5 bar	-	HDM04-4.5	HDM04-4.5-L
В	200 l/min	5.0 bar	-	HDM04-5.0	HDM04-5.0-L
AIR	150 l/min	4.5 bar	DIN coupling 4.5 bar	HDM04-4.5-PS	HDM04-4.5-PS-L
	180 l/min	5.0 bar	DIN coupling 4.5 bar	HDM04-5.0-PS	HDM04-5.0-PS-L

Exemplary product illustrations



Upon request, some of the devices are also available with other flow rates, further tubing lengths and with **country-specific connections**

FEROway® - Maintenances ♥ ♠ 🛍







Maintenances for AEROway® - Pressure Reducers, Flow Regulators and Flowmeters.

"EXCHANGE instead of REPAIR and SAVE COSTS!"

The following applies to AEROway® - Pressure Reducers older than 10 years or third-party products: Send in your old or third-party device and receive a comparable new device at a special price!

Device every 5 years	Order Number
Fix II Pressure Reducers (0 ₂)	HRP01-DM02-STK
Fix I Pressure Reducers (O ₂)	HRP01-DM03-STK
Fix II Pressure Reducers (AIR)	HRP01-DM04-FIXII-STK
Fast Pressure Reducers (AIR)	HRP01-DM04-STK
Fast Flow Regulators (AIR)	HRP01-DM04-ZGA-STK

Device every 5 years	Order Number
Fine - Pressure Reducers (0 ₂)	HRP01-DM00-STK
Fine - Flowmeters (0 ₂)	HRP01-DM00-ZGA-STK
Fast - Pressure Reducers (O ₂)	HRP01-DM01-STK
Fast - Flow Regulators (O ₂)	HRP01-DM01-ZGA-STK

FEROway® – Spare Parts

Spare Parts for pressure reducers 🔮 🗪 🙉

Sealings for high pressure connections, manometer protective caps, screw-on injector for AEROway® - Pressure Reducers.

Description	Order Number
O-ring / sealing for connecting bolts, high pressure connection G 3/4" (SU = 10 pcs)	1 HDM01-0-D
Screw-on injector, venturi / suction with stopcock for Fast-V and Fast-PSV, E: M 10 x 1	② HDM01-V
Manometer protective cap grey, Ø 40 mm, E: rear	● HDM01-MR-SK
Manometer protective cap grey, Ø 40 mm, E: below	4 HDM01-MU-SK









Adapters 🍄 🖴 🛍

from internal

UNF 9/16"

M12x1.25

UNF 9/16"

M12x1.25

G 3/8"

G 1/4"

M18x1

High quality adapters for connecting various components, such as bubble humidifiers, sterile water systems as well as distributors and pressure tubings. Available with different thread sizes, models from internal to external thread and external to external thread.



Thread (type)

to external M12x1.25

G 3/8"

G 3/8"

UNF 9/16"

UNF 9/16"

UNF 9/16"

UNF 9/16"



Order Number

HAD01-91612125

HAD01-1212538

HAD01-91638

HAD01-38916

HAD01-14916

HAD01-181916

HAD01-12125916











Exemplary product presentations

	Thread	l (type)	Onder Namels and	
from external		to external	Order Number	
	M10x1	UNF 9/16"	HAD02-101916	
	M32x1.5	UNF 9/16"	HAD02-3215916	
	M34x1.5	UNF 9/16"	HAD02-3415916	



Blind caps with sealing, chrome-plated **1** or nickel-plated **2**.





Internal thread	Order Number
G 3/8"	HSA01-BV
UNF 9/16"	A HSA04-RV

FEROway® – Spare Parts

Barbed Hose Adapters 🧐 🖴 🛍



Barbed hose adapters for 6 mm tubings, chrome-plated, different versions: straight-rigid, straight-movable or angled-movable (rotatable by 360°), different thread types,



Туре		Inlet thread	Ondon Namehou	
	Internal thread	External thread	Order Number	
	G 3/8"		1 HSA01-6	
Straight-	UNF 9/16"		② HSA04-6	
rigid		UNF 9/16"	3 HSA04-6-A	
	M12x1.25		4 HSA05-6	
	G 3/8"		⑤ HSA01-6-B	
Straight-	UNF 9/16"		6 HSA04-6-B	
movable		M12x1	● HSA06-6-BA	
		M14x1		
Angled- movable	G 3/8"		● HSA01-6-BW	



FEROway® - Spare Parts

Couplings DIN 13260 🖴 🛍



Couplings DIN 13260 for O2 and AIR. For ZGA plugs, inlet G 3/8", external thread with sealing. Sealing also separately available as a spare part.







Gas type	Order Number
02	● HVK02-02-F
AIR	HVK02-AIR-F
Sealing ring for DIN couplings with connection G 3/8"	3 HDM01-AA0-38

Y-Couplings DIN 13260 🖴 🛍



Y-couplings DIN 13260 for $\rm O_2$ and AIR. Inlet ZGA plug, 2 outlets DIN couplings for ZGA plugs.





Gas type	Order Number
02	● HVK02-02-F2
AIR	HVK02-AIR-F2

Plugs DIN 13260 📮 📠

ZGA plugs DIN 13260 for O₂, AIR, VAC, N₂O, 90° angle, inlet ZGA plug, outlet for 6 mm tubings.











Gas type	Order Number
02	● HVK02-02-MW
O ₂ and AIR	HVK02-02/AIR-MW
AIR	3 HVK02-AIR-MW
VAC	4 HVK02-VAC-MW
N_2O	3 HVK02-N20-MW

Wall Mounting

FEROway® – Spare Parts

NIST Connection Pieces for Screw Threads 🖴 🛍



NIST connection pieces for O₂, AIR, VAC for NIST sealing coupling, straight, outlet for 6 mm tubings.









Gas type	Order Number
02	● HVK05-02-M
AIR	HVK05-AIR-M
VAC	HVK05-VAC-M

Sealing Couplings and Plugs, Type "Walther"

Sealing couplings and plugs, type "Walther LP-004 and LP-006", suitable for e.g. connecting transportable oxygen units to on-board systems in rescue vehicles.





Model	Connection	Order Number
Coupling	G 1/8" external thread	● HVK01-K-418
Coupling	G 3/8" internal thread	② HVK01-K-438

T-Distributors

T-shaped connection pieces for connecting different oxygen systems, e.g. connecting several oxygen cylinders to an on-board system in a rescue vehicle





Opposite connections	Transverse connection	Order Number	
2 x G 3/8" external thread	Quick coupling Type Walther (LP004)		
G 3/8" external thread G 3/8" internal thread	O ₂ coupling acc. DIN 13260	HVT01-38IA/VK2	

FEROway® - Spare Parts

Distribution Bars | For Wall Mounting



Distribution bars / outlet points for oxygen (0_2) or compressed air (AIR). Suitable for use in rescue vehicles to supply several medical devices via a gas source.

- Gradually adjustable flow: 0 1 2 3 4 5 6 8 12 15 I/min
- Connection UNF 9/16" or G 1/8" external thread
- Outlet coupling DIN 13260 and / or 0 - 15 I/min UNF 9/16" with barbed hose adapter 6 mm
- · Dial head with lateral and frontal displays

UNF 9/16" Barbed hose adapter 6 mm

• In frontal view, the adjusted and adjacent flows are visible













		(Jutlet	
No. Outlets	Connection	15 l/min	DIN coupling	Order Number
	1 UNF 9/16" - G 1/8" -	1 x	-	1 HVL01-15-SA
1		-	1 x	② HVL01-PS-SA
		-		② HVL01-PS-SA-KL
2	UNF 9/16"	2 x	-	3 HVL01-15X2-SA
		-	2 x	4 HVL01-PS2-SA
		1 x	1 x	6 HVL01-15PS-SA
4	UNF 9/16"	4 x	-	6 HVL01-15X4-SA

Exemplary product illustrations

Distribution Bars | For Wall Mounting - With Rail Claw 🕒 🛍



Wall Rail Mounting

Distribution bars / outlet points for oxygen (0₂). Suitable for use in rescue vehicles to supply several medical devices via a gas source.

- Connection ZGA plug DIN 13260 with pressure tubing
- Outlet coupling DIN 13260







No. Outlets	Tubing length	Order Number
	1.5 m	HVL01-PSS-ZGA
1x	2.0 m	1 HVL01-PSS/2000-ZGA
	3.0 m	1 HVL01-PSS/3000-ZGA
2x	1.5 m	② HVL01-PS2S-ZGA
3x	1.5 m	HVL01-PS3S-ZGA
	5.0 m	3 HVL01-PS3S/5000-ZGA

FEROway® – Spare Parts

Distribution Bars | For Wall Mounting - With Rail Claw 📴 🐽



Distribution bars / outlet points for compressed air (AIR). Suitable for use in rescue vehicles to supply several medical devices via a gas source.

- Connection ZGA plug DIN 13260 with pressure tubing
- Outlet coupling DIN 13260







No. Outlets	Tubing length	Order Number
1x	1.5 m	HVL04-PSS-ZGA
2x		② HVL04-PS2S-ZGA
3x		3 HVL04-PS3S-ZGA





Upon request, other configurations are available, such as with an adjustable outlet

Pressure Tubings 🖴 🛍

Antistatic PVC pressure tubings for medical gases, with colour-coding according to DIN EN ISO 5359. Each available as a 40 m roll.

Different thread types



Pressure Tubings			
Gas type I Colour	ID / OD	Order Number	
0 ₂ White	6 / 12 mm	1 HDS02-6/12	
AIR Black-White	6 / 12 mm	② HDS03-6/12	
N ₂ O Blue	6 / 12 mm	3 HDS05-6/12	
Vac Yellow	6 / 12 mm	4 HDS06-6/12	

FEROway® – Inhalation Devices 🕸 🛍

Officulation Cube Inhalation Device

Lightweight, compact and modern compressor inhalation device for aerosol therapy of the lower respiratory tract, ideal for the whole family. Thanks to the user-friendly operating concept and the small dimensions, an easy and efficient therapy is made possible.

Optimised performance

- High nebulizer performance (0.35 ml/min)
- Small particle size (MMAD 2.94 μm)
- Drip-proof according to IP21
- · Extensive scope of supply for various application routes
- Replacement accessories available as a year pack

User-friendly product design

- · Good design for a secure stand
- · User-friendly operating concept and small dimensions
- · With storage bag for the complete scope of supply





On / off switch drip-proof acc. IP21



Comfortable handle for all hand sizes



Integrated bracket for the nebulizer







Description	Order Number
Air Liquide - Soffio Cube Inhalation Device Scope of supply consisting of 1 - 2, plus storage bag 3	1 HIG11-SC
Air Liquide - Soffio Cube Year Pack Consisting of 1 x nebulizer, 1 x mouthpiece, 1 x nosepiece, 1 x adapter, 1 x air hose 1 m, 6 x air filters, 1 x adult mask, 1 x child mask, 2 x rubber straps for masks	② HIG11-SC-YP

^{*}According to the manufacturer's guarantee conditions

AEROway®

FEROway® – Inhalation Devices 🔮 🛍



High quality compressor inhalation device for aerosol therapy of the lower respiratory tract, which is specially designed to meet the needs of healthcare facilities and is suitable for users who are looking for technical excellence and highest reliability in one device. With powerful compressor and nebulizer for short treatment times.

Focus on therapeutic success

- High nebulizer performance (0.3 ml/min)
- $\bullet~$ Small particle size (MMAD 1.9 $\mu m)$ in order to reach deep lung regions as well
- Generous scope of supply as well as further accessories available for individual needs

Form supports function

- · User-friendly product design with storage compartment for all accessories with a small device footprint
- Very secure stand and integrated carrying handle for good handling
- Easy cleaning and wipe disinfection thanks to smooth surfaces







Carrying handle integrated into the housing Storage compartment for all accessories



☐ Accessories and Spare Parts
☐ Accessories and Spare Parts



AEROway®













Description	Order Number
Air Liquide - Nebula Compressor Inhalation Device Scope of supply consisting of 1 - 5, plus Perfecta mouth and nose mask for children and babies as well as additional filter	• HIG11-N
Air Liquide - Nebula spacer nebulizer set for adults (nebulizer, adapter and mouth mask)	② HIG11-N-VS
Air Liquide - Nebula mouthpiece	3 HIG11-N-MS
Air Liquide - Nebula 1.5 m air hose	4 HIG11-N-S1.5
Air Liquide - Nebula air filters (2 pcs)	5 HIG11-N-F2
Air Liquide - Nebula Perfecta nebulizer set for infants and babies	6 HIG11-N-VP
Air Liquide - Nebula nebulizer and mouthpiece	HIG11-N-VMS
Air Liquide - Nebula PVC adult mask, with rubber strap	3 HIG11-N-M-E
Air Liquide - Nebula PVC child mask, with rubber strap	9 HIG11-N-M-K

*According to the manufacturer's guarantee conditions

FEROway® - Nebulizer Nasal Shower 🔮 🛍

OffirLiquide Rinowash - Nebulizer Nasal Shower

Micronising nasal shower for connection to a compressed air inhalation device such as Soffio Cube or Nebula, for physiological and therapeutic rinsing of the nasal cavities as well as the treatment of upper respiratory tract diseases. Produces fine aerosol particles that ensure the therapy-appropriate deposition of saline and physiological solutions as well as medications in the upper respiratory tract.

Benefits

- Nebulizes 5 ml of solution in just 2 minutes
- Fine particle size (MMAD 18 μm)
- Ideal for treating rhinitis, rhinosinusitis, nasal polyps, adenoiditis and otitis media
- · Can be used from a very early age, no contraindications

Easy to use

- Ergonomic design with soft silicone tip and optimally positioned nebulization button
- Compatible with most pneumatic nebulizer compressors
- · Convenient Rinowash inhalation solution available as an accessory

- Commissioning with compressed air inhalation device such as Soffio Cube or Nebula
- Connection via the air hose to the inhalation device
- · Activation of nebulization as required by pressing the nebulization button when the compressor is switched on
- Further information according to the respective instructions for use







Air Liquide Rinowash | Scope of Supply, Accessories and Spare Parts

Scope of supply: Consisting of ready-to-use nebulizer nasal shower, which can be put into operation immediately according to the information in the instructions for use. **1**

Accessories: Rinowash solution, 10 ampoules of 10 ml. Hypertonic saline solution, ideal for rinsing the nasal cavities. The osmotic effect of the Rinowash saline solution, in conjunction with the nebulizer nasal douche, ensures significantly improved patency of the nasal cavities and / or a oedema reduction.

Spare parts: In order to ensure a long lifetime even with intensive Rinowash use, we offer a year pack consisting of an outer chamber, nebulizer and sealing ring. 100









Description	Order Number
AIR Liquide - Rinowash nebulizer nasal douche	HIG11-RW
AIR Liquide - Rinowash inhalation solution, 10 ampoules of 10 ml, hypertonic saline solution	HIG11-RW-L
AIR Liquide - Rinowash Year Pack, consisting of outer chamber, nebulizer and sealing ring	3 HIG11-RW-YP

FEROprotective®

Infection Protection Patient Safety



AEROprotective® includes high quality surgical face masks for personal protection against infections and to ensure general patient safety, with an optimal price-performance ratio.

FEROprotective® – Medical Face Mask Type IIR

Our medical mouth and nose protection meets the necessary requirements in emergency medical service, clinical routine or private use. Made of 3-ply PP spunbond inner and outer layers, PP meltblown filter layer with high bacterial filtration efficiency, latex-free and fiberglass-free as well as other features such as elastic ear loops.

To meet your security needs, please contact us at any time to discuss your personal requirements as well as other products!

FEROprotective® – Medical Face Mask Type IIR 🔮 🖴 🛍



Disposable surgical face mask, Type IIR. Hydrophobic, 3-ply and with pliable plastic-coated nose piece as well as elastic ear loops.

- Medical Device Class I
- 3-ply (PP spunbond inner and outer layers, PP meltblown filter layer)
- · Latex-free and fiberglass-free
- Bacterial Filtration Efficiency (BFE): ≥ 98 %*
- Breathability (differential pressure Pa/cm²): < 60*
- Splash resistance: ≥ 16 kPa*

*according to requirements of EN 14683:2019+AC:2019

Fields of application

- Hospital
- · Emergency medical service
- Medical practices
- · Further health and care facilities
- Private use





Exemplary product version*

Model	Dimensions (W x H)	Colour	Order number
Type IIR, 3-ply	17.5 x 9.5 cm	Blue	ICO-FM301-E50*



Available upon request

Other products from the infection protection range 🧐 🔤 📠



Infection protection has made a decisive contribution to combating and containing the COVID-19 pandemic. For medical facilities, there is also further need for protective measures at all times. We are glad to fulfil your safety requirements and provide you with high quality products to prevent infections in general and to minimise risks in the area of patient safety. Please contact us at any time to discuss your individual requirements!



Further information can be found on our website in the product category "Infection Protection"

FEROtreat®

Components for Oxygen Treatment



AEROtreat® offers you a variety of configuration possibilities for the individual compilation of portable oxygen devices as well as mobile oxygen standing devices. Let us know what application you need – we are glad to compose a therapy proposal for you, based on our various single components!

FEROtreat® – Components | For Portable Oxygen Devices

With our components for portable oxygen devices, you stay independent and mobile and the easy operation gives you the security you need. Choose from products for short-term dosable oxygen inhalation with carrying bag or carrying device.

FEROtreat® – Components | For Mobile Oxygen Devices | Inhalation, Suction and Ventilation

Our configuration possibilities offer you highest flexibility for your applications to patients at home, in nursing and old people's homes as well as medical practices and in the hospital. You have the choice between components for pure oxygen inhalation or additional option of secretion suction or ventilation. Do you need help with the compilation? Of course, we are there for you!

FEROtreat® - Components for Oxygen Treatment | Portable - With Bag 🔮 🔤 🟥



Single components for the individual composition of portable oxygen devices for mobile use and for short-term oxygen application. Possible configuration with different AEROway® - Fast or AEROway® - Fix I Pressure Reducers as well as oxygen cylinders.

Example configuration for your individual product solution*

- AEROcase® Carrying Bag, with shoulder and back strap, made of polyester, black ①
- AEROpart® Oxygen Mask, with 2 m O₂ tubing, phthalate-free ②
- AEROway® Fast Pressure Reducer 1 I/min | 5 I/min | 15 I/min, gradually adjustable or AEROway® Fix | Pressure Reducer 4 I/min | 6 I/min | 18 I/m | 10 I/min, with fixed flow 3
- Oxygen cylinder made of steel or aluminum 4

Short-term adjustable oxygen inhalation | For Therapy and Emergencies









HDM01-1 | 5 | 15



HDM03-4 | 6 | 8 | 10





Exemplary presentation portable configuration*

We also deliver further accessories for the oxygen supply upon request - more about this in the chapter AEROpart®!

*Order and delivery not possible as a set, only as single components

Single components for the individual composition of mobile oxygen standing devices and armatures **②** - **⑤**. Possible configuration with different AEROway® – Fast or AEROway® – Fine Pressure Reducers.

Example configuration for your individual product solution*

AEROtreat® – Gas Cylinder Trolley

AEROtreat®

- AEROpart® Oxygen Mask, with 2 m O₂ tubing, phthalate-free 2
- AEROpart® Oxygen Cannula, straight, clear, phthalate-free 3
- AEROpart® Bubble Humidifier, for single use 4

- AEROway® Fast Pressure Reducer 1 I/min | 1 5 I/min | 115 I/min, gradually adjustable or AEROway® Fine Pressure Reducer 15 I/min, continuously adjustable
- Oxygen cylinder 10 I 6
- Cylinder jacket, 3-parted **7**

For mobile oxygen standing devices | For Inhalation



FEROtreat® – Components for Oxygen Treatment Mobile - Inhalation, Suction and Ventilation №

Single components for the individual composition of mobile oxygen standing devices for nursing care and in emergency. For inhalation as well as for dosable suction and ventilation.

Example configuration for your individual product solution*

- AEROtreat® Gas Cylinder Trolley **①**
- Standard Rail, curved and Wall rail claw 2 3
- AEROpart® Oxygen Mask, with 2 m O2 tubing and reservoir bag 4
- AEROpart® Bubble Humidifier, reusable
- AEROway® Fast 15-PSB Pressure Reducer 15 I/min, with fixed outlet and DIN coupling 4.5 bar I 120 I/min 6

- AEROsuc® Suction Injector, continuously dosable up to 800 mbar 🕖
- AEROsuc® Suction Container 1000 ml 3
- AERObag® Manual Resuscitator Silicone, Resuscitation Mask sz. 5V ⁽³⁾, 2m 0₂ tubing and reservoir bag 2500 ml
- Oxygen cylinder 10 I
- Cylinder jacket, 3-parted ①

For mobile oxygen standing devices I For Inhalation, Suction and Ventilation



^{*}Order and delivery not possible as a set, only as single components. Suction container without tubing set.

Exemplary presentation mobile configuration | Inhalation, Suction and Ventilation*



We also deliver further accessories for the oxygen supply, suction and ventilation upon request - more about this in the chapters AEROpart®, AEROsuc® and AERObag®!

Alternative configuration



HDM01-15-V Fast 15-V, additional outlet Suction injector



*Order and delivery not possible as a set, only as single components. Suction container without tubing set.

Carrying Devices 🔤 🛅

Carrying devices for 2 liter oxygen cylinders, with claw for attachment to a standard rail or a hospital bed. Both as a version just for holding an oxygen bottle as well as with an additional rail for DIN claws for holding the device, for e.g. suction container with bracket.



Description	Order Number
Carrying device TP 12	1 HTP01-2



Description	Order Number
Carrying device TP 22S	② HTP02-2S

FEROcase® – Carrying Bags and FEROtreat® – Transport Caddy 🛂 🛍



Accessories - Portable Devices

Carrying bags with shoulder and back strap and transport caddy with height-adjustable handle and smooth-running wheels, for portable oxygen devices.



Material	Colour	Dimensions (W x H x D)	Weight	Order Number
Polyester	Black	approx. 48 x 22 x 11 cm	approx. 0.9 kg	● HT01
Nylon	Black	approx. 25 x 50 x 13 cm	approx. 1.6 kg	② HT02-0BH
Metal	White	approx. 32 x 80 x 32 cm, height-adjustable up to 100 cm	approx. 4.0 kg	3 HC01

FEROtreat® – Gas Cylinder Trolley | Cylinder Jacket | Standard Rail 🛂 🕮



Gas cylinder trolley for mobile oxygen standing devices, cylinder jacket and standard rail.



Description	Order Number
Gas cylinder trolley with steel standpipe plus base made of cast aluminum, powder-coated, with 5 steerable wheels, Ø 50mm. Safe transport fixation via stable holding tray and prism with safety belt, for 10 I oxygen cylinders	1 HFG01
Cylinder jacket, 3-parted, white, with cover and recess for cylinder valve or pressure reducer, for 10 l oxygen cylinders	② HFM01
Standard rail, curved, made of stainless steel and steel clamp, powder-coated. For attaching accessories to the gas cylinder trolley, e.g. suction container	3 HFG01-GS



Manual Resuscitation Resuscitation Devices



Our AERObag® product family offers a wide range of solutions for a safe and reliable manual resuscitation as well as emergency ventilation.

FERObag® – Manual Resuscitators and Masks

Our manual resuscitators and masks made of SEBS or silicone are powerful helpers in critical situations, designed for a user- and patient-friendly application. With our three models for adults, children or infants and our different masks, you are perfectly equipped for every patient group. The necessary accessories for PEEP or oxygen enriched ventilation are also available.

FERObag® – Pocket Masks and CPR Face Shields

Our pocket masks efficiently protect first responders during the life-saving rescue breath and avoid the direct contact between user and patient. Our single use CPR face shields are also ideal helpers for an easy and safe rescue breathing in emergency situations. Upon request, we supply you with customized pocket masks and CPR face shields - with individual customer logo and in different colours. Feel free to contact us!

FERObag® - Manual Resuscitators - NEW PRODUCT



Manual Resuscitator Sets | SEBS

New quality in the single-use sector

High quality SEBS manual resuscitators, available as a set: Consisting of resuscitator, up to 3 PVC resuscitation masks as well as reservoir bag and 2 m oxygen safety tubing. Available sets for adults, children and infants. Supplied in a carrying bag, with individually packed components.

Material and components

- · High quality and environmentally friendly SEBS material
- . Biocompatible: skin-friendly, without causing allergic reactions
- Flexible and elastic with high tear resistance
- · Excellent ozone and weather resistance
- Latex- and phthalate-free components (only the O_2 tubing contains PHT / DINP)
- · Easy handling and secure hold thanks to the easy-to-grip surface structure

Further special features at a glance

- Precision-fit connectors in accordance with DIN EN ISO 5356
- With rotatable patient connection cone, pressure relief valve, all-in-one intake valve - with integrated reservoir valve and separate connection for 6 mm oxygen tubings
- Powerful, user-friendly and patient-orientated as well as robust even under the toughest operating conditions combined with a high level of
- · Very responsive bag with minimal mechanical resistance



Exemplary product presentation

Our Manual Resuscitators SEBS







Components	Resuscitator	No. of	Resuscitation mask size				Ondron mumban			
Patient group	volume	masks	OV	1V	2V	3V	4V	5V	Ordner number	
		-1					~		HBB17-E-4R	
Adults	1000 ml	I						~	HBB17-E-5R	
(> 33 kg)	1630 ml	2				~		~	HBB17-E-35R	
		3				~	~	~	HBB17-E-345R	
	- 33 kg) 680 mi	4			~				HBB17-K-2R	
Children (10 - 33 kg)		680 ml				~			HBB17-K-3R	
(10 00 Mg)		oo ng)	2		~	~				HBB17-K-12R
	340 ml		4	~						HBB17-B-0R
Infants (≤ 10 kg)		l		~					HBB17-B-1R	
(= 10 1.9)		2	~	~					HBB17-B-01R	

Manual resuscitator currently only available as a set

FERObag® – Manual Resuscitators 🖴 🖴

Manual Resuscitator Sets | Silicone

Proven reusable version

Durable silicone resuscitator bags, available as a set: Consisting of 1 resuscitator bag and 1 resuscitator mask as well as a reservoir bag and 2 m oxygen safety tubing. Suitable for adults, children or infants. Supplied in a polybag, with individually packed components.

Material and components

- High quality materials, hygiene-friendly and clearly visible combined with easy handling and a secure hold thanks to the easyto-grip surface structure
- · Particularly suitable for daily use
- Latex- and phthalate-free components (only the reservoir bag and O₂ tubing contain PHT / DINP)
- Disinfectable and autoclavable; contamination is easy to recognise and clean
- Temperature-resistant, with very good quality and long lifetime

Further special features at a glance

- Precision-fit connectors in accordance with DIN EN ISO 5356
- With rotatable patient connection cone, pressure relief valve, all-in-one intake valve - with integrated reservoir valve and separate connection for 6 mm oxygen tubings
- Powerful, user-friendly and patient-orientated as well as robust even under the toughest operating conditions – combined with a high level of ease of use
- · Very responsive bag with minimal mechanical resistance





Exemplary product presentation

Our Manual Resuscitators Silicone







Components	Doguasitator	No. of	R	Resuscitation mask siz	ze	
Patient group	Resuscitator volume	No. of masks	1V	3V	5V	Ordner number
Adults (> 20 kg)	1500 ml	1			~	HBB05-E-5VR
Children (5 - 20 kg)	450 ml	1		~		HBB05-K-3VR
Infants (< 5 kg)	280 ml	1	V			HBB05-B-1VR

Manual resuscitator currently only available as a set

FERObag® - PEEP-Ventile 🖴 🛍

+ Accessories - Resuscitators

PEEP valves 2 - 10 cmH₂0 (orange) or 5 - 20 cmH₂0 (blue) made of polycarbonate 10 10 for stepless regulation of the positive end-expiratory pressure (PEEP) during ventilation. Supplied with 2 socket adapters (22 mm 0D, 30 mm ID). The PEEP valves will be connected to the patient valve using a diverter 3





Model	Material	Ordner number
PEEP valve orange, 2 - 10 cmH ₂ 0 Pelverbanete Pelverbanete		1 HPV06-10
PEEP valve blue, 5 - 20 cmH₂0	Polycarbonate	② HPV06-20
Diverter / PEEP-Ventil-Adapter	-	● HBB16-DV



PEEP valve for manual resuscitators HBB17 available upon request

FERObag® – Reservoir Bags 🖴 🛍



+ Accessories - Resuscitators

Reservoir bags made of PVC, polyethylene or ethylene-vinyl acetate (EVA) / polypropylene (PP), for additional oxygenation during ventilation. With 25 mm ID connection made of polycarbonate, for use with manual resuscitators HBB05 1 2 or HBB17 1. Latex- and phthalate-free.







Reusable / Autoclavable

Single Use

Single Use

Ordner number		Volume	Ordner number	
Volume	• PVC	2 Polyethylene	Volume	3 EVA, PP*
2500 ml (adults, children)	HBB05-RB2500	HBB06-RB2500	2000 ml (adults)	HBB16-RB2000
600 ml (infants)	HBB05-RB600	HBB06-RB600	1600 ml (children)	HBB16-RB1600
-	-	-	600 ml (infants)	HBB16-RB600

*Reorder for existing sets HBB17

FERObag® – Storage Case 🔤 🗈



+ Accessories - Resuscitators

Storage case made of transparent polypropylene, suitable for all AERObag® – Resuscitator models including accessories. With hinged handle and large storage space.



Dimensions (W x H x D)	Ordner number
34 x 14.5 x 13.5 cm	HBB05-AB

FERObag® - Resuscitation Masks Silicone | PVC 💯 🔤 🚉

Reusable silicone resuscitation masks and single use PVC resuscitation masks. Different mask sizes for adults, children and infants available, with connection using ISO standard. Transparent, anatomically shaped as well as soft and smooth. With good sealing even at low contact pressure.

Full silicone 0

- Reusable / Autoclavable
- · With integrated silicone lip cushion
- Sizes 0 5





PVC

- · Single use, colour blue
- · Clear body and inflatable PVC air cushion
- · Colour-coded hooks made of polyethylene for mask head straps



PVC I For HBB17 ^⑤

- Single use
- Clear body and inflatable PVC air cushion
- · Colour-coded hooks made of polyethylene for mask head straps



Cinna	Ordner number				
Sizes	1 Full silicone	0	PVC	3	PVC*
0	HBM05-0V	HBM06-0V	0	HBM16-0V	0
1	HBM05-1V	HBM06-1V	•	HBM16-1V	•
2	HBM05-2V	HBM06-2V	•	HBM16-2V	
3	HBM05-3V	HBM06-3V	•	HBM16-3V	•
4	HBM05-4V	HBM06-4V	•	HBM16-4V	•
5	HBM05-5V	HBM06-5V		HBM16-5V	•

*Reorder for existing sets HBB17

Inflator / Deflator 🍄 🔤 🛍





(+) Accessories - Resuscitation Masks

Small handy PVC bag for inflation and deflation of resuscitation mask cushions, with fixation hook for key pouches.







Mate	erial	Dimensions (W x H)	Weight	Ordner number
PVC		4.2 x 7.9 cm	approx. 23 g	HBM01-ID

FERObag® – Mask Head Straps 🥸 🖴 🛍



+ Accessories - Resuscitation Masks

Mask head straps for AERObag® - Resuscitation Masks, reusable silicone 1 or for single use made of rubber 2.





Model	Ordner number	
Mask strap, 700 mm, white, silicone	HBM05-B700	-
Mask strap, 700 mm, black, rubber	-	HBM06-B700

FERObag® – Hyperventilation Mask 📮 🛍

Single use hyperventilation mask made of PVC for complementary treatment of the hyperventilation syndrome. Optimal therapy through rebreathing and particularly user- and patient-friendly.

- Anatomical shape
- · Fixed and with 2000 ml large-volume rebreathing bag
- · Wide nose clip and adjustable elastic strap



HBM06-HV2000E

FERObag® - CPR Face Shields

Ordner number

Single use CPR face shield made of polyethylene (PE) for adults, consisting of user side's printed face cover and an integrated one-way valve. Supplied in a practical soft case 5 x 5 cm, made of nylon fabric and with a key ring. For easy and safe use in emergency situations.



















Customized CPR face shields available upon request

With individual customer logo and possible selection of 14 different colours!

Standa	Standard colour*	
•	Blue	HBT01-V-S5x5-B
•	Black	HBT01-V-S5x5-BLK
•	Blue Purple	HBT01-V-S5x5-LB
•	Red	HBT01-V-S5x5-R
	Yellow	HBT01-V-S5x5-Y
	Golden Yellow	HBT01-V-S5x5-YG
•	Green	HBT01-V-S5x5-G

*Due to the printing process, colour deviations are possible



FERObag® – Pocket Masks

Single-use resuscitation mask made of PVC for adults and children, supplied in a robust hard shell case. Anatomically shaped, well-sealing air-cushion mask with an elastic head strap for fixation of the mask to the patient's head. For optimal protection during rescue breathing, without direct contact between user and patient.

Safe

- Double protection thanks to a one-way valve in the mouthpiece and a bacterial filter
- Additional infection protection provided by single-use PVC gloves
- Transparent PVC body for better patient monitoring

Flexible

- · Universal use, suitable for adults and children
- Immediately ready for use ideal for the quick and effective ventilation in any situation

High ease of use

- Easily unfoldable mask with a soft, adaptable mask cushion and adjustable elastic band for an optimal fit
- Easy and secure transport thanks to a robust hard shell case with a practical carrying strap

Scope of delivery



Air-cushion mask



Hard shell case with carrying strap



One-way valve, incl. filter



For Disinfection Use

Alcohol pads



Single-use PVC gloves





Customized pocket masks available upon request

With individual customer logo and possible selection of 5 different colours!

product presentation

Colour*		Order number
•	Blue	HBM16-PMB

*Due to the printing process, colour deviations are possible



Suction Devices Manual | Pneumatic | Electric



AEROsuc® is suitable for applications in the areas of homecare, emergency medical service and hospital. We supply you with various solutions and with a wide range of accessories for everything to do with medical suction.

FEROsuc® – Manual Suction Devices

The manual suction devices are designed for mobile emergency use. Choose between hand and foot operation, depending on the application and the user's wishes.

FEROsuc® – Pneumatic Suction Devices

Our solutions for pneumatic suction are operated with vacuum, compressed air or oxygen and are available in various versions. We provide vacuum regulators with different vacuum ranges, different housing colours, analogue or digital manometer and with direct ZGA plug or pressure tubing with ZGA plug. The range also includes suction injectors, a large number of different suction containers and lids as well as various accessories. Please do not hesitate to contact us for your individual product solution!

FEROsuc® – Electrical Suction Devices

The two electrically operated suction devices AEROsuc® – EASY Home 1 and 2 are suitable for medical suction in homecare environments or in the hospital. Powerful, smooth-running, hygienically safe and easy as well as intuitively to use.

FEROsuc® - Rescue - Manual Suction Pump

Manually powered suction device for oropharyngeal suction, according to DIN EN ISO 10079-2. Developed for quick use, energy-independent and maintenance-free. Suitable for adults and children.

- Easy one-hand operation with maximum performance
- Max vacuum (within 10 s) -60 kPa, -450 mmHg, -0.6 bar
- Free air flowrate > 0.33 l/s (20 l/min)

Scope of supply

Hand-held device 1 incl. suction container 300 ml with bacterial filter ②, adapter for suction catheters ③

as well as PVC suction tubings, size S and L 4 5

For emergency and transport cases





Protection system devices One-way valve technology



Overflow protection Contamination protection for the pump



Return protection towards patient

Sealing system at the pump Perfect fit of the suction container



Sealing ring at the pump inlet

Dimensions (W x H x D)	Weight	Order number
22 x 18 x 8 cm	275 g	HAG01-HP

FEROsuc® – Rescue - Manual Suction Pump | Accessories and Spare Parts |

Scope of supply for HAG01-HP as well as available as spare parts. For single use.









Description	Material	Order number
Suction container 300 ml, with bacterial filter	Polypropylene (PP)	2 HAG01-HP-AG
Adapter for suction catheters with funnel connector, 10 pcs. (spare)	ABS747	3 HAG01-HP-AAK
PVC suction tubing, size S	Polyvinyl Chloride (PVC)	4 HAG01-HP-ASS
PVC suction tubing, size L	Polyvinyl Chloride (PVC)	6 HAG01-HP-ASL

VacUp – Foot Suction Pump



Energy-independent and maintenance-free secretion foot suction pump developed for daily use, according to DIN EN ISO 10079-2. For suction of larger accumulations of blood, mucus, saliva, etc. as well as viscous and solid food components.

- Simple and reliable handling
- Powerful at max. vacuum of -82 kPa, -615 mmHg, -0.82 bar with a suction capacity of 72 l/min (air)
- Particularly resistant materials | Autoclavable at 121 °C
- Can also be used to evacuate vacuum mattresses

Features

Including 650 large suction container with overflow protection and suction tubing 1300 mm (Ø 8 mm) with tubing connector

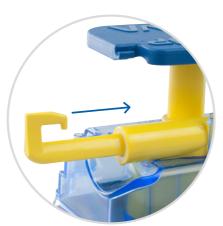
Also suitable for manual operation

1 clip - 2 functions



For space-saving storage





2. Venting device

Reducing the pressure or venting through complete insertion



Slot for additional collection container

Dimensions (W x H x L)	Weight	Order number	
13 x 11 x 18 cm	850 g	HAG01-FP	

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FEROsuc® - Components for Suction Devices | Portable and Mobile - Pneumatic

Exemplary presentation

mobile configuration with vacuum regulator*

Single components for the individual composition of portable or mobile suction devices. Possible configuration with different vacuum regulators or suction injectors.

Example configuration for your individual product solution*

- Double bracket and suction containers 1000 ml or 2000 ml, made of polysulfone
- Vacuum regulator / suction injector, with 1.5 m pressure tubing and ZGA plug as well as overflow container with bacterial filter
- · Lid with pressure or screw cap and integrated overflow protection

Mobile

- Trolley, chrome-plated, with insertions for 2 suction containers and double bracket for quivers
- Double bracket and quiver 500 mm long, made of polycarbonate, for suction catheters
- Suction containers 1000 ml or 2000 ml, made of polysulfone
- Vacuum regulator / suction injector, with 1.5 m pressure tubing and ZGA plug as well as overflow container with bacterial filter
- · Lid with pressure or screw cap and integrated overflow protection

Different vacuum regulators

- Vacuum range: 0 250 mbar | 0 600 mbar | 0 1000 mbar
- Housing: grey or yellow | Manometer: analogue | digital (upon request)
- Connection: 1.5 m pressure tubing with ZGA plug DIN 13260
- · With overflow container and bacterial filter

Suction injectors

- Suction performance up to 800 mbar
- Housing: grey or yellow | Manometer: analogue | digital (upon request)

Exemplary presentation portable configuration with vacuum regulator 1 or suction injector* 2





*Order and delivery not possible as a set, only as single components. Suction containers without tubing set.

FEROsuc® – Vacuum Regulators and Suction Injectors

Vacuum Regulators



Vacuum regulators according to DIN EN ISO 10079-3, for medical or surgical suction, for the connection to DIN couplings or wall boxes / vacuum lines in hospitals (ZGA).

- Max. flow 110 l/min (pump with flow 160 l/min)
- Freely rotatable control valve at the stop no blocking possible
- · Easy click closure for easy attachment and detachment of the overflow container
- . Connecting nozzle made of metal, built directly into the regulator body
- With shatter-proof overflow container made of polycarbonate and bacterial filter on the front (effectiveness 99.97 %, particle size 0.3 µm)

- Vacuum range: 0 250 mbar | 0 600 mbar | 0 1000 mbar
- Manometers: analogue or digital | Housing: grey or yellow
- Direct connection DIN plug 13260 I 1.5 m pressure tubing with ZGA plug and bracket for wall rail claw*



Manometer analogue or digital

Versions with pressure tubing including wall rail claw HWS01-KLEK













Vacuum regulator		Order	number			
analogue	ZGA plug		1.5 m pressure tubing with ZGA plug			
Vakuum range	Grey	Yellow	Grey	Yellow		
0 - 250 mbar	HAG02-C2RV-ZGA	HAG02-C2YRV-ZGA	HAG02-C2RVS-ZGA	HAG02-C2YRVS-ZGA		
0 - 600 mbar	HAG02-C6RV-ZGA	HAG02-C6YRV-ZGA	HAG02-C6RVS-ZGA	HAG02-C6YRVS-ZGA		
0 - 1000 mbar	HAG02-C10RV-ZGA	HAG02-C10YRV-ZGA	HAG02-C10RVS-ZGA	HAG02-C10YRVS-ZGA		

Vacuum regulator		Order	number	
digital	3 2	GA plug	4 1.5 m pressure tubing with ZGA plug	
Vakuum range	Grey	Yellow	Grey	Yellow
0 - 250 mbar	HAG02-CD2RV-ZGA	HAG02-CD2YRV-ZGA	HAG02-CD2RVS-ZGA	HAG02-CD2YRVS-ZGA
0 - 600 mbar	HAG02-CD6RV-ZGA	HAG02-CD6YRV-ZGA	HAG02-CD6RVS-ZGA	HAG02-CD6YRVS-ZGA
0 - 1000 mbar	HAG02-CD10RV-ZGA	HAG02-CD10YRV-ZGA	HAG02-CD10RVS-ZGA	HAG02-CD10YRVS-ZGA

Pivotable by 90°

Retrofittable: 150 ml overflow container HAG02-RV150SI-V2

> Optional for versions 2468

FEROsuc® – Vacuum Regulators and Suction Injectors

Suction Injectors

Suction injectors according to DIN EN ISO 10079-3, for the suction of liquids and secretions, with ZGA plug (AIR / 02) for the connection to DIN couplings or wall boxes / compressed air or oxygen lines in hospitals (ZGA).

- Max. vacuum 800 mbar (± 50 mbar), flow rate 40 l/min, limited gas consumption 60 l/min at 800 mbar
- High performance silencer guarantees quiet operation
- Extremely robust body made of anodised aluminum and with shatter-proof overflow container made of polycarbonate

Different models

- With overflow container and filter | With separate connecting nozzle
- Manometer: analogue or digital | Housing: grey or yellow
- Direct connection DIN plug 13260 | 1.5 m pressure tubing









3			
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	100	8	to the second

Suction injector analogue	Order number	
Outlet	ZGA plug	1.5 m pressure tubing with ZGA plug
Overflow container and filter with connecting nozzle	HAG02-IRV-ZGA	HAG02-IRVS-ZGA
Barbed hose adapter	HAG02-ISA-ZGA	6 HAG02-ISAS-ZGA

Suction injector digital	Order number			
Outlet	ZGA plug	1.5 m pressure tubing with ZGA plug		
Overflow container and filter with connecting nozzle	3 HAG02-IDRV-ZGA	● HAG02-IDRVS-ZGA		
Barbed hose adapter	4 HAG02-IDSA-ZGA	HAG02-IDSAS-ZGA		

FEROsuc® – Vacuum Regulators and Suction Injectors

(1) Spare Parts

Spare Parts

Overflow containers, bacterial filters, silencer, analogue and digital manometers and ZGA plugs.



			_	
0	②	(3)	14)
Description			Order number	
Reservoir / overflow container 100 r and Suction Injectors	ml, autoclavable at 134 °C, suitable for AEROsuc® – Vacu	uum Regulators	1 HAG02-RV100SC	
Reservoir / overflow container 150 r with barbed hose adapter	ml, autoclavable at 134 °C, suitable for AEROsuc® – Suci	tion Injector versions	② HAG02-RV150SI-V2	
Bacterial filter for overflow container	r HAG02-RV100SC		3 HAF03-RV	
Bacterial filter - suction filter membr	rane for overflow container HAG02-RV150SI-V2		4 HAF03-M50/100	
Wall rail claw, with insertion for brace	ket		6 HWS01-KLEK	
Silencer for AEROsuc® – Suction Inje	ectors		6 HAG02-I-SD	
Analogue manometer for AEROsuc®	- Suction Injectors		● HAG02-VGA-SI	
Digital manometer for AEROsuc® – S	Suction Injectors		3 HAG02-VGD-SI	
Analogue manometer for AEROsuc®	- Vacuum Regulator, 250 mbar, housing grey		9 HAG02-VGA-250G-VR	
Analogue manometer for AEROsuc®	- Vacuum Regulator, 600 mbar, housing grey		HAG02-VGA-600G-VR	
Analogue manometer for AEROsuc®	- Vacuum Regulator, 1000 mbar, housing grey		9 HAG02-VGA-1000G-VR	
Analogue manometer for AEROsuc®	- Vacuum Regulator, 250 mbar, housing yellow		n HAG02-VGA-250Y-VR	
Analogue manometer for AEROsuc®	- Vacuum Regulator, 600 mbar, housing yellow		10 HAG02-VGA-600Y-VR	
Analogue manometer for AEROsuc®	- Vacuum Regulator, 1000 mbar, housing yellow		1 HAG02-VGA-1000Y-VR	
Digital manometer for AEROsuc® – \	acuum Regulator, 250 mbar, housing grey		❶ HAG02-VGD-250G-VR	
Digital manometer for AEROsuc® – \	acuum Regulator, 600 mbar, housing grey		① HAG02-VGD-600G-VR	
Digital manometer for AEROsuc® – \	acuum Regulator, 1000 mbar, housing grey		1 ★ HAG02-VGD-1000G-VR	
Digital manometer for AEROsuc® – \	acuum Regulator, 250 mbar, housing yellow		12 HAG02-VGD-250Y VR	
Digital manometer for AEROsuc® – \	acuum Regulator, 600 mbar, housing yellow		12 HAG02-VGD-600Y-VR	
Digital manometer for AEROsuc® – \	acuum Regulator, 1000 mbar, housing yellow		12 HAG02-VGD-1000Y-VR	
ZGA plug / Combo plug AIR / O ₂ for A	AEROsuc® – Suction Injectors		13 HAG02-02/AIR-SI	
ZGA plug for AEROsuc® – Vacuum R	egulators		10 HAG02-VAC-VR	
"High Vacuum Grease" for AEROsuc	® – Vacuum Regulators		HAG02-HVG-VR	

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FEROsuc® - Suction Containers | Containers and Lids

Reusable suction containers for pneumatic suction devices, according to DIN EN ISO 10079-3.

Different models

- 1000ml | 2000ml | 4000ml
- Made of polysulfone (autoclavable up to 134 °C) | Made of polycarbonate (autoclavable up to 121 °C)

All lids with integrated overflow protection

- Screw cap (metal) | Pressure cap (polypropylene, silicone)
- With integrated bracket for wall rail claw (1000 ml | 2000 ml), separately available at 4000 ml (HWS01-KLEK)

















Containers complete	ontainers complete Conta		With lid (screw cap)	With lid (pressure cap)		
with lid Material		Volume	Metal	Polypropylene	Silicone	
		1000 ml	● HAG02-1000KD-PSF	MAG02-1000KP-PSF	3 HAG02-1000KS-PSF	
	Polysulfone	2000 ml	4 HAG02-2000D-PSF	5 HAG02-2000P-PSF	1 HAG02-2000S-PSF	
Order number	Polycarbonate	4000 ml	-	1 HAG02-4000P-PSF	-	
		2000 ml	● HAG02-2000D-PC	3 HAG02-2000P-PC	9 HAG02-2000S-PC	
		4000 ml	-	1 HAG02-4000P-PC	-	

Containers

Material	Volume	Order number	
	1000 ml	HAG02-1000K-G-PSF	
Polysulfone	2000 ml	HAG02-2000-G-PSF	
	4000 ml	HAG02-4000-G-PSF	
Debasahasah	2000 ml	HAG02-2000-G-PC	
Polycarbonate	4000 ml	HAG02-4000-G-PC	











Lid	Screw cap	Pressu	Suitable for suction containers		
Liu	1 Metal	Polypropylene	3 Silicone	Suitable for Suction Containers	
Ouden mumben	HAG02-2000-DD-PSF	HAG02-2000-DP-PSF	HAG02-2000-DS-PSF	1000 ml 2000 ml	
Order number	-	HAG02-4000-DP	-	4000 ml	

FEROsuc® – Brackets for Suction Containers

Single, double or standing brackets for suction containers, chrome-plated.

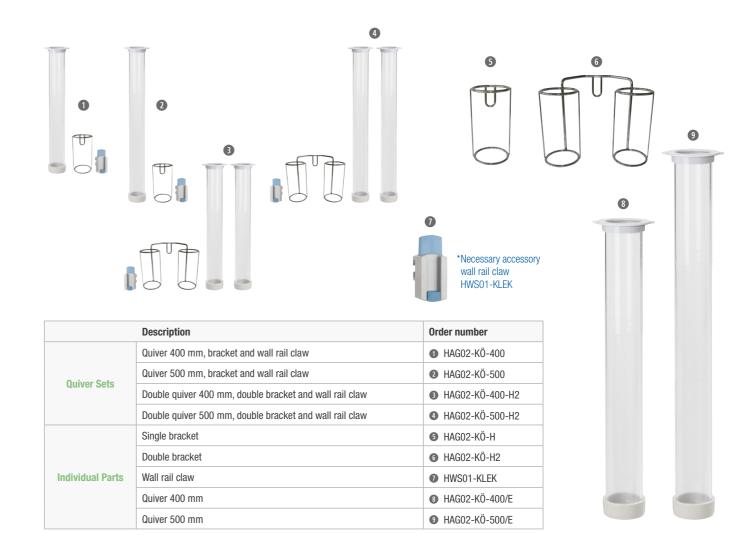




Description	Order number
Bracket for 2000 ml suction container, with integrated bracket for wall rail claw*	● HAG02-2000-H
Bracket for 4000 ml suction container, with integrated bracket for wall rail claw*	② HAG02-4000-H
Double bracket for 1000 ml and 2000 ml suction containers, with integrated bracket for wall rail claw*	3 HAG02-2000-H2
Standing bracket for 2000 ml suction container	4 HAG02-2000-HS
Standing bracket for 4000 ml suction container	5 HAG02-4000-HS

FEROsuc® – Quiver Sets and Individual Parts

Quiver sets with polycarbonate quivers, length 400 mm or 500 mm, wall rail claw and chrome-plated single or double brackets with integrated bracket for wall rail claw and items that can be ordered individually, for storing suction catheters.



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FEROsuc® – Suction Catheters 🥸 🖴 🗈

+ Accessories - Suction Devices

Suction catheters made of latex-free PVC, with soft medical tube quality (70 ± 2 Shore A). Length approx. 30 cm 1 and 50 cm 2, individually sterile packed.

- · Good gliding properties
- Central opening and 2 lateral eyes that prevent the catheter tip from being sucked
- Atraumatic rounded catheter tip for minimal irritations of the mucous membranes





Colour-coded funnel connectors

Charrière	Colour	Order r	number
(CH)	Colour	1 30 cm	2 50 cm
06	Light Green	HAK11-30-06	HAK11-50-06
08	Blue	HAK11-30-08	HAK11-50-08
10	Black	HAK11-30-10	HAK11-50-10
12	O White	HAK11-30-12	HAK11-50-12
14	Dark Green	HAK11-30-14	HAK11-50-14
16	Orange	HAK11-30-16	HAK11-50-16
18	Red	HAK11-30-18	HAK11-50-18

FEROsuc® – Suction Connection Tubing 🛂 🔤 🗈

PVC suction connection tubing with funnel connector and fingertip suction interrupter, CH 25, length 200 cm, individually sterile packed.

QTY: 100



Order number
HAS02-25-200-TK/FT



Upon request, also available in other lengths, charrières and with different connections

Suction interrupters for vacuum control, for use between suction catheter and connecting tubing.



Description	Order number
Fingertip suction interrupter with finger recess and sealing plug, individually sterile packed	HAU11-FT
Suction interrupter with dosing tip and hook for rail systems	② HAU01-DTS
Suction interrupter with finger recess and hook for rail systems	HAU01-FMS

FEROsuc® – EASY Home 🔮 🛍

Electrically operated suction pumps for use in the areas of homecare and other healthcare facilities. For removal of secretions and fluids from the airways as well as infection material from wounds.

Powerful and smooth running

- Max. vacuum ≥ 0,71 bar (≥ 530 mmHg)
- High flow rate: > 20 I/min
- Low-noise level: ≤ 60 dB, 1 m distance
- Approx. 50 min continuous battery operation

More mobility for the user

- Available as a mains version or with an integrated rechargeable battery
- Lightweights (2.4 or 2.8 kg)
- · Convenient transport with handle or in the storage bag



FEROsuc® - EASY Home 1

Mains Version

Clear control panel

All control elements are combined in the control panel

- Toggle switch for easy on and off
- · Manometer display in bar and mmHg
- Stepless vacuum regulation
- Battery status indicator (with battery version)



FEROsuc® – EASY Home 2

Battery Version



Control panel EASY Home 2

Dual hygiene concept

1. Suction container with overflow protection

- 1000 ml capacity
- Level scale (100 ml division)
- Closable opening in the lid for fast emptying and sampling
- Lockable patient connection
- Easy cleaning
- Reusable, for single-patient-use

2. Suction filter

· Protection against contamination



	Order number			
Specifications	HAG03-HC1 (EASY Home 1)	HAG03-HC2 (EASY Home 2)		
Scope of supply	Consisting of suction pump and accessories ① - ③			
Dimensions (W x H x D)	21.2 x	36.3 x 17.5 cm		
Weight (incl. adapter cable)	2.40 kg 2.80 kg			
Power cable (adapter)	Input: 100-240 volts ~ 50-60 Hz., 1,1 A; Output: 12 volts === 4.0 A			
Input DC connection	12 volts === 4.0 A			
Internal power supply (Lithium-Ion Battery)	- 18650 three series two parallel, 11.1V/4400mAh			
Battery charging time	- 8 hours			
Battery life (after 8 hours charging)	- approx. 50 min (at max. suction power)			
Max. vacuum	≥ 0.71 l	oar (≥ 530 mmHg)		
Min. vacuum	≤ 0.19 l	oar (≤ 150 mmHg)		
Max. suction power (free flow)	≥ 20 lpm with 1000ml (CC) suction canister			
Noise level	≤ 60 dB, (from 1 m distance)			
Service life		≥ 2 years		

FEROsuc® – EASY Home | Accessories and Spare Parts ♥ 🗈



Description	Order number
Suction container with overflow protection, 1000 ml, lid made of PP, container made of PC	1 HAG03-HC-AG1
Suction connection tubing 1.80 m with funnel connectors	② HAG03-HC-AS1
Bacterial / suction filter	3 HAG03-HC-AF
Silicone connecting tubings, ID 8 mm / 0D 14 mm, 0.15 m, 2 pcs.	4 HAG03-HC-AS-7/13.5-SET
Device / air filters, 6 pcs. (spare) 5 pcs. (accessory)	● HAG03-HC-GF/6
Power connection cable	
Power adapter EU	● HAG03-HC-NTEU
Transport bag, black	3 HAG03-HC-T
Car adapter 12V	HAG03-HC-AA
Filter cap for device / air filter	⊕ HAG03-HC-GF-K

Available separately: Fingertip suction interrupter with finger recess and sealing plug, individually sterile packed (QTY: 100)



Oxygen Therapy



AEROpart® comprises high quality oxygen as well as breathing gases plus reliable accessories. The focus is here on application safety as well as patient comfort. Safe, easy and comfortable - for the desired therapeutic success!

Pressurised Gas Cylinders Oxygen | Compressed Air | Nitrous Oxide | Carbon Dioxide

We offer you filled pressurised gas cylinders or fillings with oxygen or carbon dioxide for medical purposes, oxygen for breathing at high altitude or for food purposes, as well as with medical air and nitrous oxide, for an ideal and patient-friendly care.

FEROpart® – Application Aids and Accessories

From oxygen cannulas and masks to safety tubings and tubing connectors, you will find the necessary accessories with us. High quality raw materials, maximum comfort and safety – all this means an optimal oxygen flow, even in difficult environments.

FEROpart® – Products for Humidification

Bubble humidifiers for single use and reusable models with different capacities complete our AEROpart® range accordingly. You can also get sterile water as well as sterile water systems from us in different versions.

bodies made of steel.

Pressurised Gas Cylinders Oxygen 🥸 🔤 🛍



Filled pressurised gas cylinders or cylinder fillings with oxygen for medical purposes, breathing at high altitude or for food purposes, filling pressure 200 bar. Equipped with residual pressure valve, standardised connection threads according to DIN 477, cylinder bodies made of steel or aluminium.









Material

Steel

Volume

2.0 I

10.0 I

Contents

400 I

1000 I

2000 I

Ø

100 mm

140 mm

140 mm

Length

430 mm

915 mm







Order number

Order number

Filling

HFL18-2-FÜLL

HFL18-5-FÜLL

HFL18-10-FÜLL



Exemplary product representations

Material	Volume	Contents	Ø	Length	Weight	Bottle filled	Filling	
	0.31	60 I	60 mm	265 mm	1.35 kg	HFL11-03	HFL11-03-FÜLL	
	0.81	160 I	83 mm	310 mm	2.10 kg	HFL11-08	HFL11-08-FÜLL	
	1.0	200 I	83 mm	355 mm	2.40 kg	HFL11-1	HFL11-1-FÜLL	
Steel	2.0	400 I	100 mm	430 mm	3.60 kg	HFL11-2	HFL11-2-FÜLL	
	3.01	600 I	100 mm	580 mm	4.80 kg	HFL11-3	HFL11-3-FÜLL	
	5.0	1000 I	140 mm	530 mm	10.05 kg	HFL11-5	HFL11-5-FÜLL	
	10.0 l	2000 I	140 mm	915 mm	15.90 kg	HFL11-10	HFL11-10-FÜLL	
Aluminium	2.0	400 I	102 mm	360 mm	2.80 kg	HFL11-2-LA	HFL11-2-LA-FÜLL	
Alullilliulli	10.0 l	2000 I	140 mm	1045 mm	13.00 kg	HFL11-10-LA	HFL11-10-LA-FÜLL	
			(Oxygen for bre	athing at high	altitude - 0 ₂		
						Order	number	
Material	Volume	Contents	Ø	Length	Weight	Bottle filled	Filling	
	0.81	160 I	83 mm	310 mm	2.10 kg	HFL07-08	HFL07-08-FÜLL	
	1.0	200 I	83 mm	355 mm	2.40 kg	HFL07-1	HFL07-1-FÜLL	
Chaol	2.0	400 I	100 mm	430 mm	3.60 kg	HFL07-2	HFL07-2-FÜLL	
Steel	3.0 I	600 I	100 mm	580 mm	4.80 kg	HFL07-3	HFL07-3-FÜLL	
	5.0	1000 I	140 mm	530 mm	10.05 kg	HFL07-5	HFL07-5-FÜLL	
	10.0 l	2000 I	140 mm	915 mm	15.90 kg	HFL07-10	HFL07-10-FÜLL	
Aluminium	2.01	400 I	105 mm	445 mm	2.85 kg	HFL07-2-LA	HFL07-2-LA-FÜLL	
				Oxygen for t	ood purposes	- 0 ₂ E948		
	1 701 - 1 - 111 E. E. 111 - 12 - 1							

Oxygen for medical purposes - 0_2 med.

*Please note that a Wholesale Permit acc. Section 52a AMG is required when placing your first order of pressurised gas cylinders for medical purposes because only pharmacies, doctors, hospitals, non-medical practitioners and pharmaceutical entrepreneurs are entitled to purchase!

Weight

3.60 kg

10.05 kg

15.90 kg

Bottle filled

HFL18-2

HFL18-5

HFL18-10

Pressurised Gas Cylinders Compressed Air | Nitrous Oxide | Carbon Dioxide 🔮 🔤 📠





Filled pressurised gas cylinders or cylinder fillings with compressed air, nitrous oxide or carbon dioxide for medical purposes. Equipped with residual pressure valve (only CO₂), standardised connection threads according to DIN 477 and cylinder

Upon request, you will receive further sizes as well as ZÜS assessments, lacquering in connection with a cylinder filling, cylinders with customer-specific embossing and empty pressurised gas cylinders



Exemplary product representations

				Com	pressed Air -	AIR	
							Order number
Material	Volume	Contents	Ø	Length	Weight	Bottle filled	Filling
	2.01	400 I	100 mm	430 mm	3.60 kg	HFL04-2	HFL04-2-FÜLL
Chaol	3.01	600 I	100 mm	580 mm	5.60 kg	HFL04-3	HFL04-3-FÜLL
Steel	5.0	1000 I	140 mm	530 mm	10.05 kg	HFL04-5	HFL04-5-FÜLL
	10.0 I	2000 I	140 mm	915 mm	15.90 kg	HFL04-10	HFL04-10-FÜLL
				Nitr	ous Oxide N	I ₂ O	·
						Order number	
Material	Volume	Contents	Ø	Length	Weight	Bottle filled	Filling
Ctool	2.01	1.50 kg	100 mm	430 mm	3.60 kg	HFL05-2	HFL05-2-FÜLL
Steel	10.0	7.50 kg	140 mm	915 mm	15.90 kg	HFL05-10	HFL05-10-FÜLL
			C	arbon Dioxide	for medical p	urposes - CO ₂	·
							Order number
Material	Volume	Contents	Ø	Length	Weight	Bottle filled	Filling
Chaol	10.0 I	7.50 kg	140 mm	915 mm	18.00 kg	HFL16-10	HFL16-10FÜLL
Steel	13.4 I	7.50 kg	140 mm	915 mm	18.00 kg	HFL16-13.4	HFL16-13.4-FÜLL

*Please note that a Wholesale Permit acc. Section 52a AMG is required when placing your first order of pressurised gas cylinders for medical purposes because only pharmacies, doctors, hospitals, non-medical practitioners and pharmaceutical entrepreneurs are entitled to purchase!

AERO**part**® AEROpart®

FEROpart® – Oxygen Cannulas 🔮 🖴 🗈

Oxygen nasal cannulas made of transparent PVC with kink-resistant oxygen safety tubing.

Different models according to:

- Patient group: Adults | Children | Infants | Babies | Neonates | Premature babies
- Nasal tips (cannulas): Straight 🔗 | Curved 🔗
- Models: "Standard" | "Low Flow" | "High Flow" | "Low-noise" | Especially for demand valves
- ullet Tubing length: Safety tubings in different lengths | Different star lumens $oldsymbol{\Theta}$



Nasal tips straight, soft 🔗





Oxygen cannulas with straight nasal tips, soft				
Patient group	Tubing 😯	Model	Order number	
	0.33 m		1 HSB11-S-0.33	
Adults	2.00 m	up to 6 l/min, standard	● HSB11-S	
	5.00 m		● HSB11-S5	
Children	2.00 m		HSB11-S-K	
Infants	2.00 m	up to 3 l/min, standard	HSB11-S-KK	
Adults	2.00 m	up to 6 l/min, standard	HSB13-S NEW PRODUCT	

Nasal tips curved, soft



Oxygen cannulas with curved nasal tips, soft 🤣			
Patient group	Tubing 😯	Model	Order number
		up to 6 I/min, standard	HSB12-S
Adults		up to 6 l/min, standard	HSB14-S NEW PRODUCT
Children	2.00 m	up to 6 I/min, standard	HSB12-S-K
Infants		up to 3 l/min, standard	HSB12-S-KK
Neonates / Babies			HSB12-S-NS

Nasal tips curved, super soft **2**





Oxygen cannulas with curved nasal tips, supersoft 😥 💥			
Patient group	Tubing 🔾	Model	Order number
	0.33 m	un to C I/rain atomdord	HSB02-S-0.33
	2.10 m	up to 6 l/min, standard	HSB02-S
Adults	2.10 m	up to 3 l/min (slim cannulas)	HSB02-S-LF
	2.10 m	up to 8 l/min (low-noise)	HSB02-S-Q
	2.10 m	up to 15 l/min (high flow)	HSB02-S-HF
Children	2.10 m	up to 6 l/min, distance 7.0 mm	HSB02-S-K
Infants	2.10 m	up to 3 l/min, distance 5.0 mm	HSB02-S-KK
Neonates / Babies	2.10 m	up to 3 l/min, distance 4.5 mm	HSB02-S-NS
Premature babies	2.10 m	up to 3 l/min, distance 3.0 mm	HSB02-S-F

Oxygen cannulas with curved nasal tips, supersoft 🔗 🔀

with demand valves

Specifically developed for use

Order number

HSB02-S-D1.2

Nasal tips curved, super soft





Patient group

Adults

Divided nasal tips for patient monitoring and oxygen application

Nasal tips curved, funnel-shaped





Oxygen cannula with curved nasal tips, funnel-shaped		
Patient group	Tubing	Order number
Adults	2.10 m	HSB04-S-F

Ear Wraps 🧐 🝱 🛍



Light grey ear wraps for oxygen cannulas, made of soft closed-cell foam. Reliable protection against chafing on the ears, for single-patient-use, non-sterilisable.



Quantity	Order number
1 pair	HSB02-EZW

FEROpart® – Oxygen Masks 🥸 🖴 🛍

Oxygen masks made of transparent PVC, for children or adults, with moldable nose clip and elastic head strap.

Different types:

- With kink-resistant oxygen safety tubing
- With reservoir bag and kink-resistant oxygen safety tubing
- Phthalate-free 3



Patient group	Model	Order number
	With O ₂ tubing	HSM11-E
Adults	With reservoir bag and 0 ₂ tubing	② HSM11-EB
	With O ₂ tubing, phthalate-free	HSM13-E NEW PRODUCT
	With O ₂ tubing	HSM11-K
Children	With reservoir bag and 0 ₂ tubing	② HSM11-KB
	With O ₂ tubing, phthalate-free	HSM13-K NEW PRODUCT NEW PRODUCT

AEROpart® AEROpart®

FEROpart® – Aerosol Inhalation Sets 💯 🖴 🛍

Single use aerosol inhalation sets for adults or children, consisting of mask with moldable nose clip, elastic head strap, 6 ml medication nebulizer and kink-resistant 2 m



Patient group	Order number
	HAI11-E
Adults	HAI13-E NEW PRODUCT
	HAI11-K
Children	HAI13-K NEW PRODUCT

 $2.00 \text{ m } O_2 \text{ tubing } \bigcirc$

FEROpart® – Venturi Masks 🥸 🖴 🛍 NEW PRODUCT

Single use venturi masks for adults or children, consisting of mask with 2 colour-coded, adjustable valves (diluters), moldable nose clip, elastic head strap and kink-proof 2.1 m oxygen safety tubing. For the inhalation / insufflation of medical oxygen with increased oxygen concentration.



Patient group	Order number
Adults	HSMV11-E-BV
Children	HSMV11-K-BV

FEROpart® – Oxygen Safety Tubings 🥸 🖴 🙉

Order number

HSS11-0.33

HSS11-2 HSS11-3

HSS11-7.5 HSS11-10

HSS11-15

Length

0.33 m

2.00 m

3.00 m 7.50 m

10.00 m 15.00 m

Oxygen safety tubings made of transparent PVC, kink-resistant, in different lengths. Also available as phthalate-free version.





NEW PRODUCT

Safety tubing with star lumen Phthalate-free



	DETIF
Length	Order number
0.33 m	HSS13-0.33
2.00 m	HSS13-2
3.00 m	-
7.50 m	HSS13-7.5
10.00 m	HSS13-10
15.00 m	HSS13-15

FEROpart® – Barbed Hose Adapters 🔮 🖴 🛍

Rotatable or rigid barbed hose adapters, for 6 mm tubings. Moveable barbed hose adapter UNF 9/16" internal thread 1 Angled barbed hose adapter 90° UNF 9/16"





Mo	odel	Material	Туре	Order number
Bai	urbed hose adapter	Polyoxymethylene (POM)	straight, rotatable, green	1 HSA02-6G
An	gled barbed hose adapter	Polybutylene Terephthalate (PBT)	90°, rigid, white	② HSA02-6-WA

Firesafe™ - Barbed Hose Adapter and Cannula Valve 🧐 🔤 🛍

Thermal protections with integrated one-way valve, interrupt the O₂ flow if the downstream tubing ignites, for 6 mm tubings.





Model	Туре	Order number
Barbed hose adapter	straight, rotatable, weiß	HSA03-6-FS
Cannula valve MKII	straight, rigid, white	② HSV03-6-FS

FEROpart® – Tubing Connectors 🥸 🖴 🙉

Tubing connectors rigid or straight, rotatable, straight as well as T-shape, for 6 mm tubings.







Model	Order number
Straight, rigid, transparent	● HSV11-6
Straight, 360° rotatable, white	② HSV01-6D
T-shape, rigid, transparent	3 HSV11-6-Y

FEROpart® – Water Trap 🥸 🖴 🗈

Water trap for collecting condensation during oxygen therapy, transparent, with screw caps and connections on both sides, for 6 mm tubings.



Dimensions (W x H x L)	Order number
approx. 29 x 29 x 188 mm*	HWF11

^{*}Including screw caps

AERO**part®** AERO**part®**

FEROpart® – Bubble Humidifiers 🥸 🛍

Bubble humidifiers for use in oxygen therapy. Different capacities | Connection nut UNF 9/16" or G 3/8" For single use 1 - 4 or reusable 5, 6 For "high flow" applications 3, 4

Single Use













up to 15 l/min

(I) Spare Parts

Total volume Performance / flow Inlet connection Order number Maximum volume Safety valve 125 ml up to 3 I/min 207 mbar 1 HAB01-916E 440 ml 250 ml up to 6 I/min 410 mbar **②** HAB01-916 Connecton nut with internal thread UNF 9/16" 400 ml 6 - 15 l/min (high flow) 410 mbar **3** HAB11-916HF 250 ml 300 ml 350 ml 6 - 15 l/min (high flow) 410 mbar 4 HAB01-916HF Connecton nut with internal thread G 3/8" **6** HAB02-38 160 ml 250 ml up to 15 l/min Connecton nut with internal thread UNF 9/16" **6** HAB02-916

Spare Part for Reusable Bubble Humidifiers

Diffusor

up to 3 I/min





Order number	
HAB02-DIF	

FEROpart® – Sterile Water and Sterile Water Systems

Sterile Water with screw cap 🥸 🛍





Sterile water bottle 1000 ml, sterile and pyrogen-free. PP container with screw cap for manual filling of bubble humidifiers. Can also be used for rinsing and cleaning during surgical interventions, for rinsing wounds and burns and much more. Latex-free, DEHP-free and nickel-free.







Description	Contents	Order number
Container with screw cap	1000 ml	HSTW03-1000FLD

Sterile Water Systems 🔮 🖴 🛍

Sterile water systems, pyrogen-free, including connection adapter UNF 9/16" for direct connection to oxygen concentrators or pressure reducers, outlet connection for 6 mm tubings.









SU = 20 pcs. / carton 720 pcs. / palette

SU = 10 pcs. / carton 630 pcs. / palette

SU = 20 pcs. / carton 900 pcs. / palette

SU = 12 pcs. / carton 1.152 pcs. / palette

Description	Contents	Order number
AQUAPAK® 340	340 ml	● HSTW01-340
AQUAPAK® 650	650 ml	② HSTW01-650
AMSure® 350	350 ml	● HSTW03-350
AMSure® 550	550 ml	● HSTW03-550

FEROpart® – Holders for Bubble Humidifiers and Sterile Water Systems 🔮 🛍





Holders made of transparent acryl glass for bubble humidifiers or sterile water systems. Consisting of basic box, exchangeable template cover and additional eyelets for







Exemplary product presentation









Order number HSTW01-H-916E
HSTW01-H-916E
HSTW01-H-916
HSTW01-H-GSU1
<u>'</u>

Sterile water systems Aquapak® and AMSure® HSTW01-H-GSU1	
Einzelkomponenten	
Description	Order number
Template cover for AEROpart® – Bubble Humidifier - AB1-916E	● HSTW01-H-S916E
Template cover for AEROpart® – Bubble Humidifier - AB1-916	② HSTW01-H-S916
Template cover for sterile water systems Aquapak® and AMSure®	HSTW01-H-SGSU1
Basic box 13 x 8 x 13 cm (B x H x D)	4 HSTW01-H-B0X

Either as a set, consisting of a basic box and template cover, or available individually.

AEROpart®

HUM Customized

Your Individual Product



With HUM Customized, we offer you the opportunity to create your own AERObag® – CPR Face Shields and AERObag® – Pocket Masks, individual AEROfusion - One-Handed Tourniquets and distinctive AEROuse - Instant Cold Compresses.

FERObag® - CPR Face Shields

Each CPR face shield is supplied in a practical 5 x 5 cm soft case and is made of nylon fabric with a key ring. The soft case is available in 14 different colours and your logo is attached per sewn-in label. Up to 4 printing colours are possible here.

FERObag® - Pocket Masks

Our pocket masks will soon be available again and can be created with your customer's logo, in addition to our standard range. Choose from 5 different colours!

FEROfusion – One-Handed Tourniquet

With this customized tourniquet solution, you can choose from 10 colours. By printing your logo on the buckle, you have a specially manufactured version at your disposal.

FEROuse – Instant Cold Compress

You can design our instant cold compress completely freely if you wish. In addition to the customer logo, we bring your whole own design here. Feel free to share your ideas with us!

Important information for your order

- Logo formats: pdf, ai, eps
- Resolution at least 300 dpi
- Font size at least 7 pt
- No colour gradients, only full surface process or full tone colours (except for AEROuse – Instant Cold Compress)
- · Delivery times and minimum order quantities:
- AERObag® CPR Face Shields: 8 10 weeks | Each colour available as SU = 100 pcs.
- AERObag® Pocket Masks: Approx. 16 weeks | Per colour from 600 pcs. (available again soon)
- AEROfusion One-Handed Tourniquet: 12 16 weeks | Per colour from 500 pcs.
- AEROuse Instant Cold Compress: 12 16 weeks | From 10.000 pieces, plus printing costs



FERObag® – CPR Face Shields ■

Single use CPR face shield made of polyethylene (PE) for adults, consisting of user side's printed face cover and an integrated one-way valve. Supplied in a practical soft case 5×5 cm, made of nylon fabric and with a key ring. For easy and safe use in emergency situations.



Addition to our standard range

Order Form

With individual customer logo and possible selection of 14 different colours!

Delivery times and minimum order quantities: 8 - 10 weeks | Each colour available as SU = 100 pcs.























Colour*		Order number	
Blue		HBT01-V-S5x5-B/KD	
•	Black	HBT01-V-S5x5-BLK/KD	
0	White	HBT01-V-S5x5-W/KD	
	Light Green	HBT01-V-S5x5-LG/KD	
	Green	HBT01-V-S5x5-G/KD	
•	Olive Green	HBT01-V-S5x5-OG/KD	
	Yellow	HBT01-V-S5x5-Y/KD	
	Golden Yellow	HBT01-V-S5x5-YG/KD	
	Orange	HBT01-V-S5x5-0/KD	
	Red	HBT01-V-S5x5-R/KD	
•	Red Violet	HBT01-V-S5x5-RV/KD	
	Purple	HBT01-V-S5x5-P/KD	
	Heather Violet	HBT01-V-S5x5-VH/KD	
Blue Purple		HBT01-V-S5x5-LB/KD	

*Due to the printing process, colour deviations are possible

FEROfusion – One-Handed Tourniquet 🧐 🔤 📠



Professional and patient-friendly tourniquet, suitable for adults and children. Customizable solution, convenient one-hand operation and can be decongested and released separately, thanks to the multifunctional closure.

Ambulatory aid for

- Blood congestion
- Blood draw
- Infusion

Easy handling

- Multifunctional closure for easy opening 2 and loosening 1
- · Fast one-hand operation without reaching round
- Easy to apply and safe decongestion
- Safely rolled up due to clamp closure 3
- With eyelet for hanging

Patient-friendly and safe

- No pinching, clamping or bruising of the skin
- · Skin-friendly and with an elasticity of 250 % very robust polyester strap
- Reliable hold thanks to stable safety closure
- Disinfectable and machine-washable up to 60%







Addition to our standard range

Order Form

With individual customer logo and possible selection of 10 different colours! Delivery times and minimum order quantities: 12 - 16 weeks | | Per colour from 500 pcs.

Colour*	Order number
Blue	HVS01-25W/B-2.0/KD
Green	HVS01-25W/G-2.0/KD
Yellow	HVS01-25W/Y-2.0/KD
Orange	HVS01-25W/0-2.0/KD
Red	HVS01-25W/R-2.0/KD
Black	HVS01-25W/BLK-2.0/KD
Violet	HVS01-25W/V-2.0/KD
O White	HVS01-25W/W-2.0/KD
Olive Green	HVS01-25W/0G-2.0/KD
Heather Violet	HVS01-25W/P-2.0/KD

















FEROuse - Instant Cold Compress 🔮 🖴 🛍

For relieving pain and swelling from sprains, strains, contusions, minor burns and much more.

- · Immediate intensive cold without pre-cooling
- · Easy activation by compression
- Water and urea based
- Single use

Fields of application

- · Medical and rescue services
- · Company medical kit acc. DIN 13157 | DIN 13169
- · Free time and sports
- Private household



*Logo and background can be customized, the texts remain unchanged.



3. Shake briefly to mix contents.



Easy handling

1. Shake contents to bottom of bag.

2. Locate inner pouch. Squeeze firmly to

rupture inner fluid pouch.

4. Wrap in soft cloth and apply.



With individual customer logo and possible in your own design! Delivery times and minimum order quantities: 12 - 16 weeks | From 10.000 pieces, plus printing costs

Materials	Colour	Dimensions (W x L)	Weight	Order number
Polyethylene (PE), Nylon	Blue / White	15 x 17 cm	approx. 155 g	HKP01-U-15x17/KD





About us

HUM Gesellschaft für Homecare and Medizintechnik mbH

Our company history began in December 1995 and today's company **HUM Gesellschaft für Homecare und Medizintechnik mbH** was born from an idea and a clear concept.

The corporate concept was then as now very simple: "to offer high quality products at competitive prices" - everything with the primary corporate objective of "Customer Satisfaction". We constantly master changing market conditions as well as increasing customer requirements in the area of products and services by fulfilling the highest quality standards, in the sense of our Quality Management System according to EN ISO 13485:2016.

With our extensive range and the AERO own brands, we have become an established name in **Medical Technology**, both nationally and internationally, and a leading provider in the areas of Homecare, Emergency Medical Service, Hospital and Tactical.

We have also repositioned ourselves in **Textile Technology** since the collaboration in 2015 and the merger in 2024 with our former subsidiary RENOSTER. In addition to our own German-European production facilities in Bielefeld and Sf. Gheorge for our Emergency and Transport Cases & Co., we have also established ourselves as an OEM service provider and technology consultant for technical textile systems, in the areas of Industrial, Tactical and Lifestyle.

Following our slogans "Systems for Life®" and "Textiles for Life", we are constantly developing our portfolio with innovative products and solutions from which the patient and user ultimately benefits the most. We are aware of our great responsibility!

Do you have a special request for which you do not have a solution? We are at your disposal at any time using the known contact details. Test us, we face every challenge!

Our product portfolio now consists of 14 brands that cover specific medical and textile technology applications.





Legal Notice

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K-Gesamt_EN



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