

We Simplify Saving Lives

System Solutions for Emergency Medicine, Transport and Disaster Medicine



All our experience for you – WEINMANN Emergency

Anyone who saves lives in emergency medicine, accompanies intensive care transport or gives aid in disaster areas knows and trusts WEINMANN Emergency.

For over 100 years, we have been providing our customers with maximum reliability, experience and “made in Germany” quality.

System solutions for every application

Our mobile system solutions for emergency medicine, transport and disaster medicine can withstand a lot. And they also have to. The demands on emergency and hospital teams and their

equipment are high – whether during responses on land, at sea or in the air.

We are driven by your needs

In emergency medical services, our products continuously set new standards: from emergency cases and suction solutions to ventilators through to monitors/defibrillators and data management – WEINMANN Emergency has the right solution to every requirement.



With our technical expertise, we develop innovative medical devices with certified quality in close cooperation with professionals from emergency medical services, hospitals and military medical corps.

Global professional service

We have a large number of branches and representatives also in your vicinity. Benefit from our service from the initial consultation through to continuously ensuring that your devices are ready for use.

Professional users in emergency medical services, military medical corps/authorities or hospitals around the globe put their trust in our medical solutions.

**Put your trust in us too.
WEINMANN Emergency**



About us



We have a large global network of regional contacts.



More than 100 countries worldwide use our products.



More than 75,000 MEDUMAT ventilators are in use worldwide.



Over 145 years' experience. Founded in 1874.



We set standards in saving human lives.



Our engineers attach great importance to the design of innovations.



We develop rugged, compact and user-friendly devices.



We have a global service network. Professional support you can rely on.



Many of our employees have experience in emergency medical services: our team understands your needs.



NATO and the military medical corps of the member states rely on our products.



We have over 350 employees around the globe.



We operate in seven locations worldwide.

What our customers say

“Communication is on an equal footing.”

**Christian Mandel, Paramedic and
Press Officer RKiSH**



“The briefing and training on the devices were top quality.”

**Henning Sander,
Deputy Director of the RKiSH Academy**

“They get us because they know the job. We can always just ring up, if we need anything. And then the meticulous approach taken by all the departments working with us on solving problems is absolutely exemplary. It really is “Made in Germany” .”

M. A. Taleb, Medical Director, Johanniter Air Rescue Service



“In an emergency, I can select between perfectly simple and various different default ventilation systems; personally, I think that’s really good.”

Dr. Alin Schaumberg, Johanniter Air Rescue Service

Further references

can be found on our website at
weinmann-emergency.de



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A list of all articles can be found in our supply catalog. You can download it free of charge from our website at weinmann-emergency.com.

More information

about many of our products can be found in the brochures at weinmann-emergency.com.



Guaranteed certified quality

Quality is the principle for everything we do. All new products undergo a standardized certified validation process prior to being launched. Our quality management process thereby guarantees their high quality and efficiency. This means you can rest assured that we are constantly operating at a high level. This applies to processes in research and development, procurement, production and service as well as in quality management – and therefore for every one of our products.

Zertifiziertes
QM-System nach
ISO 9001 / EN ISO 13485



Individual and System-Focused

Easy to transport, simple to operate and ideally coordinated with each other – thanks to these features, our emergency equipment can be assembled individually. You decide for yourself which components you need for your work.

No matter whether it is our LIFE-BASE portable unit with ventilation and monitoring/defibrillation components, our

RESCUE-PACK emergency backpack or ULM CASE. Each of our system solutions will provide you with the key emergency medical products needed – and you can carry them in just one hand.



Customer service
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MEDUVENT Standard with MEDUCORE Standard² on LIFE-BASE 1 NG XL portable unit



MEDUMAT Standard² on LIFE-BASE 1 NG XS portable unit



MEDUMAT Transport on LIFE-BASE 4 NG portable unit



RESCUE-PACK



System-Focused and Precisely Fitting

Customized therapy solutions to match your requirements

Each emergency response is different from the next and the requirements EMS field providers place on the equipment are just as varied. WEINMANN Emergency offers you therapy components for ventilation and monitoring/defibrillation which can be combined in the most varied ways on our LIFE-BASE portable

unit. Supplemented by optional function expansions and matching accessories such as ventilation masks or defibrillation electrodes, you will realize your preferred configuration in just five easy steps!

1 Device selection

Select a ventilator and/or monitor/defibrillator.



MEDUMAT Transport



MEDUMAT Standard²



MEDUVENT Standard



MEDUMAT Easy^{CPR}

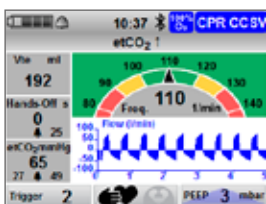


MEDUCORE Standard²



2 Options

Enhance your preferred device with options or modules (the latter for MEDUMAT Easy^{CPR}).



CCSV option for MEDUMAT Standard²



12-lead ECG option for MEDUCORE Standard²



MODUL Oxygen



5 Pressure reducers and oxygen cylinders

Select your pressure reducer and, if applicable, your oxygen cylinder. These can also be individually configured.



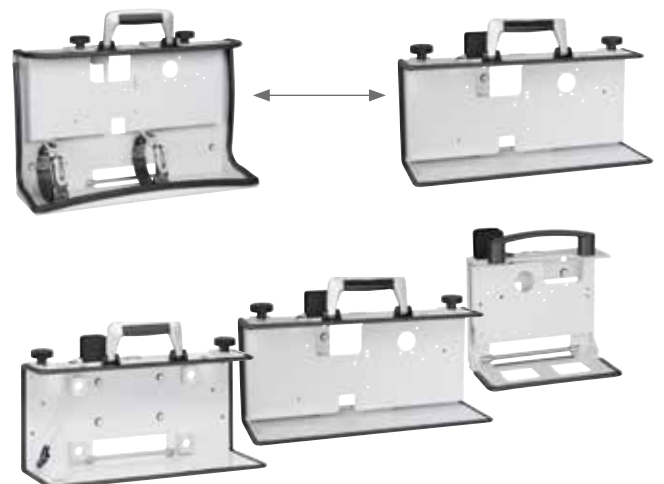
3 Accessories

The choice is yours! Select your preferred accessories according to the device, such as the breathing circuit and ventilation mask for your MEDUMAT or ECG cable and defibrillation electrodes for your MEDUCORE Standard?



4 Portable unit

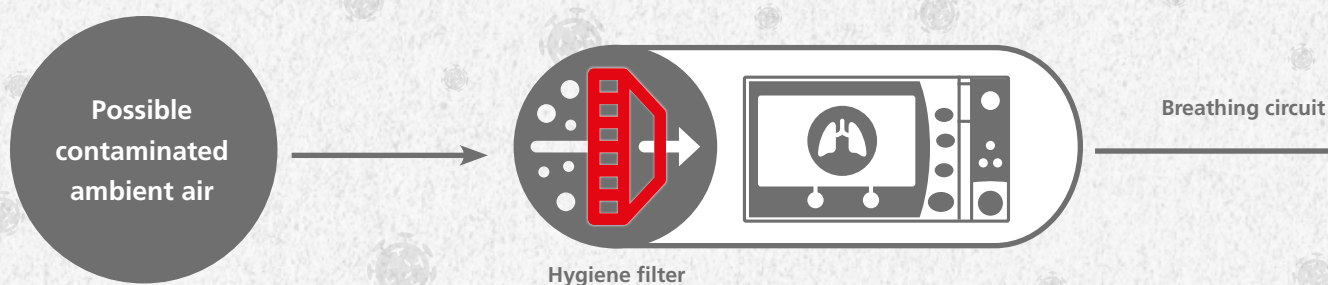
Are you looking for a portable solution with or without a built-in oxygen cylinder? We can offer you an extensive selection of different portable units.



Hygiene in Deployment

Protection for users and patients

Rescue services and hospitals face increasing challenges from the growing number of multi-resistant germs. Epidemic diseases and the spread of infections around the world increase the need for hygiene in healthcare systems – and this includes when ventilating patients. The WEINMANN Emergency hygiene filter protects both patients and users from the outset during ventilation. As a virus and bacteria filter, the hygiene filter provides greater protection. This filter is different from traditional dust filters, which only filter dust particles from the air. The ambient air taken in is filtered at the device inlet to prevent penetration of bacteria and viruses.



Virus and bacteria filters for ventilators – hygiene filters



WM 28252 - Hygiene filter for inlet of MEDUMAT Transport



WM 28740 - Hygiene filter for MEDUMAT Standard²

In order to protect patients and users, as well as the device, during ventilation, MEDUMAT Standard², MEDUVENT Standard and MEDUMAT Transport (optional) are equipped with a hygiene filter at the device inlet. This

- filters > 99% of all viruses and bacteria from the ambient air.
- protects the device from contamination.
- lasts for up to six months.

The function check allows you to find out the filter's useful life at any time. During the function check, WEINMANN ventilators display remaining use time.

The hygiene filters from WEINMANN Emergency are electrostatic filters, providing effective protection against viruses and bacteria. The filter material used is also used in breathing system filters in the breathing circuit.*



WM 35730 - Hygiene filter for MEDUVENT Standard

Breathing system filter

Breathing system filters protect patients and users while protecting the environment at the same time.

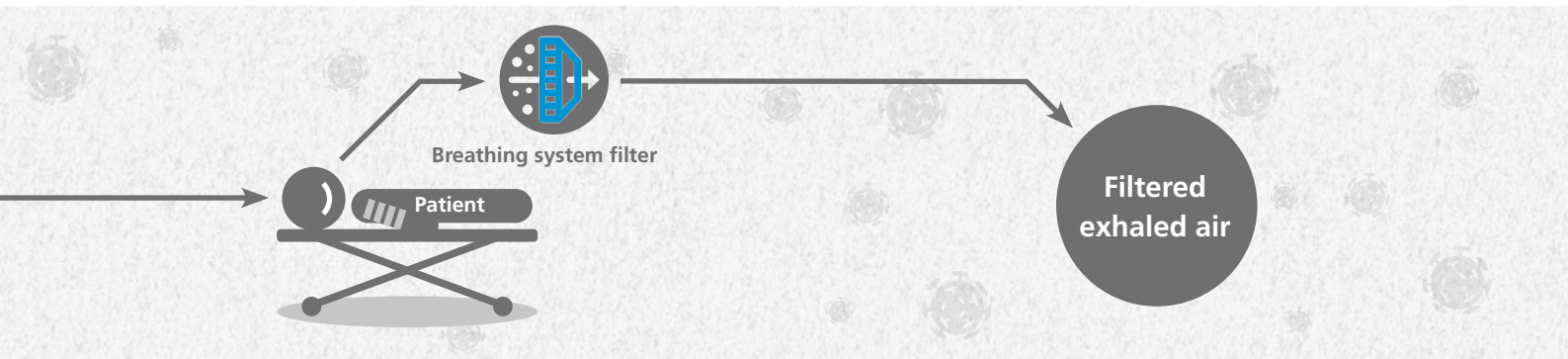
During ventilation, a breathing system filter with HME function (Heat and Moisture Exchanger) provides passive humidification of the breathing air, which prevents any additional drying of the airways.

The filtering of the respiratory gas helps to protect the patient during inspiration. This reduces the risk of an infection for the patient.

During expiration, the air the patient exhales is filtered so that the user is protected from infection. The use of a breathing system filter is always recommended for ventilation. [1]



WM 22162 - breathing system filter for ventilators



Virus and bacteria filter for suction devices

During suction, the amount of aerosols produced increases, which can pass on potential germs.

To protect users, ACCUVAC Pro and ACCUVAC Lite consequently provide the use of appropriate filters. When using the disposable system, a bacteria filter is integrated in the suction bag. For additional protection, e.g. during transport of infected patients, the use of an additional hygiene filter is recommended. **

The ACCUVAC reusable system contains a disposable bacteria filter for the reusable secretions canister which effectively filters bacteria and viruses. ***



WM 11634 - Set of 10 hygiene filters for the disposable canister system, for ACCUVAC Pro and ACCUVAC Lite



WM 17830 - Set of 10 disposable bacteria filters for the reusable secretions canister ACCUVAC Pro and Lite (filters viruses and bacteria)

[1] Kramer, Axel; Kranabetter, Rainer et al. (2010): Infection prevention during anesthesia ventilation by the use of breathing system filters (BSF): Joint recommendation by German Society of Hospital Hygiene (DGKH) and German Society for Anesthesiology and Intensive Care (DGAI). In: GMS Krankenhaushygiene interdisziplinär 5 (2). DOI: 10.3205/dgkh000156.

* The virus filtration efficiency for the filter material was found to be > 99.999% in a test method according to ASTM F2101. The filtration efficiency according to ISO 23328-1 (filters for breathing systems used in anesthesia and ventilation - Part 1: Test method using salt particles to evaluate filter performance) with the most penetrating particle identified (MPPS most penetrating particle size 0.3 µm), the filter efficiency is > 99%.

** BFE (Bacterial Filtration Efficiency) min. 99.999 (Staphylococcus aureus, ASTM F2101-7, Lab 846021-501) and VFE (Viral Filtration Efficiency) min. 99.999 % (Bacteriophage, ASTM F2101-7, Lab 846021-501).

*** Test of the BFE (Bacterial Filtration Efficiency) and VFE (Viral Filtration Efficiency) according to ASTM F2101. According to European standard EN 1822-1: 2019 for the classification of particle filters (= filter for the separation of bacteria and viruses from the air) the separation efficiency (total) > 99.95 %.

Our Service – Simply Professional

Are you looking for an emergency device which really meets your needs?

Then contact us, WEINMANN Emergency Customer Service! We will work with you to find the product which is just right for your area of application. We will also be happy to inform you about functions and advise you on combination and application options for our devices. In order to do this, we can call upon the experience of our staff and sales partners throughout the world. And, of course, the judgments of people who use our products on a daily basis: that is to say, you! We look forward to hearing from you – your Customer Service team.

Do you already use one of our devices and have questions about service for it?

The Technical Service team is here to help you! We keep you up to date about maintenance requirements and pending Technical Safety Checks [“Sicherheitstechnische Kontrolle“ in accordance with § 11 of the German regulation MPBetreibV] for your devices. We are also, of course, happy to advise you if any repairs are required. We can also help you to keep your device ready for use and to prolong its service life. You can count on us and on our authorized service partners, available to assist you at any time - wherever you are in the world. Call us – your Technical Service team!



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Technical Service
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Original spare parts

Increase patient safety with original spare parts for your products from WEINMANN Emergency. This will ensure the high-quality of your devices and at the same time extend their service life. A further benefit: You will reduce your risk of liability as the original spare parts meet all the legal requirements of the Medizinproduktegesetz [Medical Devices Act or MPG].



Do you already use one of our devices and have questions about servicing it?

The Technical Service team is here to help you! We keep you up to date about maintenance requirements and pending safety checks for your devices. We are also, of course, happy to advise you if any repairs are required. We can help you to keep your device ready for use and to prolong its service life. You can

count on us and our authorized service partners who are available around the world to assist you at any time. Give us a call or write us an email – your Technical Service team!



Technical Service
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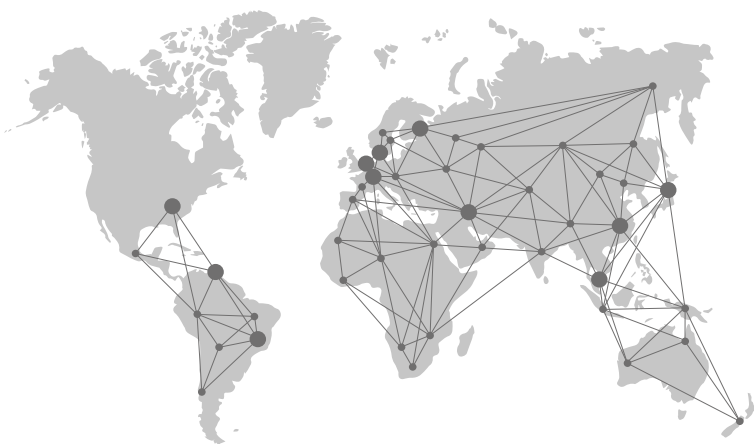
AfterSalesService@weinmann-emt.de

Our Global Service Network – professional support you can trust

With our comprehensive, international network of professional Service Partners, we enable operators and users all over the world to help ensure the proper functioning of their devices as simply as

possible. Our aim is to avoid long shipping routes and downtimes. That is why all our officially authorized Service Partners have to fulfill the same high quality standards concerning:

- Participation in service training
- Qualified personnel
- Suitable service workplace
- Necessary special test and repair equipment
- Comprehensive documentation



Looking for our authorized Service Partner in your region? →



www.weinmann-emergency.com/contact

Ventilation

Mobile ventilation for emergency medical services, military medical corps and hospitals



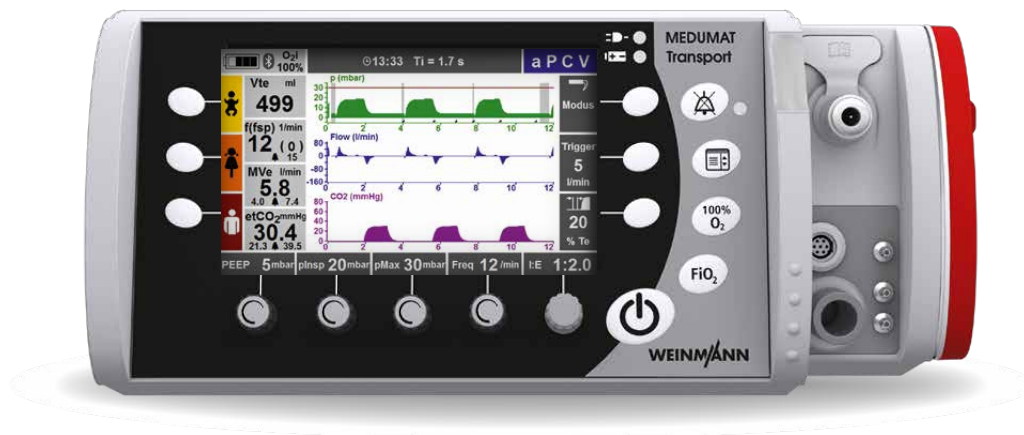
Making sure that EMS field providers and hospital personnel have the right medical equipment is crucial in ensuring successful emergency and transport ventilation. Using machine ventilation means the personnel dispatched can keep their hands free and get on with other important tasks. Furthermore, constant ventilation frequency and constant volume means that excessively aggressive ventilation can be avoided and consistent ventilation quality is guaranteed. Our extensive ventilation range consists,

among other devices, of our MEDUMAT and MEDUVENT emergency and transport ventilators, solutions for oxygen inhalation as well as the COMBIBAG bag-valve mask. You can combine all these mobile components for your application areas and needs on our LIFE-BASE portable unit – whether for use by emergency medical services, military medical corps or in the hospital.



MEDUMAT Transport

High-End Ventilation for Every Use



From pre-hospital emergency care to intensive care transport

Hardly clothed and already faced with the first deployment, then in between a myocardial infarction with transfer to an intensive care unit. Work for emergency medical service personnel brings challenges in rapid succession every day. To cope with this, you need a ventilator you always can rely on. The technology must match everyday demands – not the other way around. And it must also provide active support during dispatch. MEDUMAT Transport does all of that and also impresses with its cost effectiveness when it comes to maintenance or oxygen consumption.

Fast, simple, flexible

This WEINMANN Emergency ventilator covers a wide spectrum of applications from pre-hospital emergency care to intensive care transport and, thanks to its hygiene filter, is even suitable for contamination transport. Despite this, it is still simple and intuitive to operate. MEDUMAT Transport helps in an emergency to start the therapy as quickly as possible – thanks to its short startup time and pre-settings based on emergency modes or the input of the patient's height. For intensive care transport, MEDUMAT Transport can be pre-configured according to your needs. Ventilation can be adjusted to match the patient. The varied functions for differentiated ventilation can be easily operated by means of the clear menu navigation.

Whatever the route

You can focus entirely on the patient: In the air just as much as on the road or in a hospital, as the rugged construction of MEDUMAT Transport means it complies with all major standards, such as RTCA/DO 160 or EN 1789. It also takes into account the increasing importance of epidemics and resistant pathogens. The hygiene filter protects the interior of the device reliably against viruses and bacteria, even in contaminated environments. In order to ensure that everything operates smoothly post-purchase as well, WEINMANN Emergency will provide you with exemplary service, covering comprehensive training courses as well as favorably priced and customized service packages.

Your benefits at a glance

- Device quickly ready for use
- Simple and intuitive operation
- Ventilation of adults and children
- Many functions for differentiated ventilation
- Individual device pre-configuration
- Comprehensive solutions for customized mobility concepts
- Monitoring in line with the guidelines delivered by side-stream capnography (optional)
- Wireless data transmission via Bluetooth® (optional)
- Protection from contamination by means of a hygiene filter (optional)

More information

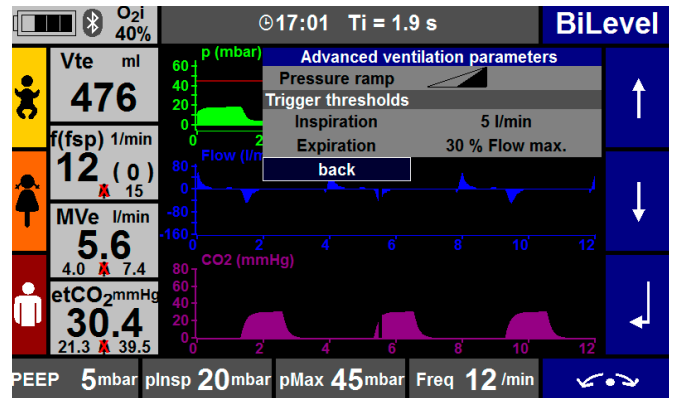
can be found in our brochure
"MEDUMAT Transport"
at weinmann-emergency.com



Features and Options

Many functions for differentiated ventilation

- Eight ventilation modes integrated:
 - Volume-controlled: IPPV, S-IPPV, SIMV + ASB, PRVC + ASB
 - Pressure-controlled: PCV, aPCV, BiLevel + ASB
 - Assisted spontaneous breathing: CPAP + ASB
- Three curves can be shown at the same time
- Advanced ventilation settings such as trigger, ramps and plateau time
- Consumption-free oxygen measurement



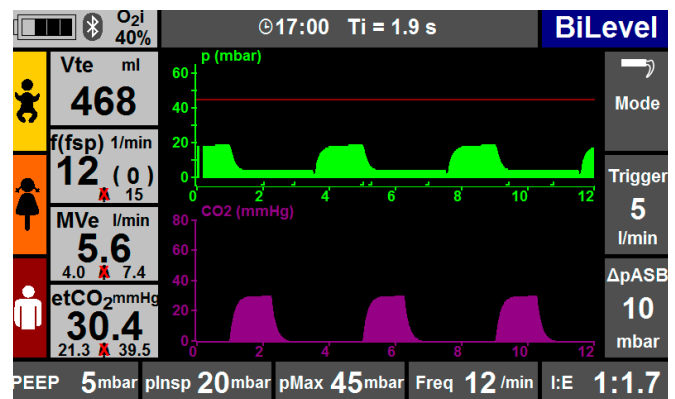
Individual presets

- Individual ventilation and device setting possible
- Individual functions and ventilation modes can be deactivated
- Settings can be transferred to other MEDUMAT Transport devices by USB flash drive

IPPV Presets		Page 2			OPERATOR MENU
		Infant	Child	Adult	
Edit alarm limits	PEEP	0 mbar	0 mbar	0 mbar	UP
	pMax	20 mbar	25 mbar	30 mbar	
	Vt	100 ml	200 ml	600 ml	
	Freq	30 /min	20 /min	12 /min	DOWN
	O ₂ concentration	100 %	100 %	100 %	
	Flow ramp				
	Flow progress	constant	constant	constant	
Ti	1:1.7 I:E	1:1.7 I:E	1:1.7 I:E	ENTER	
	reset vent. settings	reset vent. settings	reset vent. settings		
					BACK
					UP ENTER DOWN

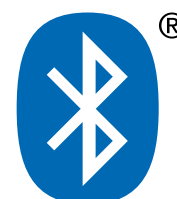
Capnography option

- Prerequisite: The hardware-related device configuration contains the CO₂ module
- Improved ventilation monitoring delivered by sidestream capnography
- Representation of the CO₂ curve on the display
- Representation of the etCO₂ as a measured value



Bluetooth® data transmission option

- Transfer of ventilation data to an external documentation system or the corpuls³ monitor/defibrillator
- Simplified and complete documentation

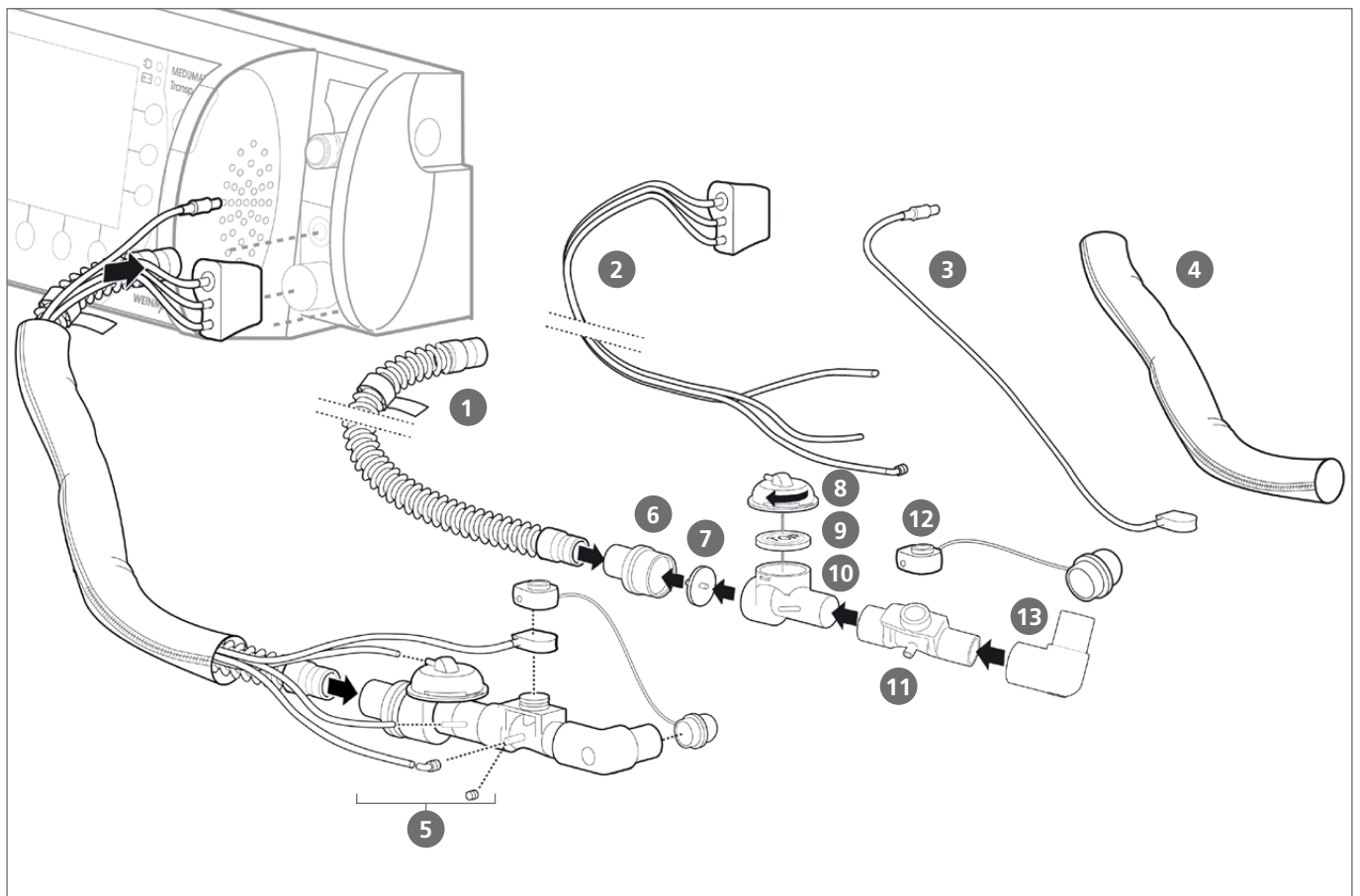


Breathing Circuits for MEDUMAT Transport

MEDUMAT Transport can be used to ventilate adults, children and infants safely – we can provide the suitable breathing circuit for any situation. Choose between

reusable and disposable breathing circuits in lengths of 2 or 3 m.

Reusable breathing circuits





Kits for initial ordering

length	2 m length	3 m
• Reusable breathing circuit	WM 28295	WM 28694
• Reusable breathing circuit WITH CO ₂ measurement	WM 28425	WM 28676

Reusable components for reordering

	2 m length	3 m length
1. Reusable ventilation hose, autoclavable	WM 28421	WM 28683
• Measuring circuit	WM 28776	WM 28777
2. Measuring circuit WITH CO ₂ measurement	WM 28595	WM 28687
3. BiCheck flow sensor connection line	WM 28552	WM 28684
4. Protective sleeve	WM 28585	WM 28686
• Kit of reusable components consisting of:	WM 15399	WM 15529
- 2 BiCheck flow sensors		
- Connection line		
- Protective sleeve		
5. Patient valve, complete, consisting of:	WM 28553	
6. Holder for check valve diaphragm	WM 28473	
7. Diaphragm for check valve	WM 28474	
8. Control cover	WM 28472	
9. Diaphragm for control valve	WM 28475	
10. Main body	WM 28476	
11. BiCheck flow sensor	WM 22430	
• Set of 5 BiCheck flow sensors	WM 15685	
12. Protective cap for BiCheck flow sensor and connection line	WM 28624	
13. Reusable elbow, 90°	WM 28497	

Disposable components for reordering

	2 m length	3 m length
• Set of 5 CO ₂ suction	WM 15695	WM 15696
• Set of 5 water filters	WM 97011	



Disposable breathing circuits

Disposable breathing circuit WITH flow measurement

- Individual breathing circuit WITH flow measurement
- Set of 10 breathing circuits WITH flow measurement
- Set of 25 breathing circuits WITH flow measurement
- Set of 50 breathing circuits WITH flow measurement
- Individual breathing circuit WITH flow measurement WITH CO₂ measurement
- Set of 10 breathing circuits WITH flow measurement WITH CO₂ measurement
- Set of 25 breathing circuits WITH flow measurement WITH CO₂ measurement
- Set of 50 breathing circuits WITH flow measurement WITH CO₂ measurement

2 m length

WM 28657
WM 15754
WM 15755
WM 15756
WM 28483
WM 15766
WM 15767—
WM 15768—

3 m length

WM 28226
WM 15917
—
—
WM 28227
WM 15855

Disposable breathing circuit WITHOUT flow measurement

- Individual breathing circuit
- Set of 10 breathing circuits
- Set of 25 breathing circuits
- Set of 50 breathing circuits
- Individual breathing circuit WITH CO₂ measurement
- Set of 10 breathing circuits WITH CO₂ measurement
- Set of 25 breathing circuits WITH CO₂ measurement
- Set of 50 breathing circuits WITH CO₂ measurement

WM 28695WM 28691

WM 15840WM 15852

WM 15841 —

WM 15842 —

WM 28690 WM 28688

WM 15837WM 15851

WM 15838 —

WM 15839 —



Disposable breathing circuits with reduced dead space

Disposable breathing circuits with reduced dead space WITH flow measurement

- Individual breathing circuit WITH flow measurement
- Set of 10 breathing circuits WITH flow measurement
- Individual breathing circuit WITH flow measurement WITH CO₂ measurement
- Set of 10 breathing circuits WITH flow measurement WITH CO₂ measurement

2 m length

WM 28212

WM 15941

WM 28211

WM 15938

Disposable breathing circuits with reduced dead space WITHOUT flow measurement

- Individual breathing circuit
- Set of 10 breathing circuits
- Individual breathing circuit WITH CO₂ measurement
- Set of 10 breathing circuits WITH CO₂ measurement

WM 28183

WM 15871

WM 28193

WM 15867



Devices, Accessories and Consumable(s)



MEDUMAT Transport single devices

- | | |
|---|--|
| 1. MEDUMAT Transport single device with CO ₂ measurement | WM 28400
(NATO Stock Number 6515-12-382-2202) |
| • MEDUMAT Transport single device without CO ₂ measurement | WM 28300 |

Accessories for MEDUMAT Transport

- | | |
|--|----------|
| • Mounting set for hygiene filter for MEDUMAT Transport from device serial number 8000 | WM 15824 |
| 2. Hygiene filter for MEDUMAT Transport, single | WM 28252 |
| • Set of 5 hygiene filters for MEDUMAT Transport | WM 17817 |
| 3. EasyLung for WEINMANN Emergency | WM 28625 |
| 4. Breathing system filter for MEDUMAT ventilators | WM 22162 |
| 5. 12 V supply line | WM 28356 |

Software options for MEDUMAT Transport

- | | |
|--|----------|
| • Bluetooth® data transmission | WM 28269 |
| • NVG (Night Vision Goggles) – only available for military medical corps | WM 29234 |
| 6. Power supply unit and charger | WM 28937 |
| 7. Battery pack for MEDUMAT Transport | WM 28384 |
| 8. Battery pack PLUS for MEDUMAT Transport | WM 28385 |
| • Oxygen inhalation kit for MEDUMAT Transport, consisting of:
- Adapter for connecting oxygen inhalation
- cover cap for measurement ports | WM 15925 |
| 9. Adapter for connection of the oxygen inhalation | WM 28263 |
| 10. Protective cap for 22 mm cone | WM 28942 |
| 11. Pneumatic drug nebulizer, disposable | WM 15827 |

Configuration Examples for MEDUMAT Transport on LIFE-BASE

MEDUMAT Transport on LIFE-BASE light

Particularly easy to handle. Perfect for transporting patients inside a hospital.

- with CO₂ measurement: WM 28350
- without CO₂ measurement: WM 28340 (not ill.)



WM 28350



WM 9625

MEDUMAT Transport on LIFE-BASE 1 NG

Rugged and well-protected.

- with CO₂ measurement with charging interface: M 9625
- with CO₂ measurement and without charging interface: WM 9635 (not ill.)
- without CO₂ measurement with charging interface: WM 9620 (not ill.)
- without CO₂ measurement and without charging interface: WM 9630 (not ill.)

MEDUMAT Transport on LIFE-BASE 4 NG with oxygen cylinder*

The spacious system for high-end ventilation and accessories.

- with CO₂ measurement: WM 9605
- without CO₂ measurement: WM 9600 (not ill.)



WM 9605*



More information

can be found in the
"LIFE-BASE portable units" chapter

* If you wish to receive filled oxygen cylinders, please state this when ordering.

MEDUMAT Standard²

A clear new perspective



More information

can be found in
our brochure
“MEDUMAT Standard²” at
weinmann-emergency.com



Maximum safety in an emergency

In an emergency, every second counts. Every move has to be perfect, especially where respiration support is concerned, which is when prompt correct action can be a key factor in saving lives. The demands placed on emergency medical services are high in such situations, and easy operation of the ventilator is critical for a successful outcome.

See for yourself: You'll see more

MEDUMAT Standard² provides a completely new perspective on modern emergency and transport ventilation. It clearly displays all the important respiratory parameters and an overview of ventilation curves is an additional option. The familiar operation – patient selection, for example – allows intuitive handling, whilst the initiation of ventilation by entering the patient's height ensures that ventilation starts simply and in compliance with guidelines. Controls and symbols are clearly arranged to provide an overview, with effective audible and visual alarms as further features to ensure maximum patient safety.

New outlook:

More functions for EMS field providers

MEDUMAT Standard² also provides a much better outlook in terms of flexibility. Integration of robust flow measurement close to the patient, with sidestream capnography and a curve display, delivers optimal patient monitoring. The optional modes available allow MEDUMAT Standard² to be customized for individual circumstances and users. In addition to IPPV, the modes also encompass: CPR (for cardiopulmonary resuscitation), RSI (for support during anesthesia induction), Demand and CPAP (optionally with ASB). Volume-controlled modes SIMV, S-IPPV and Inhalation, together with pressure-controlled modes PCV, aPCV, BiLevel + ASB and PRVC + ASB, can furthermore still be enabled as options along with CO₂ monitoring mode. All settings are based on current specifications, e.g. resuscitation in accordance with ERC Guidelines. However, they can also be customized on request.

Your benefits at a glance

- Quick and easy access to the right ventilation by inputting height or via emergency mode for adults, children and infants
- CPR mode for guideline-compliant cardiopulmonary resuscitation
- RSI mode for reliable support during anesthesia induction
- CPAP mode with optional ASB pressure support for non-invasive respiratory treatment in pre-hospital settings
- Hygiene filter protects from contamination

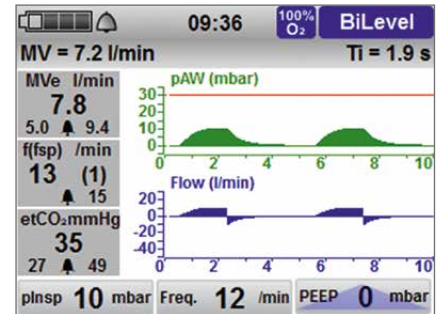
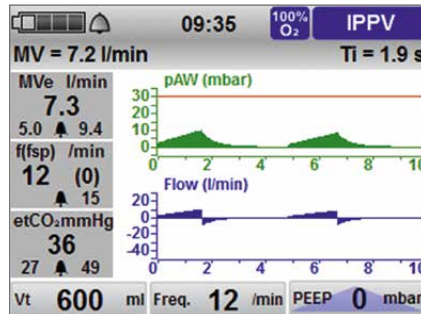
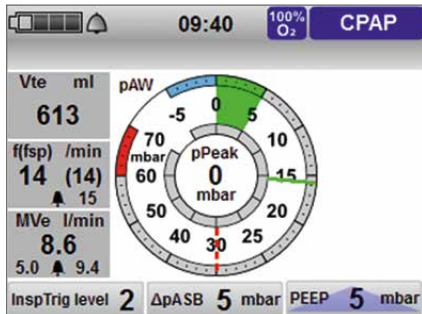
Optional functions

- Sidestream capnography allows ventilation therapy to be monitored in line with guidelines
- Flow measurement for improved monitoring during ventilation, resuscitation or anesthesia induction (MVe, Vte, ftotal, fspont, Vleak), curve display
- Pressure-controlled ventilation modes for more differentiated ventilation therapy
- **Bluetooth®** data transmission for digital documentation of ventilation data
- Innovative ventilation during CPR with CCSV mode

Features and Options

MEDUMAT Standard² now offers an even better outlook in terms of flexibility. The device can be individually configured

to suit your needs and can thus be used for a wide range of applications.



Flow measurement + ASB option

- Monitoring of expiratory tidal and minute volume, in addition to respiratory rate
- Pressure support in CPAP and SIMV modes to provide ideal assistance in non-invasive ventilation
- Inspiration and expiration trigger can be set individually

Curve display option

Requirement:

Flow measurement + ASB option is installed!

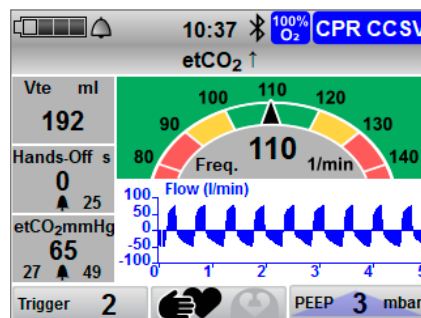
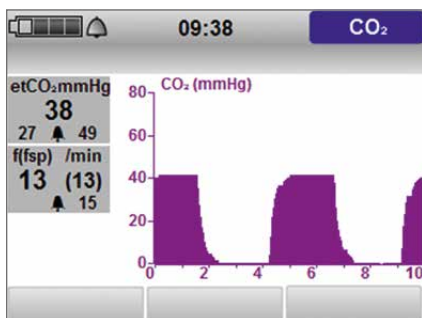
- Pressure and flow curves displayed for clear monitoring

Pressure-controlled option Ventilation modes

Requirement:

Flow measurement + ASB option and Curve display option are installed!

- Improved transport of ventilated patients using the PCV, aPCV, BiLevel + ASB and PRVC + ASB ventilation modes
- Pressure and flow curves displayed for clear monitoring



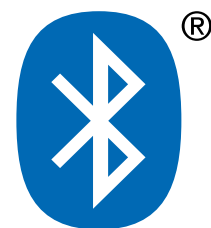
Capnography option

- Prerequisite: The hardware-related device configuration contains the CO₂ module
- End-tidal CO₂ displayed in the form of a measured value, a curve and as a trend over an extended period
- Ventilation therapy monitoring in line with guidelines and support during CPR and RSI
- CO₂ measurement even with ventilation deactivated

CCSV mode option

Requirement: Flow measurement + ASB option is installed

- Ventilation mode specifically for resuscitation
- For optimal ventilation synchronized with each chest compression



Bluetooth® data transmission option

- Wireless transmission of ventilation data to an external documentation system
- Simplified and complete documentation

Other options:

• SIMV mode

• S-IPPV mode

• Inhalation mode



CCSV

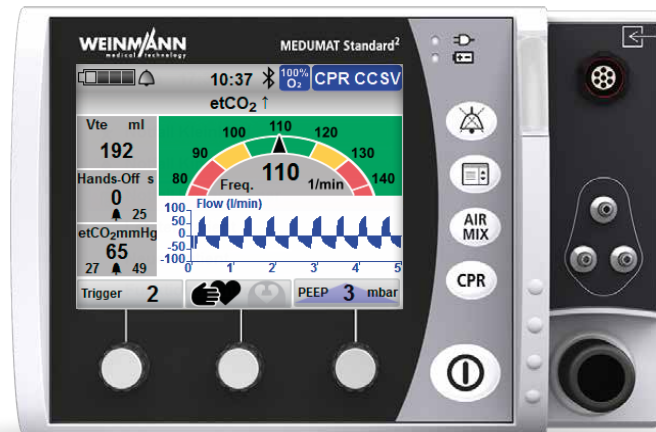
The ventilation mode that supports the heart

With Chest Compression Synchronized Ventilation (CCSV), WEINMANN Emergency has developed a ventilation mode specifically designed for resuscitation. Integrated in MEDUMAT Standard², CCSV applies a pressure-controlled mechanical breath

synchronized with each chest compression. This revolutionary method is proven to improve gas exchange and hemodynamics.

Hands-off time always in view

No complicated setting of ventilation parameters required



Greater security during chest compression: Frequency tachometer makes resuscitation according to guidelines easier

Optimized display of ventilation and compression for resuscitation

Compatible with automatic chest compression devices

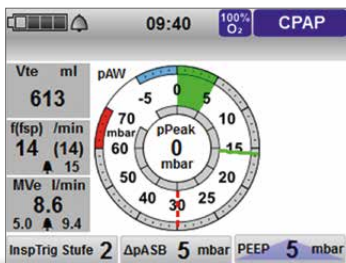
A Strong Team

The "Flow measurement + ASB" and "CCSV" software options

In order for you to use CCSV, the "Flow measurement + ASB" software option must be activated. Why? CCSV adjusts the ventilation to the chest compressions and requires a trigger to release a mechanical breath. This trigger is provided by the "Flow

measurement + ASB" function. In addition, the compression frequency and applied tidal volume can be monitored with this function.

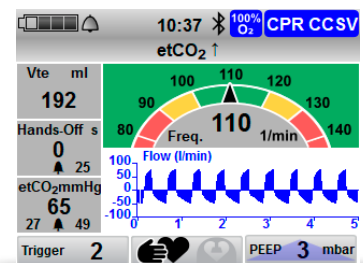
"Flow measurement + ASB" option



FlowCheck sensor*



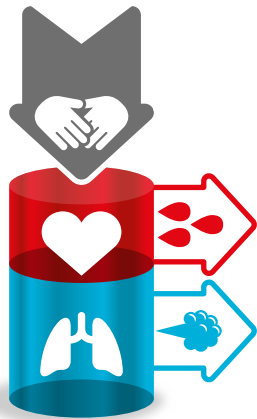
CCSV option



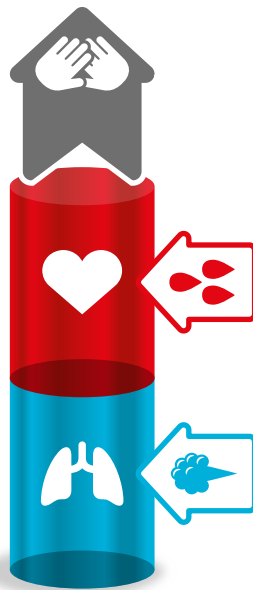
= CCSV

* Available in disposable or reusable versions. Disposable breathing circuits with flow measurement are equipped with disposable FlowCheck sensors.

Conventional Resuscitation at 30:2



Compression phase



Decompression phase

During chest compression(s), the heart and the pulmonary vessels in the lung are compressed, which also results in air escaping from the surrounding lungs, causing a decrease in pressure.

Scientific study results comprehensively processed – you can find these and other medical effects of CCSV in our white paper on CCSV: weinmann-emergency.com/en/downloadcenter/

Resuscitation with CCSV

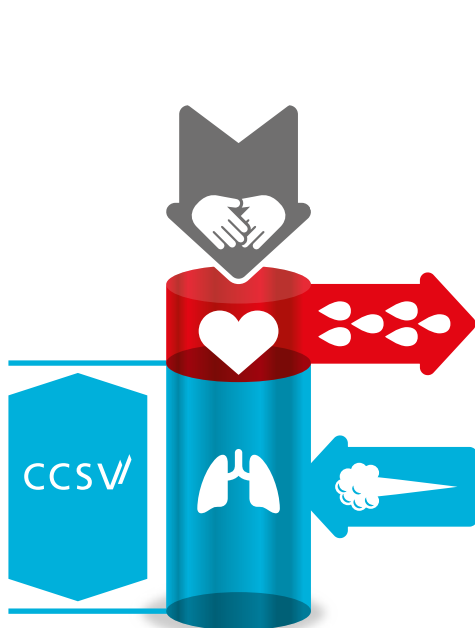
Compression phase

With CCSV, mechanical breaths are delivered synchronously with manual or even mechanically performed chest compressions. Due to the synchronized mechanical breath, no air escapes from the thorax. This increases the intrathoracic pressure in the compression phase. This produces:

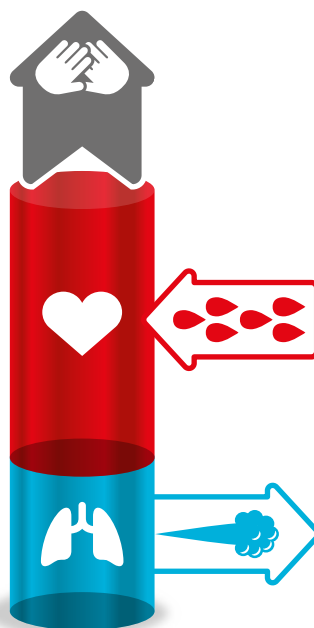
- Increased arterial pressure
- Increased blood circulation
- Improved gas exchange

Decompression phase

In the decompression phase, the ventilator switches to expiration, which causes air to escape from the lung. At the same time, the intrathoracic pressure decreases and the venous return to the heart can occur unhindered.



Compression phase



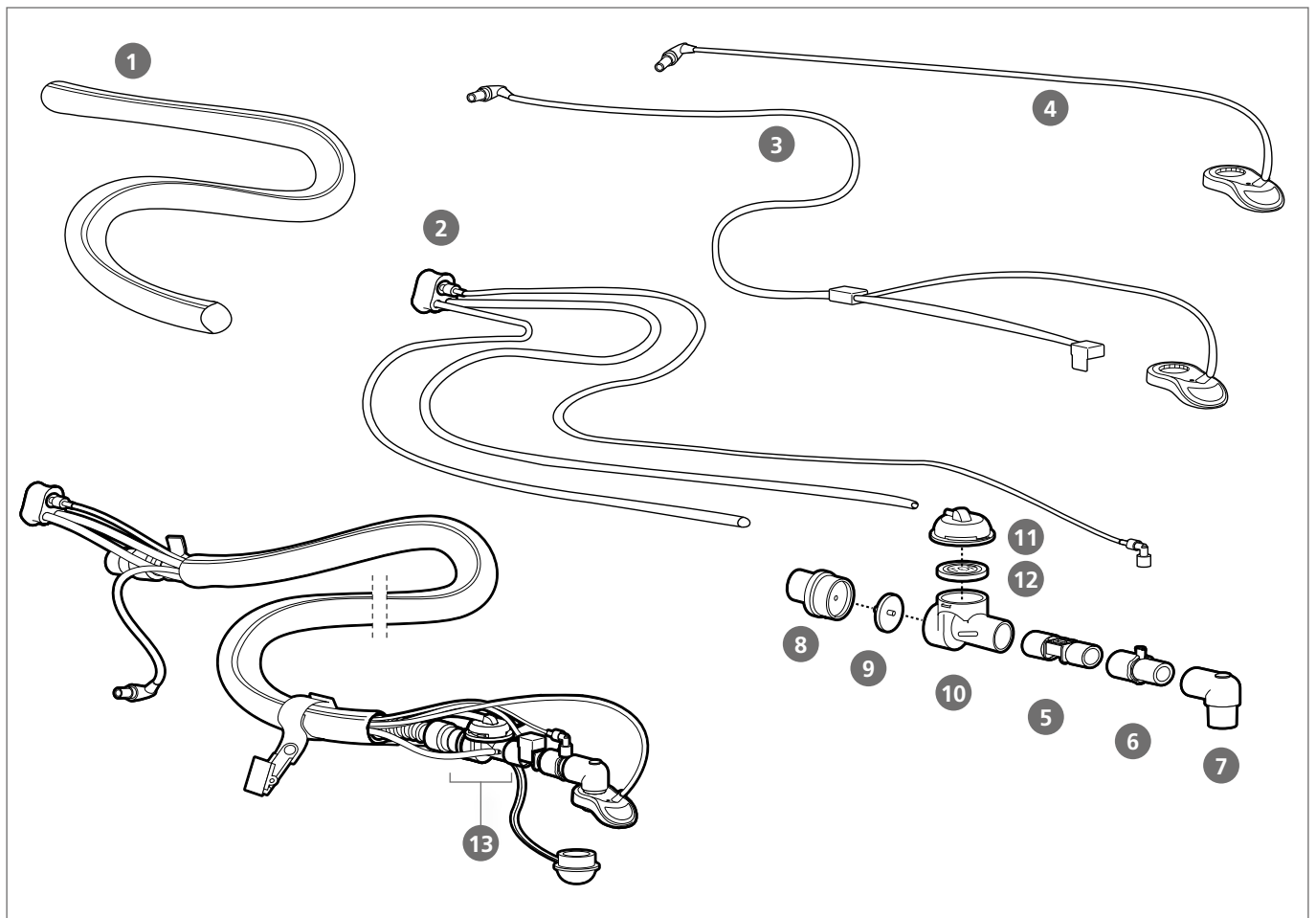
Decompression phase

Breathing Circuits or MEDUMAT Standard²

MEDUMAT Standard² can be used to ventilate adults, children and infants safely – we can provide the suitable breathing cir-

cuit for any situation. Choose between reusable and disposable breathing circuits in lengths of 2 or 3 m.

Reusable breathing circuits





Kits for initial ordering

- Reusable breathing circuit
- Reusable breathing circuit WITH flow measurement
- Reusable breathing circuit WITH CO₂ measurement
- Reusable breathing circuit WITH flow measurement WITH CO₂ measurement

2 m length	3 m length
WM 28860	WM 28861
WM 29197	WM 29198
WM 28905	WM 28906
WM 29190	WM 29191

Reusable components for reordering

- Reusable ventilation hose, autoclavable
- 1. Reusable hose protection sleeve
- Reusable measuring hose system
- 2. Reusable measuring hose system WITH CO₂ measurement
- 3. FlowCheck sensor connection line WITH MEDUtrigger
- FlowCheck sensor connection line WITHOUT MEDUtrigger
- 4. MEDUtrigger, individual
- 5. Reusable FlowCheck sensor
- Set of 5 reusable FlowCheck sensors
- 6. Reusable Luer lock connector for connection of the CO₂ measuring hose
- 7. Reusable elbow, 90°
- 13. Patient valve, complete, consisting of:
 - 8. Holder for check valve diaphragm
 - 9. Diaphragm for check valve
 - 10. Main body
 - 11. Control cover
 - 12. Diaphragm for control valve

2 m length	3 m length
WM 28421	WM 28683
WM 28585	WM 28686
WM 28844	WM 28845
WM 29186	WM 29187
WM 32508	WM 32509
WM 32506	WM 32507
WM 28992	WM 28993
	WM 28835
	WM 17850
	WM 29178
	WM 28497
	WM 28553
	WM 28473
	WM 28474
	WM 28476
	WM 28472
	WM 28475

Disposable components for reordering

- Set of 5 CO₂ suction
- Set of 5 water filters

2 m length	3 m length
WM 15695	WM 15696
	WM 97011

Disposable breathing circuits



	2 m length	3 m length
• Individual breathing circuit	WM 28865	WM 28866
• Individual breathing circuit WITH flow measurement	WM 29195	WM 29196
• Individual breathing circuit WITH CO ₂ measurement	WM 28907	WM 28908
• Individual breathing circuit WITH flow measurement WITH CO ₂ measurement	WM 29192	WM 29193

Disposable breathing circuits for reordering

	2 m length	3 m length
• Set of 10 breathing circuits	WM 15910	WM 15916
• Set of 25 breathing circuits	WM 15911	–
• Set of 50 breathing circuits	WM 15912	–
• Set of 10 breathing circuits WITH flow measurement	WM 17851	WM 17852
• Set of 25 breathing circuits WITH flow measurement	WM 17853	–
• Set of 50 breathing circuits WITH flow measurement	WM 17854	–
• Set of 10 breathing circuits WITH CO ₂ measurement	WM 17855	WM 17856
• Set of 25 breathing circuits WITH CO ₂ measurement	WM 17857	–
• Set of 50 breathing circuits WITH CO ₂ measurement	WM 17858	–
• Set of 10 breathing circuits WITH flow measurement WITH CO ₂ measurement	WM 17859	WM 17860
• Set of 25 breathing circuits WITH flow measurement WITH CO ₂ measurement	WM 17861	–
• Set of 50 breathing circuits WITH flow measurement WITH CO ₂ measurement	WM 17862	–





Disposable breathing circuits with reduced dead space



2 m length

- Individual breathing circuit WM 28867
- Individual breathing circuit WITH flow measurement WM 29194
- Individual breathing circuit WITH CO₂ measurement WM 28904
- Individual breathing circuit WITH flow measurement WM 29199 WITH CO₂ measurement

Disposable breathing circuits with reduced dead space volume for reordering

2 m length

- Set of 10 breathing circuits WM 15913
- Set of 10 breathing circuits WITH flow measurement WM 17863
- Set of 10 breathing circuits WITH CO₂ measurement WM 17866
- Set of 10 breathing circuits WITH flow measurement WITH CO₂ measurement WM 17869

Devices, Accessories and Consumable(s)



MEDUMAT Standard² single devices

- | | |
|---|----------|
| 1. MEDUMAT Standard ² single device with CO ₂ measurement | WM 29500 |
| • MEDUMAT Standard ² single device without CO ₂ measurement | WM 29300 |

Software options for MEDUMAT Standard²

- | | |
|--|----------|
| • Flow measurement + ASB* | WM 28959 |
| • Curve display | WM 28963 |
| • Pressure-controlled ventilation modes | WM 28970 |
| • SIMV mode | WM 28916 |
| • S-IPPV mode | WM 28915 |
| • Inhalation mode | WM 28920 |
| • Bluetooth® data transmission | WM 28945 |
| • CCSV mode | WM 28940 |
| • NVG (Night Vision Goggles) - only available for military medical corps | WM 28809 |

Accessories for MEDUMAT Standard²

- | | |
|--|------------------|
| 2. Hygiene filters for MEDUMAT Standard ² | WM 28740 |
| • Set of 5 hygiene filters for MEDUMAT Standard ² | WM 17865 |
| 3. EasyLung for WEINMANN Emergency | WM 28625 |
| 4. Breathing system filter for ventilators | WM 22162 MEDUMAT |
| 5. Battery charging station** | WM 45190 |
| 6. Battery | WM 45045 |
| 7. Charging adapter for power supply** | WM 28979 |
| • Power supply unit and charger | WM 28937 |
| 8. SD card | WM 29791 |
| 9. Adapter for connection of the oxygen inhalation | WM 28263 |
| 10. etCO ₂ /O ₂ nasal cannula | WM 1928 |
| 11. Pneumatic drug nebulizer, disposable | WM 15827 |

* Necessary FlowCheck sensor and its connecting cable must be ordered separately.

** The power supply unit and charger WM 28937 is required for use.

Configuration Examples for MEDUMAT Standard² on LIFE-BASE

MEDUMAT Standard² on LIFE-BASE light XS

Your mobile solution when there is no need for the BASE-STATION, accessories and combinations with other devices.

WM 9895



WM 9895

MEDUMAT Standard² on LIFE-BASE 1 NG XS

Less is more. Professional ventilation and optimum storage space when there is no need for any combination with other devices, but still use a WEINMANN Emergency BASE-STATION wall mounting.

WM 9870



WM 9870

MEDUMAT Standard² on LIFE-BASE 3 NG with oxygen cylinder*

Your mobile solution when you need your oxygen cylinder directly to hand.

- with MEDUMAT Standard² and MEDUCORE Standard² WM 9931
- with MEDUMAT Standard² (not ill.) WM 9410



WM 9931



More information

can be found in the
"LIFE-BASE portable units" chapter



In the Emergency
Backpack

The new RESCUE-PACK Plus
provides a further transport option.

* If you wish to receive filled oxygen cylinders, please state this when ordering.

MEDUVENT Standard

Ventilate Wherever You Go



More information
can be found in our brochure
"MEDUVENT Standard"
at weinmann-emergency.com



Always reliable thanks to turbine technology

Long distances and transport times can be a logistical challenge for emergency response in remote areas. In such situations, the battery runtime of a medical device is just as critical as its oxygen supply. Especially in challenging emergency situations, it should be possible to concentrate fully on the patient without worrying about the technology.

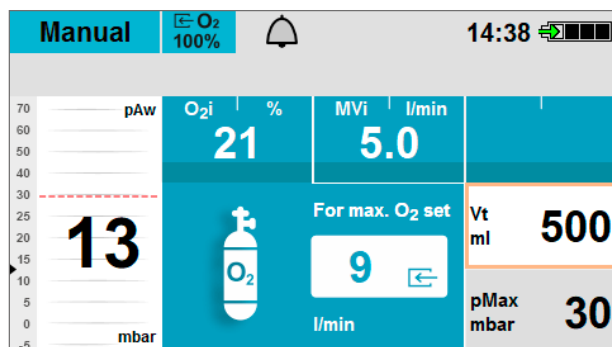
MEDUVENT Standard allows ventilation independently of oxygen cylinders. The turbine-driven emergency ventilator maintains ventilation for an average of 8 hours without requiring an external gas supply. The patient can still be supplied with supplementary oxygen at any time. Using the world-wide compatible inhalation tube, oxygen in concentrations from 21% to 100% can be administered, without consuming any MEDUVENT Standard oxygen to power the ventilator!

MEDUVENT Standard Replaces the BVM

Deliver ergonomic, controlled and efficient ventilation with MEDUVENT Standard - without time-consuming and complicated setting of ventilation parameters. Start safe ventilation immediately by simply entering the patient's height or using one of the preset emergency modes, leaving more time for you to focus on the patient.

Manual mode

Supports cardiopulmonary resuscitation, anesthesia induction or manual ventilation.



Your benefits at a glance

- Powered by turbine, independent of oxygen supply and battery runtime of approximately 8 hours*
- Start ventilating quickly and safely using emergency modes or by entering the patient's height
- Supports the resuscitation and anesthesia induction processes
- Provide non-invasive respiratory treatment in CPAP mode
- Hygiene filter protects from contamination
- Reliably safe with automatic function check
- Deliver oxygen at any time without consumption for device operation

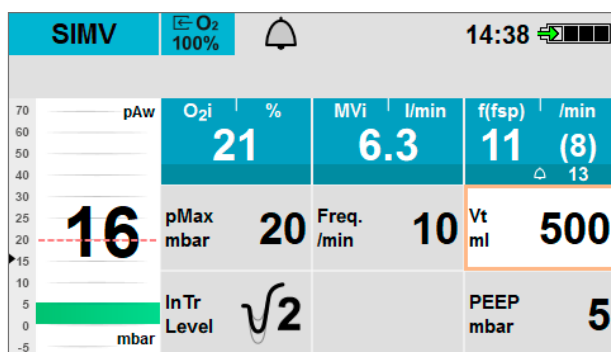


Prepared for Anything with the Right Functions

MEDUVENT Standard provides ventilation modes for invasive and non-invasive ventilation. The intuitive menu navigation and simple selection of the right mode make the device easy to use. For more information about the individual ventilation modes, go to our website at www.WEINMANN-Emergency.de

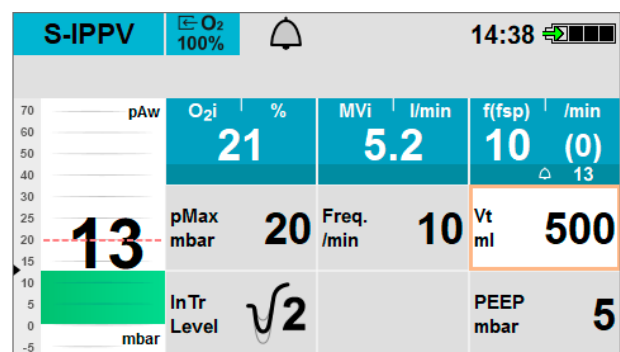
SIMV mode option

For volume-controlled ventilation at a fixed mandatory minute volume.



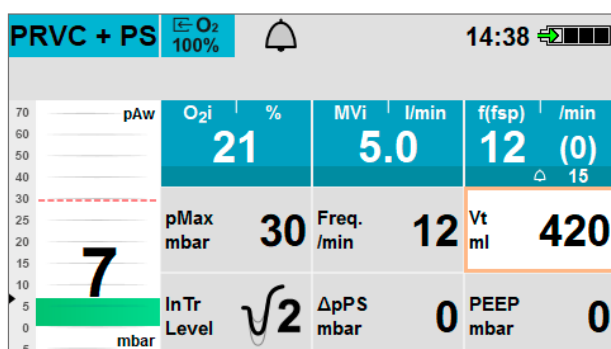
S-IPPV mode option

For volume-controlled ventilation at a variable mandatory minute volume.



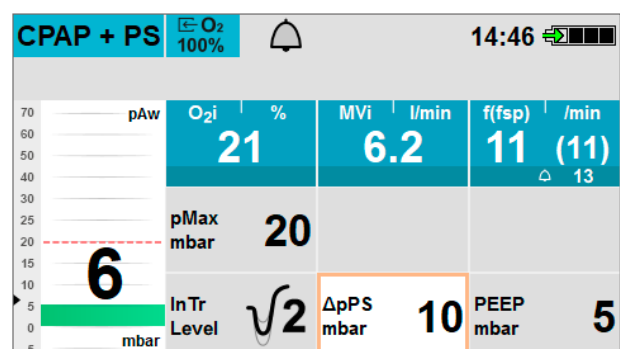
PRVC+PS mode option

Combines the advantages of pressure and volume controlled ventilation. Also includes pressure support (PS) for spontaneously breathing patients.



CPAP+PS mode option

For pressure support of insufficient or exhausted spontaneous breathing.



Breathing Circuits for MEDUVENT Standard

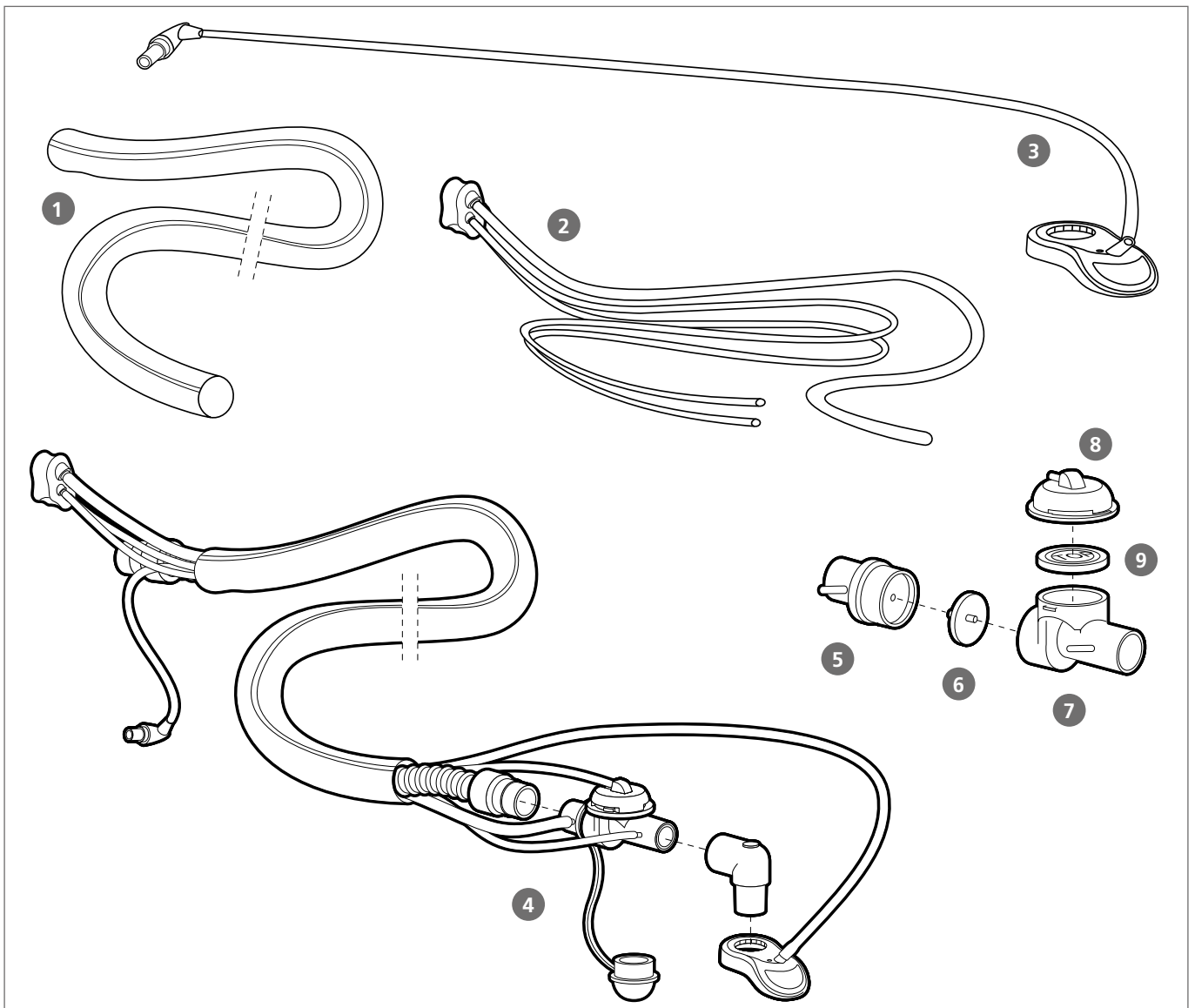
Reusable breathing circuits

Kit for initial ordering

- Reusable breathing circuit without MEDUtrigger

2 m length

WM 35850





Reusable components for reordering

- Reusable ventilation hose, autoclavable
- 1. Reusable hose protection sleeve
- 2. Measuring circuit
- 3. MEDUtrigger, individual
- 4. Patient valve, complete, consisting of:
 - 5. Holder for check valve diaphragm
 - 6. Diaphragm for check valve
 - 7. Main body
 - 8. Control cover
 - 9. Diaphragm for control valve

2 m length

- WM 28421
- WM 28585
- WM 35851
- WM 28992
- WM 35865
- WM 35813
- WM 28298
- WM 28476
- WM 28472
- WM 28475



Disposable breathing circuits

Kits for initial ordering

- Individual breathing circuit

2 m length

WM 35860

Disposable breathing circuits for reordering

- Set of 10 breathing circuits
- Set of 25 breathing circuits
- Set of 50 breathing circuits

2 m length

- WM 17910
- WM 17911
- WM 17912

Accessories and consumable(s)



- | | | | |
|--|---|---|--|
| <p>1. NIV premium mask, size S
- Individual article
- Set of 10
- Set of 40</p> | <p>WM 20717
WM 17940
WM 17941</p> | <p>6. 2 m disposable breathing circuit
- Individual article
- Set of 10
-Set of 25
- Set of 50</p> | <p>WM 35860
WM 17910
WM 17911
WM 17912</p> |
| <p>2. NIV premium mask, size M
- Individual article
- Set of 10
- Set of 40</p> | <p>WM 20718
WM 17942
WM 17943</p> | <p>7. Breathing system filter</p> | <p>WM 22162</p> |
| <p>3. NIV premium mask, size L
- Individual article
- Set of 10
- Set of 40</p> | <p>WM 20719
WM 17944
WM 17945</p> | <p>8. Hygiene filter
- Individual article
- Set of 5</p> | <p>WM 35730
WM 17915</p> |
| <p>4. MEDUtrigger 2 m breathing circuit</p> | <p>WM 28992</p> | <p>9. Lithium-ion rechargeable battery</p> | <p>WM 35775</p> |
| <p>5. 2 m reusable breathing circuit
Individual article</p> | <p>WM 35850</p> | <p>10. Power supply unit and charger</p> | <p>WM 28937</p> |
| | | <p>11. SD card
2 GB memory</p> | <p>WM 29791</p> |
| | | <p>12. "EasyLung" test lung
for the function check</p> | <p>WM 28625</p> |

Configuration Examples for MEDUVENT Standard on LIFE-BASE

MEDUVENT Standard on LIFE-BASE light XS

Compact and lightest variant if no automatic charging, wall mounting or protective bag are required. Consisting of MEDUVENT Standard on the LIFE-BASE light XS portable unit. Total weight approx. 2.8 kg WM 9901



MEDUVENT Standard on LIFE-BASE 1 NG XS

Smallest, lightest unit if crash resistance, rapid removal and accommodation of accessories are the key criteria. Consisting of MEDUVENT Standard on the LIFE-BASE 1 NG XS portable unit incl. protective bag. Total weight approx. 3.1 kg* WM 9911

MEDUVENT Standard with O₂ cylinder on LIFE-BASE 3 NG

Compact unit if the O₂ cylinder needs to be available in every situation. Consisting of MEDUVENT Standard and O₂ cylinder on the LIFE-BASE 3 NG portable unit and protective bag. Total weight approx. 5.3 kg* WM 9938



More information

can be found in the
"LIFE-BASE portable units" chapter



In the Emergency
Backpack

The new RESCUE-PACK Plus
provides a further transport option.

* If you wish to receive filled oxygen cylinders, please state this when ordering.

MEDUMAT Standard^a

The ventilation standard for professionals



MEDUMAT Standard^a offers you everything you need for reliable emergency ventilation. Users around the world are impressed by its especially simple operation and ruggedness. With controlled and assisted ventilation we provide you with the ventilation options you require in an emergency. Our diverse modules let you add many supplemental functions, such as CPAP therapy. When there's not a second to lose, the well-designed operating panel with special symbols and colors helps you to quickly set the right ventilation parameters. When placed on our portable unit LIFE-BASE, MEDUMAT Standard^a has practically unlimited mobility.

Ventilate reliably and properly

An advantage MEDUMAT Standard^a has over manual ventilation is the option of setting constant values for tidal volume, ventilation frequency and minute volume. These settings help to prevent ventilator-induced injuries. Furthermore, with a ventilator you can reliably prevent hyperventilation and damaging pressure peaks. That reduces the intrathoracic pressure, which in turn improves venous reflow and cardiac output. You can keep your hands free to provide additional care to the patient. If a problem arises, the ventilator emits acoustic and visual alarms.

Top reliability

- Automatic self-test when ventilator is switched on
- Color coding and arrow system simplify setting of parameters for different patient groups
- Setting for respiratory minute volume, respiratory rate and maximum ventilation pressure are individually adjustable
- Visual and acoustic alarms warn of acute problems such as stenosis, disconnection, loss of oxygen pressure, inadequate battery capacity, system failure, missing patient trigger

Your benefits at a glance

- Function expansion to meet your needs
- Alarm system ensures high level of safety
- Easy to transport
- Simple operation
- Complies with EN 1789
- Can be combined with MEDUCORE on LIFE-BASE portable units

Economical and flexible

- Air Mix function reduces FiO₂ to about 60 % and with that the overall oxygen consumption
- No internal oxygen consumption for operation
- No external power supply necessary
- Can be combined with all WEINMANN Emergency modules
- Assist function can be activated as needed

MEDUMAT Easy^{CPR}

Mechanical Ventilation the Easy Way



Intuitive operation, light and small

Is carrying out resuscitation not part of your daily work, and yet you do face such a situation? It is at precisely these sorts of times that it is important to have someone on your team you can rely on to provide you with the best support during ventilation and resuscitation. This is why, with the MEDUMAT Easy^{CPR}, we have developed a product specifically for emergency ventilation during and after resuscitation. An example of this is the option of triggering mechanical breaths manually directly on the mask. The ventilator then provides you with maximum safety by issuing clear voice prompts to guide you through the resuscitation stages. We placed particular value on ergonomic design during development. This means MEDUMAT Easy^{CPR} is intuitive to operate, small and therefore easy to transport. When placed on a LIFE-BASE portable unit together with the MEDUCORE Standard² monitor/defibrillator, the two devices form the perfect emergency team.

Your benefits at a glance

- Resuscitation compliant with guidelines
- Quick setting of ventilation parameters
- Easy operation
- Light weight makes it easy to transport
- Constant tidal volume
- No hyperventilation
- Low risk of gastric insufflation
- Can be combined with MEDUCORE monitor/defibrillator

MEDUMAT Easy^{CPR} speaks your language

Professionals around the world can rely on the helpful voice prompts issued by the MEDUMAT Easy^{CPR}. The voice prompts of MEDUMAT Easy^{CPR} are available in the following languages:

- | | | |
|------------------------|--------------|-----------|
| • Arabic | • French | • Dutch |
| • Brazilian Portuguese | • Hebrew | • Polish |
| • Chinese | • Hindi | • Russian |
| • German | • Indonesian | • Spanish |
| • English | • Italian | • Thai |
| • Farsi, Persian | • Japanese | • Czech |
| | • Korean | • Turkish |

More information

can be found in our brochure
"MEDUMAT Easy^{CPR}"
at weinmann-emergency.com





MODUL Oxygen

The perfect complement to our ventilators.

MODUL Oxygen allows continuous oxygen inhalation from 0 to 15 l/min and has a O₂ quick release coupling (Walther type) for connection to MEDUMAT ventilators. If required, other coupling variants can also be connected.

- MODUL Oxygen WM 2200
(NATO Stock Number 6515-12-369-0636)



Accessories for inhalation

Patient Interface



WM 1925



WM 1429

1. Nasal cannula for adults, two-pronged, with 1.5 m connection hose
2. Oxygen inhalation mask, plastic with connection hose
NATO Stock Number 6515-12-350-8835

WM 1925

WM 1429

Bubble Humidifier



WM 12825

3. Bubble humidifier with UNF 9/16" thread

WM 12825

Devices, Accessories and Consumable(s)

MEDUMAT Easy^{CPR} single device

- MEDUMAT Easy^{CPR} single device

WM 20300

Optional modules:

- MODUL Oxygen (NATO Stock Number 6515-12-369-0636)

WM 22200¹⁾

1



2



3



4



5



6



7



- Breathing circuit with patient valve, (NATO Stock Number 6515-12-354-6017) reusable, consisting of:

- Ventilation hose, reusable
WM 22647

- Patient valve, reusable, consisting of:

- Patient hose connection
- Control upper part
- Control lower part with spontaneous respiration arm
- Lip diaphragm

- Reusable protective sleeve for ventilation hose

- Breathing circuit with patient valve, disposable

- Set of 10, breathing circuit with patient valve, disposable

WM 22520

WM 3280

WM 3213

WM 3181

WM 3285

WM 3211

WM 8297

WM 28110

WM 15454

- Set of 25, breathing circuit with patient valve, disposable

- Set of 50, breathing circuit with patient valve, disposable

- PEEP valve, infinitely variable from 2 to 10 mbar (NATO Stock Number 6515-12-311-9251)

- MEDUtrigger for MEDUMAT Easy^{CPR}

- Testing bag for MEDUMAT Easy^{CPR}

- Breathing system filter for MEDUMAT ventilators

- EasyLung for WEINMANN Emergency

- Protective transport bag for MEDUMAT Easy^{CPR}

- Mounting kit with retaining plate and fastening strap for MEDUMAT Easy^{CPR}

WM 15455

WM 15456

WM 3215

WM 20900

WM 1454

WM 22162

WM 28625

WM 20320

WM 17870

¹⁾ with Walther oxygen coupling, other oxygen couplings on request

Configuration Examples for MEDUMAT Standard^a, MEDUMAT Easy^{CPR} and MODUL devices on LIFE-BASE

Mobility for MEDUMAT Standard^a

You can put together ventilation and oxygen therapy systems to fit your needs on the LIFE-BASE portable unit. The extremely tough LIFE-BASE system can be carried in just one hand. For transport in a vehicle, the different LIFE-BASE models are ideally protected in the crash-proof BASE-STATION mounting. You can also conveniently carry MEDUMAT Standard^a in our emergency backpack RESCUE-PACK. With RESCUE-PACK on your back, you have an unobstructed view ahead and plenty of room to maneuver. On the way to the scene of an emergency, your hands are free to carry other equipment or to open doors.

MEDUMAT Standard^a with MODUL Oxygen on LIFE-BASE Mini II with oxygen cylinder*

**Compact, with tilted user interface for ideal operation.
For ventilation and oxygen inhalation in close quarters.**

With MEDUMAT Standard^a and MODUL Oxygen

- without click-out: WM 8200 (not ill.)
- with click-out for simple removal of MEDUMAT Standard^a: WM 9160



MEDUMAT Standard^a with MODUL OXYGEN on LIFE-BASE III with oxygen cylinder*

**Robust and ready for immediate use.
For ventilation in tough conditions.**

WM 8215

MEDUMAT Easy^{CPR} with fastening strap in protective transport bag

Particularly light and easy to handle, for use as stand-alone device without wall mounting possibility

- Transport bag for MEDUMAT Easy^{CPR} WM 20320
- Mounting set with retaining plate and strap for MEDUMAT Easy^{CPR} WM 17870



MEDUMAT Easy^{CPR} on LIFE-BASE III with oxygen cylinder*

**Robust and ready for immediate use.
For voice-guided ventilation under extreme conditions**

- with MEDUMAT Easy^{CPR}

WM 9155



WM 9155



WM 9932

MEDUMAT Easy^{CPR} on LIFE-BASE 3 NG with oxygen cylinder*

Your mobile unit when you need your oxygen cylinder directly to hand

- with MEDUCORE Standard (not ill.) WM 9455
- with MEDUCORE Standard² WM 9932



More information

can be found in the "LIFE-BASE portable units" chapter

* Should you wish to receive filled oxygen cylinders, please state this when ordering.



Bag-valve masks



COMBIBAG

Ventilate adults and children quickly and easily

The unique technology of COMBIBAG, the 2-in-1 bag-valve mask for adults and children, means you always have the right bag-valve mask ready to hand. By simply turning the bag through 180°, you can vary the volumes and adapt the tidal volume to the needs of the respective patient automatically and quickly.

The anti-asphyxia valve limits the ventilation pressure and protects the patient. Regardless of whether you are ventilating via tube or mask, COMBIBAG means you gain time, have more space in your emergency case and can save costs as well.

Product versions

- COMBIBAG bag-valve mask without ventilation masks WM 11090
- COMBIBAG bag-valve mask with ventilation mask No. 5 (NATO Stock Number 6515-12-313-5596) WM 11020
- COMBIBAG bag-valve mask with two ventilation masks size 5 and size 3 WM 11050

Accessories for the bag-valve mask

OXYMAND demand valve

Convince yourself of just how reliable the OXYMAND demand valve is. It guarantees 100% oxygen continuously with low consumption compared to traditional reservoir systems. This means, for example, that a 2 l oxygen cylinder (200 bar) can be used to ventilate a patient with 100% oxygen for an hour during cardiopulmonary resuscitation. OXYMAND can be combined with MODUL Oxygen on a LIFE-BASE portable unit using the appropriate coupling.



- For our silicone bag-valve masks, COMBIBAG and other bag-valve masks
- OXYMAND can be combined with every MODUL by means of the right coupling.

- OXYMAND demand valve with G 3/8 connection nozzle, union nut, 1.5 m low-pressure hose and adapter
- OXYMAND demand valve with Walther connector (see illustration), 1.5 m low-pressure hose and adapter
- OXYMAND demand valve with DIN 13260 connector, 1.5 m low-pressure hose and adapter
- Oxygen reservoir
- Reservoir valve
- Adapter for PEEP valve
- PEEP valve
- Patient valve, complete
- Inlet valve/suction nozzle
- Adapter for OXYMAND demand valve (17 mm ID, 24 mm AD)

For COMBIBAG

WM 22127

WM 22128

WM 22129

WM 11052

–

–

WM 3215

WM 11035

WM 11051

WM 22169

Adapter for demand valve

- 26 mm internal diameter, 31 mm external diameter (e.g. for AMBU Mark III, AMBU Mark IV, AMBU MS-30, AMBU E2, Heraeus Hanaulife) WM 22181
- 15 mm internal diameter, 22 mm external diameter (e.g. for bag-valve masks from Dräger) WM 22182
- 23 mm internal diameter, 28 mm external diameter WM 22183
- for NPB PMR-II WM 22184
- Silicone adapter, 17 mm internal diameter, 22 mm external diameter WM 22185
- 25.6 mm internal diameter, 30.8 mm external diameter (e.g. for Laerdal LSR bag-valve masks from approx. 2006 onwards) WM 22188
- 23 mm internal diameter, 28 mm external diameter (e.g. for Laerdal LSR bag-valve masks up to approx. and incl. 2005 onwards) WM 22189

Available in a special version

- Low-pressure hose with bayonet connector (AFNOR) WM 22194

Patient Interface/Ventilation Masks

NIV premium masks

The NIV Premium Mask uses clear color coding and an adjustment support printed on the mask bag to guide you swiftly to the correct mask size. The soft, pre-assembled and ready-to-use headgear and the anatomically shaped chin area allow quick, easy and safe fitting of the mask.

When used with a mechanical ventilator, the anatomically shaped cushion of the NIV Premium Mask is pressed onto the patient's face by the PEEP. This allows the mask to adjust itself to fit the face. The chin holder also ensures increased seal for the mask.

The NIV Premium Mask provides increased levels of patient comfort, thanks to the pre-assembled and ready-to-use headgear and the pressure relief on the bridge of the nose. The mask is manufactured without natural rubber latex, reducing the risk of allergic reactions.



1



2



3

All articles incl. headgear

1. For children, size S	WM 20717	2. For adults, size M	WM 20718	3. For adults, size L	WM 20719
Set of 10	WM 17940	Set of 10	WM 17942	Set of 10	WM 17944
Set of 40	WM 17941	Set of 40		Set of 40	WM 17945
		WM 17943			

CPAP/NIV ventilation masks

Non-invasive ventilation therapies are highly important in the treatment of emergencies. The CPAP/NIV masks are pleasant to wear due to their inflated silicone cushion.

The masks can be securely fixed in place using the retaining ring and the headgear.



WM 20703



WM 20704



WM 20705

All disposable masks in the sizes

1. For children, size S	WM 20703	3. For large adults, size L	WM 20705
• Set of 25, size S (child), with retaining ring for headgear	WM 15831	• Set of 25, size L (large adult), with retaining ring for headgear	WM 15833
• Set of 50, size M (child), with retaining ring for headgear	WM 15834	• Set of 50, size L (large adult), with retaining ring for headgear	WM 15836
2. For adults, size M	WM 20704	• or as set:	WM 15807
• Set of 25, size M (adult), with retaining ring for headgear	WM 15832	1 x each size S, M, L incl. 1 x retaining ring and 1 x headgear	
• Set of 50, size M (adult), with retaining ring for headgear	WM 15835		



1

WM 20713



2

WM 20714



3

WM 20715



4

WM 20702



5

WM 20701

All reusable masks in the sizes

- | | | |
|----|--------------------------|----------|
| 1. | For children, size S | WM 20713 |
| 2. | For adults, size M | WM 20714 |
| 3. | For large adults, size L | WM 20715 |

- or as kit: WM 15808
1 x each size S, M, L incl. 1 x retaining ring and 1 x headgear

Accessories:

- | | | |
|----|-----------------------------|----------|
| 4. | Headgear for CPAP/NIV masks | WM 20702 |
| 5. | Retaining ring for headgear | WM 20701 |

Ventilation masks with self-inflating silicone cushion

The ventilation masks with self-inflating silicone cushion are ideally suited for ventilating patients with a MEDUMAT ventilator or bag-valve mask. They adjust to the shape of the face and can be optimally sealed by means of the self-inflating seal.

- | | | |
|----|--|---------|
| 1. | For infants, size 1 | WM 5086 |
| 2. | For children and adolescents, size 3
(NATO Stock Number 6515-12-339-3859) | WM 5082 |
| 3. | For adults, size 5
(NATO Stock Number 6515-12-313-5597) | WM 5074 |



1

WM 5086



2

WM 5082



3

WM 5074



RESCUE-PACK Plus More than just a backpack

- Intuitive operation and the best possible support of the emergency response workflow
- Operate the ventilator without taking it out of the backpack
- Integrated charging interface, always ready for use
- Anchor point for abseiling rope for use in areas with poor access



Find out more about RESCUE-PACK Plus on page 105

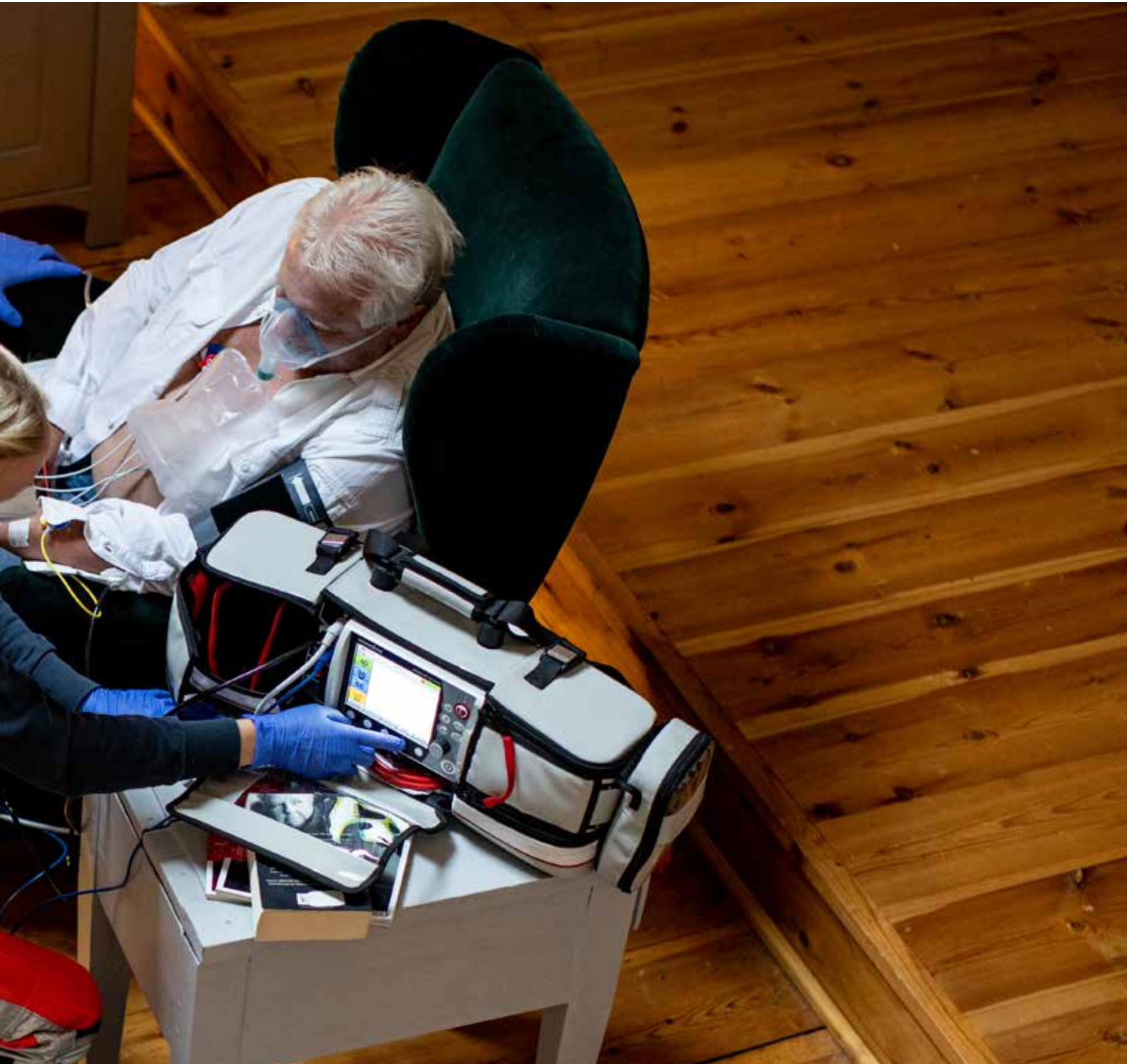
Monitoring/Defibrillation

Concentrate on the essentials in an emergency



Monitors/defibrillators are among the most frequently used devices in emergency care. For diagnostics, monitoring and treatment, these devices must meet high demands in terms of robustness, user-friendliness and functional features. MEDUCORE Standard² meets all these criteria and is therefore the ideal

companion for every use. Integrated on our LIFE-BASE portable unit and combined with our ventilators, you create optimized solutions for your deployment – whether for emergency medical services, military medical corps or in hospitals.



MEDUCORE Standard²

Focusing on the patient



MEDUCORE Standard² is constantly being enhanced with additional functions. The scope of functions currently available can be found at weinmann-emergency.com

More information

can be found in our brochure "MEDUCORE Standard²" at weinmann-emergency.com



You reach the emergency site and check the vital functions. ECG electrodes, NIBP cuff and pulse oximetry sensor are applied. It quickly becomes clear: The person involved is seriously ill. You record a 12-lead ECG and print it out. From the ECG analysis you suspect a heart attack. You send the ECG to the intended hospital for clarification. The hospital responds within minutes, confirming your suspicion! Everything now needs to go quickly. MEDUCORE Standard² is there to provide assistance.

Your benefits at a glance

- Monitoring via 6-lead ECG, SpO₂, and NIBP
- Defibrillation and cardioversion for a cardiac emergency
- Diagnostics by 12-lead ECG
- Patient transfer made easy by a printout with the mobile printer and the replay view on the display
- Safe and professional guidance through resuscitation with voice prompts and metronome in AED mode
- Manual shock delivery and individually adjustable defibrillation energy in manual mode
- Central management of session and device data through the WEINMANN Connect web portal
- Your applications can be configured using optional functions

Typical WEINMANN Emergency

MEDUCORE Standard² can of course be individually mounted on our LIFE-BASE portable unit. In addition, MEDUCORE Standard² can also be combined with the emergency and transport ventilator MEDUVENT Standard, MEDUMAT Standard² or MEDUMAT Easy^{CPR} and/or an oxygen cylinder. Both devices together on a LIFE-BASE provide an optimally matched unit, consisting of monitoring, defibrillation and ventilation in one hand!



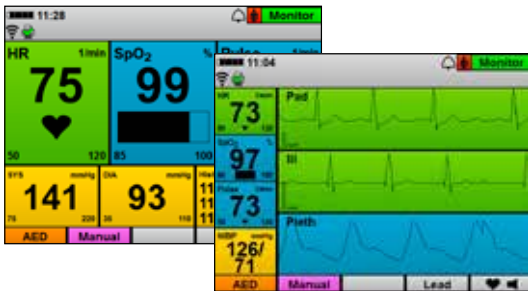
MEDUVENT Standard with MEDUCORE Standard²
on LIFE-BASE 3 NG

Prepared for Anything with the Right Functions

MEDUCORE Standard² has many functions that can be optionally selected and added. In addition to Monitor mode, AED mode, and NIBP function mode integrated as standard, other modes and functions can be added by enabling them in the software. That makes it very easy to adapt MEDUCORE Standard² to individual needs.

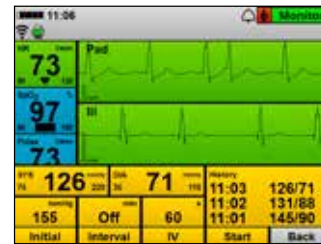
Monitor mode

Shows all the vital parameters at a glance – color coding makes assignments easy and intuitive.



NIBP function mode

Includes non-invasive blood pressure measurement and venous stasis function.



AED mode

Guides the user through resuscitation by means of audio and visual instructions.



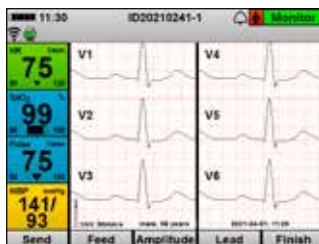
Manual mode (available as an option)

Enables experienced users to perform manual defibrillation. Optional with synchronized shock delivery for cardioversion.



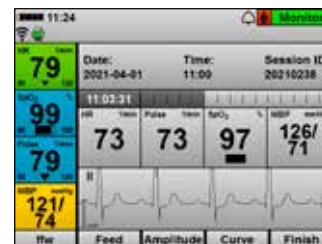
12-lead ECG mode (available as an option)

Allows advanced ECG diagnostics directly on the display.



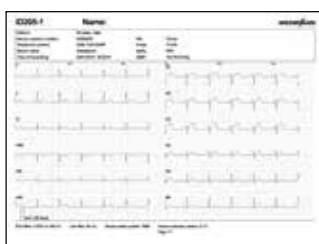
Replay view (available as an option)

Loads the curves and parameters of the last hours from the internal memory to support patient handover.



12-lead ECG transmission (available as an option)

Enables the 12-lead ECG to be sent by e-mail.



Upload session data (available as an option)

Upload of device session data to the WEINMANN Connect web portal.

Date	Time	Duration	CPR	12-lead	
2021-03-17	11:31	13:34	No	No	☑
2021-03-17	12:25	19:29	No	No	☑
2021-03-17	12:21	02:43	No	No	☑
2021-03-17	11:11	68:40	No	No	☑
2021-03-17	09:58	37:48	Yes	No	☑
2021-03-17	09:33	24:54	No	No	☑
2021-03-08	13:56	02:40	No	No	☑
2021-03-17	18:45	42	No	No	☑

Emergency diagnostics

The 12-lead ECG mode enables emergency personnel on site to identify heart attacks and other life-threatening cardiac arrhythmias. The recorded ECG can be evaluated in various ways:



Evaluation directly on the display

The ECG can be directly evaluated on the display. You can switch between the leads at the press of a button or modify the displayed amplitude and feed rate of the ECG curves.

Extremity leads:

- according to Einthoven (I, II, III)
- and Goldberger (aVR, aVL, aVF)

Chest wall leads:

- according to Wilson (V1, V2, V3, V4, V5, V6)



Evaluation via paper printout

Alternatively, the ECG can also be printed out on paper and evaluated with an ECG ruler. This can be done regardless of location using our mobile printer with Bluetooth® connection.



Evaluation using a tele-emergency physician

Send the recorded 12-lead ECG by e-mail to experts of your choice to obtain a second opinion. They can provide you with support in your diagnosis and in selecting a suitable hospital destination.



Digital Patient Handover

Handing over a patient to the emergency physician

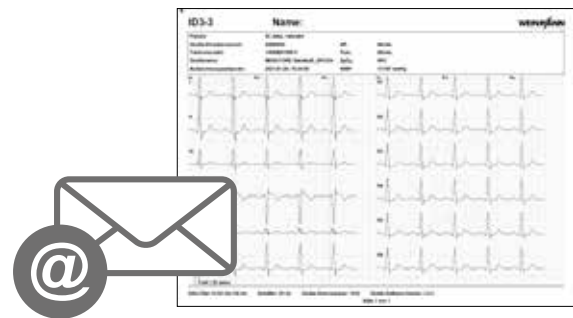
If the emergency physician arrives later, the initially recorded ECG and measured values must be handed over with the transfer of the patient. This is where the replay view comes in, allowing measured values and ECG curves to be viewed retrospectively on the display.



The replay view makes patient transfer easier.

Notifying the admitting hospital in advance

The hospital must be notified of an emergency patient's arrival as early as possible. With MEDUCORE Standard², emergency personnel can send the recorded 12-lead ECG by e-mail to the hospital. Specialist staff at the hospital can thus perform ECG diagnostics before the patient arrives and, if necessary, prepare the cardiac catheterization laboratory in good time. This reduces door-to-balloon time and the patient receives optimum care immediately on arrival at the hospital.



Simply send an e-mail with the 12-lead ECG to the hospital.

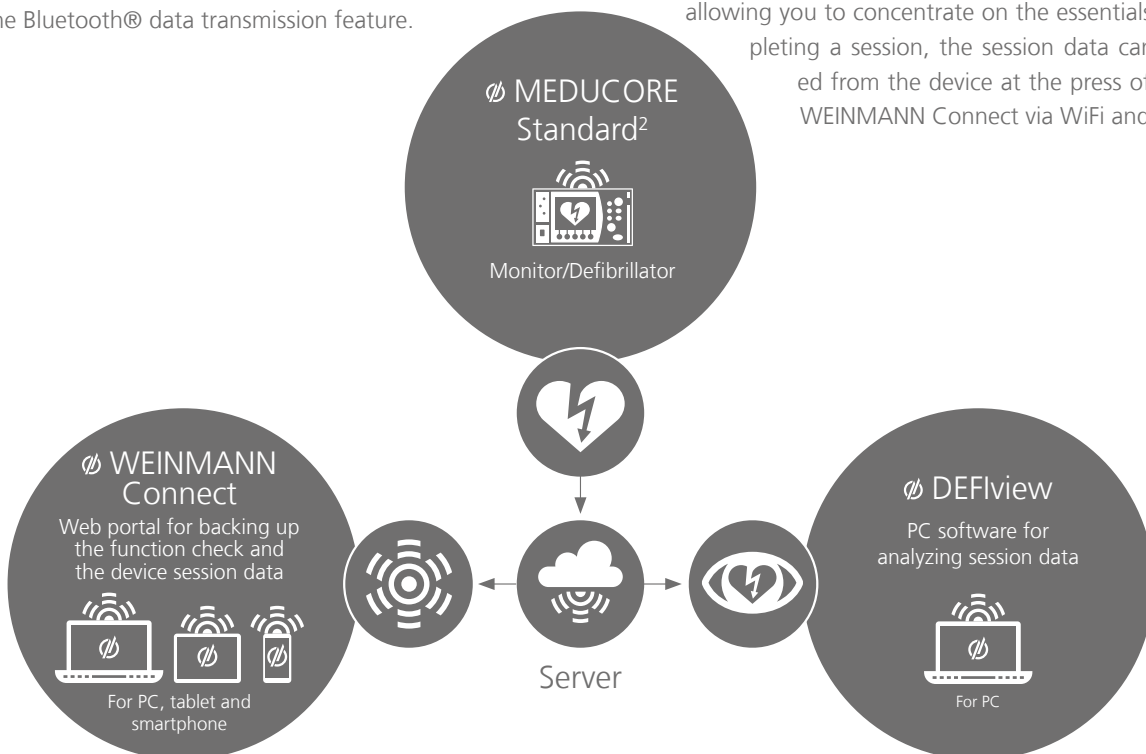
Document and Evaluate Session Data

Transmitting to electronic patient documentation systems

Ensure seamless session documentation. Recorded session data are transmitted to an electronic patient record system with the aid of the Bluetooth® data transmission feature.

Transmission to WEINMANN Connect

Backing up all session and device data is part of modern quality assurance. The WEINMANN Connect web portal reduces the complexity and effort involved in backing up data to a minimum, allowing you to concentrate on the essentials. After completing a session, the session data can be uploaded from the device at the press of a button to WEINMANN Connect via WiFi and archived.



Accessories and consumable(s)

Blood pressure measurement

1. NIBP connection hose
 - 2 m length WM 45481
 - 3 m length WM 45482
2. Adapter tube for connection of NIBP disposable cuffs for neonates (not illustrated) WM 45467
3. NIBP cuff, infant for 8-13 cm upper arm circumference, reusable WM 45460
4. NIBP cuff, child for 12-19 cm upper arm circumference, reusable WM 45461
5. NIBP cuff, small adult for 17-25 cm upper arm circumference, reusable WM 45462
6. NIBP cuff, adult for 23-33 cm upper arm circumference, reusable WM 45463
7. NIBP cuff, adult plus for 28-40 cm upper arm circumference, reusable WM 45464
8. NIBP cuff, large adult plus for 40-55 cm upper arm circumference, reusable WM 45465
9. NIBP cuff, thigh, adult for 38-50 cm thigh circumference, reusable WM 45466
10. Set of 20 NIBP cuffs, newborn Size 1 for 3-6 cm upper arm circumference, disposable WM 45468
11. Set of 20 NIBP cuffs, newborn Size 2 for 4-8 cm upper arm circumference, disposable WM 45469
12. Set of 20 NIBP cuffs, newborn Size 3 for 6-11 cm upper arm circumference, disposable WM 45470
13. Set of 20 NIBP cuffs, newborn Size 4 for 7-13 cm upper arm circumference, disposable WM 45471
14. Set of 20 NIBP cuffs, newborn Size 5 for 8-15 cm upper arm circumference, disposable WM 45472

Pulse oximetry

15. Pulse oximetry connecting cable WM 45430
16. SoftTip® pulse oximetry sensor
 - Size S, reusable WM 45431
 - Size M, reusable WM 45432
 - Size L, reusable WM 45433
17. Pulse oximetry sensor, adult set of 24, disposable WM 45436
18. Pulse oximetry sensor, child set of 24, disposable (not illustrated) WM 45439
19. Pulse oximetry sensor, infant set of 24, disposable (not illustrated) WM 45437
20. Wrap pulse oximetry sensor reusable WM 45434
21. Fastening strap for wrap pulse oximetry sensor set of 10 WM 45442
22. Ear clip pulse oximetry sensor single item, reusable WM 45435
23. Hook for ear clip pulse oximetry sensor set of 5 WM 45443

Defibrillation

24. Defibrillation electrodes, adult WM 45418
25. Defibrillation electrodes, child WM 45419
26. Master cable WM 45397
27. Function test resistor (not illustrated) WM 45428
28. Paddles WM 45498
29. Set of 12 electrode gel (not illustrated) WM 14291

More information

about our accessories can be found in our supply catalog in the "Monitoring/Defibrillation" chapter at weinmann-emergency.com



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ECG

30. ECG cable ERC	
• 6-pole, 2.4 m length	WM 45455
• 6-pole, 3.4 m length	WM 45456
31. ECG extension cable ERC for 12-lead ECG	
• 6-pole	WM 45447
32. ECG cable AHA	
• 6-pole, 2.4 m length	WM 45457
• 6-pole, 3.4 m length	WM 45458
33. ECG extension cable AHA for 12-lead ECG	
• 6-pole	WM 45448
34. ECG electrodes for adults and children set of 50	WM 45201
35. ECG cable separator (not illustrated)	WM 45450

Miscellaneous

36. ECG simulator	
• 6-lead ECG, shockable	WM 45444
• 12-lead ECG, shockable	WM 45445
37. Adapter cable for connecting to Ambu/Laerdal practice manikin	WM 45424
38. Adapter cable for connecting ShockLink®	WM 45369
39. Printer set consisting of printer, battery, printer case and charger, incl. power supply unit and charger	WM 45640
40. 10 rolls print paper	WM 14698

41. SD card 32 GB memory capacity (not illustrated)	WM 39510
42. Battery	WM 45045
43. Battery charging station	WM 45190
44. Power supply unit and charger	WM 28937
45. Charging adapter MAG (not illustrated)	WM 28979
46. Adapter cable 12 V on-board power supply/circular connector (not illustrated)	WM 28356

Optional functions

47. Manual mode	WM 45499
48. Cardioversion Requirement: manual mode is enabled	WM 45620
49. 12-lead ECG ECG cable with connection for extension cable and ECG extension cable must be additionally ordered	WM 45622
50. Printing Printer set must be additionally ordered	WM 45621
51. Replay view	WM 45628
52. E-mail delivery Requirement: 12-lead ECG is enabled	WM 45626
53. Bluetooth data transmission	WM 45624
54. Upload session data	WM 45627

More information

about our accessories can be found in our supply catalog in the "Monitoring/Defibrillation" chapter at weinmann-emergency.com



* The power supply unit and charger WM 28937 is required for operation.

Configuration Examples for MEDUCORE Standard² on LIFE-BASE

MEDUCORE Standard² with protective transport bag

Handy, small and light

WM 9900



WM 9900



WM 9910

MEDUCORE Standard² on LIFE-BASE 1 NG XS

**For easy fixing to a
BASE-STATION wall mounting**

WM 9910

MEDUCORE Standard² on LIFE-BASE 1 NG XL

Ventilation and defibrillation as team players

- with MEDUCORE Standard² (not ill.) WM 9912
- with MEDUCORE Standard² and MEDUVENT Standard WM 9915
- with MEDUCORE Standard² and MEDUMAT Standard² WM 9913
- with MEDUCORE Standard² and MEDUMAT Easy^{CPR} WM 9914



WM 9913



WM 9914



WM 9915

MEDUCORE Standard² on LIFE-BASE 3 NG with oxygen cylinder*

Stay independent

- with MEDUCORE Standard² WM 9930
- with MEDUCORE Standard² and MEDUVENT Standard WM 9935
- with MEDUCORE Standard² and MEDUMAT Standard² WM 9931
- with MEDUCORE Standard² and MEDUMAT Easy^{CPR} (not ill.) WM 9932



WM 9930

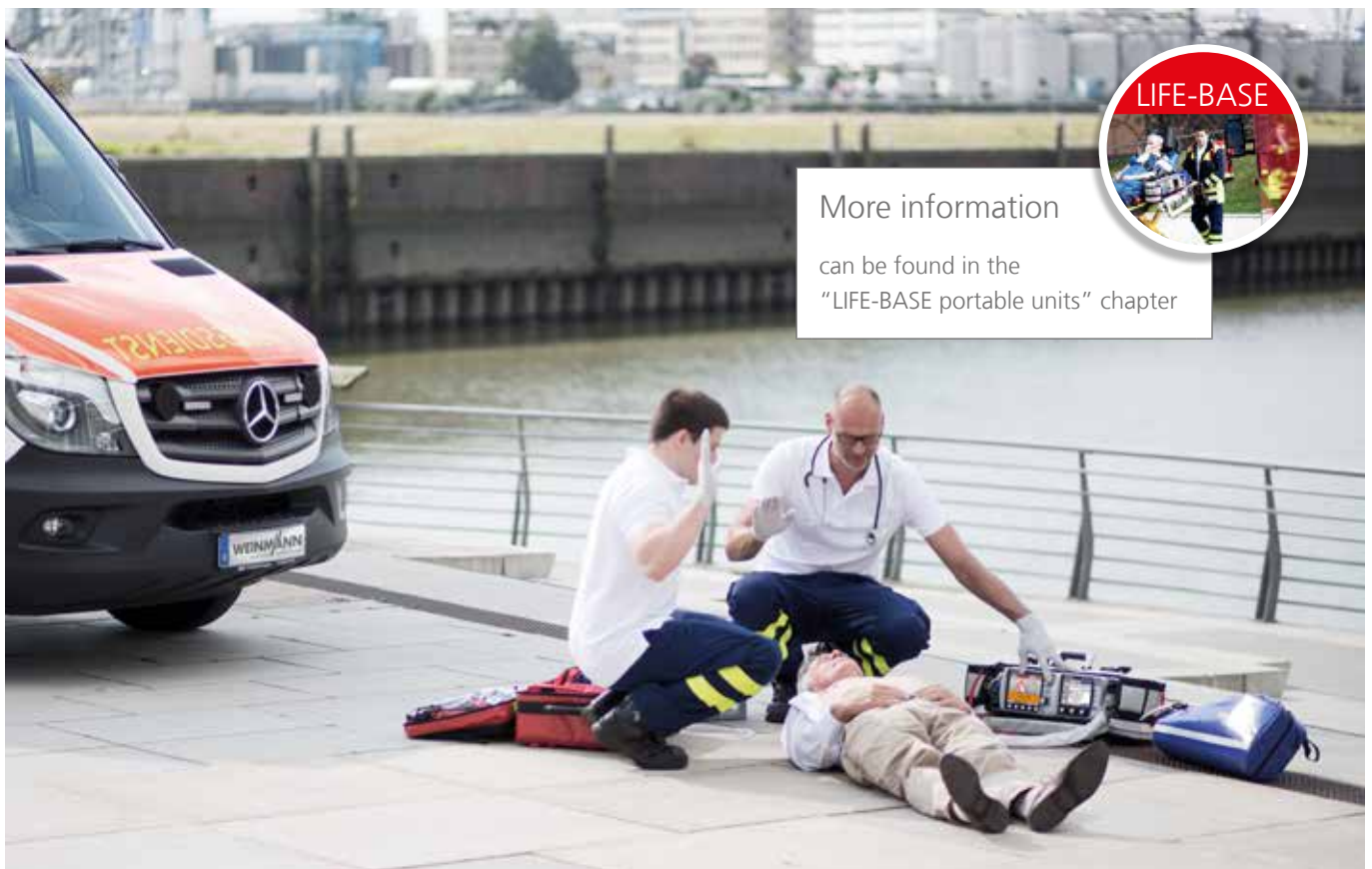


WM 9935



WM 9931

* If you wish to receive filled oxygen cylinders, please state this when ordering.



More information

can be found in the
"LIFE-BASE portable units" chapter

LIFE-BASE Portable Unit

Everything in your hand



Our LIFE-BASE portable unit uniquely offers you the option of assembling a highly-customized, portable therapy solution. Precisely with the technology that you need. Whether this includes our monitor/defibrillator, our ventilators and pressure reducers, oxygen cylinders or modules. Thanks to its modularity,

you can implement your ideas quickly and easily. All versions of the portable unit are extremely robust and specially designed to meet the requirements of everyday emergencies. LIFE-BASE is optimally protected in vehicles and air rescue services thanks to its crashproof BASE-STATION mounting.



System-Focused and Precisely Fitting

Customized therapy solutions to match your requirements

Each emergency response is different from the next and the requirements EMS field providers place on the equipment are just as varied. WEINMANN Emergency offers you therapy components for ventilation and monitoring/defibrillation which can be combined in the most varied ways on our LIFE-BASE portable

unit. Supplemented by optional function expansions and matching accessories such as ventilation masks or defibrillation electrodes, you will realize your preferred configuration in just five easy steps!

1 Device selection

Select a ventilator and/or monitor/defibrillator.



MEDUMAT Transport



MEDUMAT Standard²



MEDUVENT Standard



MEDUMAT Easy^{CPR}

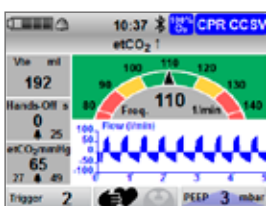


MEDUCORE Standard²



2 Options

Enhance your preferred device with options or modules (the latter for MEDUMAT Easy^{CPR}).



CCSV option for MEDUMAT Standard²



12-lead ECG option for MEDUCORE Standard²



MODUL Oxygen



5 Pressure reducers and oxygen cylinders

Select your pressure reducer and, if applicable, your oxygen cylinder. These can also be individually configured.



OXYWAY Fine

OXYWAY Fast

OXYWAY Fix



Lightweight oxygen cylinder

Oxygen cylinder

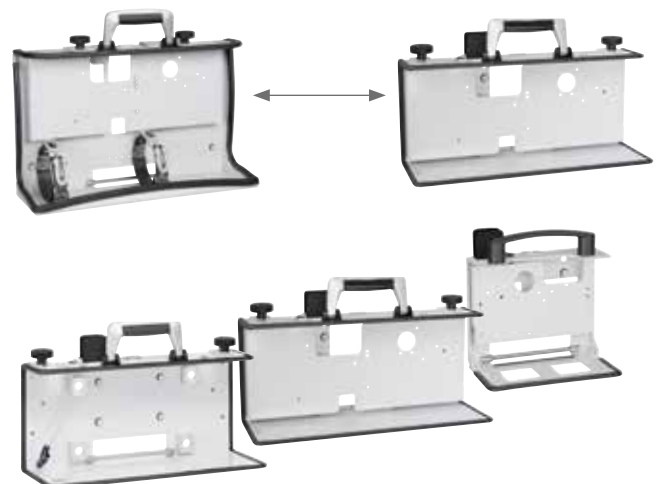
3 Accessories

The choice is yours! Select your preferred accessories according to the device, such as the breathing circuit and ventilation mask for your MEDUMAT or ECG cable and defibrillation electrodes for your MEDUCORE Standard?



4 Portable unit

Are you looking for a portable solution with or without a built-in oxygen cylinder? We can offer you an extensive selection of different portable units.



Maximum installation flexibility

Virtually unlimited options thanks to our varied portable units and mountings

LIFE-BASE Portable Unit

Our LIFE-BASE portable unit is available in different sizes and forms. Depending on your requirements, the units can be individually equipped with suitable components (see page 66/67). LIFE-BASE can be carried in one hand and is ideally suited

for emergency responses thanks to its robust design. Our protective transport bag made of durable material with an easy-to-clean coating provides additional protection.



LIFE-BASE light XS



LIFE-BASE 1 NG XS



LIFE-BASE light



LIFE-BASE 1 NG



LIFE-BASE 1 NG XL

The LIFE-BASE portable units from the light and 1 NG series provide optimum support for MEDUVENT Standard and for anyone wishing to draw their oxygen supply for MEDUMAT ventilators from oxygen bags (see page 90), separate cylinders or a central

gas supply. A widened version – the LIFE-BASE 1 NG XL – allows you to combine monitoring/defibrillation and ventilation on just one portable unit.



LIFE-BASE 3 NG

LIFE-BASE 3 NG: the compact portable unit for MEDUMAT Standard², MEDUVENT Standard, MEDUCORE Standard² or a combination of these, without having to dispense with an oxygen cylinder.



LIFE-BASE 4 NG

LIFE-BASE 4 NG: the spacious system among the portable units. Suitable for MEDUMAT Transport with sufficient space for an oxygen cylinder and pressure reducer – all in one hand.



LIFE-BASE Mini II

Its small, compact format means the LIFE-BASE Mini II is highly stable and is particularly suited for use in confined conditions, without having to dispense with taking an oxygen cylinder along as well. MEDUMAT Easy^{CPR} and MODUL Oxygen are installed at an angle. This makes it even easier to use and to read.



LIFE-BASE III

For MEDUMAT Easy^{CPR} and MODUL Oxygen, the LIFE-BASE III portable unit offers the best possible protection and storage space for additional material and an oxygen cylinder.

BASE-STATION mounting

The various LIFE-BASE portable units are held securely by the respective matching versions of the BASE-STATION mounting during transport in vehicles and air rescue facilities. The BASE-STATION mounting not only allows for crashproof storage

of the LIFE-BASE portable unit in accordance with EN 1789 but also quick removal of the LIFE-BASE and, on request, safe and easy charging of the devices.



BASE-STATION 1 NG



BASE-STATION 1 NG
ceiling mounting



BASE-STATION Mini II



BASE-STATION 3 NG



Note

All details regarding the portable units illustrated can be found from page 70, "Overview of LIFE-BASE portable units".

Overview of the LIFE-BASE Portable Unit

LIFE-BASE light



- without charging interface








WM 28370

LIFE-BASE light XS



- without charging interface

WM 9890

Mountable devices	 MEDUMAT Transport  MEDUMAT Easy ^{CPR}  MODUL Oxygen	 MEDUMAT Standard ²  MEDUVENT Standard						
Protective and accessories bags	 1  2 1. Protective bag LIFE-BASE light, not in combination with MEDUMAT Transport WM 8023 2. Accessories bag LIFE-BASE light, not in combination with MEDUMAT Transport WM 8022	<ul style="list-style-type: none"> • Shoulder strap WM 9879 • Tension belt for fastening the breathing circuit WM 9668 • Tension belt for fastening the low-pressure hose WM 9894 • Equipment rail installation set WM 15805 • Pole mounting installation set (complies with EN 1789) WM 15806 • Pole mounting installation set Ø 19–40 mm 						
Accessories	<ul style="list-style-type: none"> • Shoulder strap WM 9879 • Tension belt for fastening the breathing circuit WM 9616 • Equipment rail installation set WM 15805 • Pole mounting installation set Ø 19–40 mm WM 15806 	<p>Technical data</p> <table border="1"> <thead> <tr> <th>W x H x D in mm</th> <th>Handling size* W x H x D in mm</th> <th>Weight</th> </tr> </thead> <tbody> <tr> <td>218 x 244 x 125</td> <td>260 x 280 x 280</td> <td>0.7 kg</td> </tr> </tbody> </table>	W x H x D in mm	Handling size* W x H x D in mm	Weight	218 x 244 x 125	260 x 280 x 280	0.7 kg
W x H x D in mm	Handling size* W x H x D in mm	Weight						
218 x 244 x 125	260 x 280 x 280	0.7 kg						
Technical data	<table border="1"> <thead> <tr> <th>W x H x D in mm</th> <th>Handling size* W x H x D in mm</th> <th>Weight</th> </tr> </thead> <tbody> <tr> <td>345 x 225 x 80</td> <td>365 x 250 x 280</td> <td>0.95 kg</td> </tr> </tbody> </table>	W x H x D in mm	Handling size* W x H x D in mm	Weight	345 x 225 x 80	365 x 250 x 280	0.95 kg	
W x H x D in mm	Handling size* W x H x D in mm	Weight						
345 x 225 x 80	365 x 250 x 280	0.95 kg						

LIFE-BASE 1 NG

















- with charging interface WM 9661
- without charging interface WM 9662

LIFE-BASE 1 NG XS



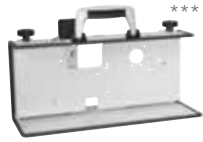
- with charging interface WM 9871

Mountable devices	 MEDUMAT Transport		 MEDUMAT Easy ^{CPR}		
	 MODUL Oxygen				
BASE-STATION mountings	BASE-STATION 1 NG • without charging interface WM 9645 • with charging interface: - for 12 V vehicle combination plug WM 9640 - for 12 V angle plug WM 8304 - for connection of power supply unit and charger WM 9655		BASE-STATION 1 NG ceiling mounting • without charging interface WM 9680 • with charging interface: - for 12 V vehicle combination plug WM 9660 - for 12 V angle plug WM 9799		
	 1  2		1. Protective bag WM 9615 2. Accessories bag WM 9670		
Accessories	• Shoulder strap for LIFE-BASE WM 8298 • Tension belt for fastening the breathing circuit WM 9668		• Adapter for mounting MEDUMAT Standard ² /Easy ^{CPR} and modules WM 9606		
	Technical data	W x H x D in mm	Handling size* W x H x D in mm	Weight	Standards
	415 x 240 x 140	460 x 315 x 250	Approx. 1.8 kg	EN 1789; RTCA DO 160	

Mountable devices	 MEDUMAT Standard ²		 MEDUVENT Standard		 MEDUCORE Standard ²	
	 MEDUMAT Easy ^{CPR}		 MODUL Oxygen		 MEDUCORE Standard	
BASE-STATION mountings	BASE-STATION 1 NG • without charging interface WM 9645 • with charging interface: - for 12 V vehicle combination plug WM 9640 - for 12 V angle plug WM 8304 - for connection of power supply unit and charger WM 9655		BASE-STATION 1 NG ceiling mounting • without charging interface WM 9680 • with charging interface: - for 12 V vehicle combination plug WM 9660 - 12 V vehicle angle plug WM 9799			
	 1  2  3		1. Protective bag for MEDUMAT Standard ² WM 9876 • Protective bag for MEDUMAT Standard ² narrow version WM 9889 2. Protective bag for MEDUCORE Standard ² WM 9726 3. Protective bag for MEDUCORE Standard ² wide version WM 9826			
Accessories	• Tension belt kit for protective bag LIFE-BASE 1 NG XS for fastening the breathing circuit WM 15973		• Tension belt for fastening the breathing circuit, cannot be combined with the protective bag WM 9668		• Tension belt for fastening the pressure hose, cannot be combined with the protective bag WM 9894	
	• Shoulder strap for LIFE-BASE 1 NG XS WM 9879		• Adapter for mounting MEDUCORE Standard ² or MEDUMAT Standard ² /Easy ^{CPR} WM 9713		• Adapter for mounting MEDUVENT Standard or MEDUMAT Standard ² WM 9728	
Technical data	W x H x D in mm	Handling size* W x H x D in mm	Weight	Standards		
	220 x 230 x 136	500 x 315 x 250	Approx. 1.0 kg	EN 1789, RTCA DO 160		

* Handling size is the space required which has to be taken into account when planning modifications. The details relate to the space required by the portable unit when fully equipped and with the normal version of the protective bag, including extra space for removal and operation. Handling sizes of other versions can be obtained from our Customer Service.

LIFE-BASE 1 NG XL



- with charging interface for one device WM 8277
- with charging interface for two devices WM 9916

Mountable devices	MEDUMAT Standard² MEDUVENT Standard MEDUCORE Standard²	MEDUMAT Easy ^{CPR} MODUL Oxygen MEDUCORE Standard		
	BASE-STATION 1 NG • without charging interface WM 9645 • with charging interface: - for 12 V vehicle combination plug WM 9640 - for 12 V angle plug WM 8304 - for connection of power supply unit and charger WM 9655	BASE-STATION 1 NG ceiling mounting • without charging interface WM 9680 • with charging interface: - for 12 V vehicle combination plug WM 9660 - 12 V vehicle angle plug WM 9799		
Protective and accessories bags	1 2 3 4	1. Protective bag with accessories bag WM 9716 2. Protective bag with accessories bag, wide version WM 9816 3. Protective bag without accessories bag WM 9717 4. Inner accessories bag WM 8274		
	• Shoulder strap for LIFE-BASE WM 8298 • Tension belt for fastening the breathing circuit WM 9668	• Adapter for mounting MEDUCORE Standard² and MEDUVENT Standard, MEDUMAT Standard²/Easy ^{CPR} and modules WM 9711		
Technical data	W x H x D in mm 427 x 240 x 140	Handling size* W x H x D in mm 670 x 315 x 250	Weight 2.2 kg	Standards EN 1789; RTCA DO 160

LIFE-BASE 3 NG**



- with charging interface for MEDUMAT Standard² or MEDUVENT Standard WM 8266
- with charging interface for MEDUCORE Standard² WM 9937
- with charging interface for two devices WM 9936

Mountable devices	MEDUMAT Standard² MEDUVENT Standard MEDUCORE Standard²	MEDUMAT Easy ^{CPR} MODUL Oxygen MEDUCORE Standard		
	BASE-STATION 3 NG • without charging interface WM 8190 • with charging interface: - for 12 V vehicle combination plug WM 8195 - for 12 V angle plug WM 8303 - for connection of power supply unit and charger WM 8237	BASE-STATION 3 NG for fastening to 2 equipment rails: - with charging interface WM 8262 - without charging interface WM 8261		
Protective and accessories bags	1 2 3	1. Protective bag with accessories bag WM 9721 2. Protective bag without accessories bag WM 9722 3. Inner accessories bag WM 8274		
	• Shoulder strap for LIFE-BASE WM 8298	• Adapter for mounting MEDUCORE Standard² and MEDUVENT Standard, MEDUMAT Standard²/Easy ^{CPR} and modules WM 9711		
Technical data	W x H x D in mm 465 x 295 x 145	Handling size* W x H x D in mm 760 x 440 x 300	Weight 3.2 kg	Standards EN 1789; RTCA DO 160

LIFE-BASE 4 NG**









- with charging interface
- without charging interface

WM 9631
WM 9632

Mountable devices	 MEDUMAT Transport  MEDUMAT Easy ^{CPR}  MODUL Oxygen			
BASE-STATION mountings	BASE-STATION 3 NG • without charging interface WM 8190 • with charging interface: - for 12 V vehicle combination plug WM 8195 - for 12 V angle plug WM 8303 - for connection of power supply unit and charger WM 8237	BASE-STATION 3 NG for fastening to 2 equipment rails: • with charging interface WM 8262 • without charging interface WM 8261		
Protective and accessories bags	 1. Protective bag for MEDUMAT Transport WM 9665  2. Accessories bag left/right for WM 9665 WM 9669  3. Protective bag for MEDUMAT and MEDUCORE WM 9685  4. Accessories bag left for WM 9685 WM 9679  5. Accessories bag/right for WM 9685 WM 9681  6. Inner pocket LIFE-BASE WM 8274			
Accessories	• Shoulder strap for protective bag WM 8298			
Technical data	W x H x D in mm	Handling size* W x H x D in mm	Weight	Standards
	465 x 325 x 200	760 x 520 x 300	4.1 kg	EN 1789; RTCA DO 160

LIFE-BASE 4 NG for oxygen cylinders with integrated pressure reducer**



Mountable devices	 MEDUMAT Standard ²  MEDUMAT Easy ^{CPR}  MEDUVENT Standard  MEDUCORE Standard ²			
BASE-STATION mountings	BASE-STATION 3 NG • without charging interface WM 8190 • with charging interface: - for 12 V vehicle combination plug WM 8195 - for 12 V angle plug WM 8303 - for connection of power supply unit and charger WM 8237	BASE-STATION 3 NG for fastening to 2 equipment rails: • with charging interface WM 8262 • without charging interface WM 8261		
Protective and accessories bags	 1. Protective bag WM 9752  2. Protective bag incl. accessories bag WM 9753			
Accessories	• Shoulder strap for protective bag WM 8298	• Adapter for mounting MEDUCORE Standard ² and MEDUVENT Standard, MEDUMAT Standard ² /Easy ^{CPR} and modules WM 9711		
Technical data	W x H x D in mm	Handling size* W x H x D in mm	Weight	Standards
	465 x 325 x 200	760 x 520 x 300	4.1 kg	EN 1789; RTCA DO 160

* Handling size is the space required which has to be taken into account when planning modifications. The details relate to the space required by the portable unit when fully equipped and with the normal version of the protective bag, including extra space for removal and operation. Handling sizes of other versions can be obtained from our Customer Service.

** Oxygen cylinders with a diameter of 100 mm and a max. length of 445 mm can be mounted on this portable unit. For other cylinder diameters, please contact our Customer Service.

*** Images similar

LIFE-BASE Mini II**



- without charging interface WM 8123

LIFE-BASE III**



- without charging interface WM 8173

Mountable devices	 MEDUMAT Standard ^a  MEDUMAT Easy ^{CPR}  MODUL Oxygen	 MEDUMAT Easy ^{CPR}  MODUL Oxygen																
BASE-STATION mountings	BASE-STATION Mini II • without charging interface WM 8160 • with charging interface: - for 12 V vehicle combination plug WM 8214 - for 12 V angle plug WM 8302 BASE-STATION Mini II for fastening to 2 equipment rails: • with charging interface WM 8264 • without charging interface WM 8263 All versions of the BASE-STATION 1 NG mounting can also be used.	BASE-STATION 3 NG: - with charging interface WM 8195 - without charging interface WM 8190 BASE-STATION 3 NG for fastening to 2 equipment rails: - with charging interface WM 8262 - without charging interface WM 8261																
Protective and accessories bags	 1 1. Accessories bag WM 8186	 1  2 1. Protective bag WM 8293 2. Protective bag with outer pocket WM 8291																
Accessories	<ul style="list-style-type: none"> • Shoulder strap for protective bag WM 8298 	<ul style="list-style-type: none"> • Shoulder strap for LIFE-BASE WM 8298 • Shoulder strap for protective bag WM 15395 																
Technical data	<table border="1"> <thead> <tr> <th>W x H x D in mm</th> <th>Handling size* W x H x D in mm</th> <th>Weight</th> <th>Standards</th> </tr> </thead> <tbody> <tr> <td>464 x 265 x 215</td> <td>520 x 340 x 300</td> <td>2.4 kg</td> <td>EN 1789</td> </tr> </tbody> </table>	W x H x D in mm	Handling size* W x H x D in mm	Weight	Standards	464 x 265 x 215	520 x 340 x 300	2.4 kg	EN 1789	<table border="1"> <thead> <tr> <th>W x H x D in mm</th> <th>Handling size* W x H x D in mm</th> <th>Weight</th> <th>Standards</th> </tr> </thead> <tbody> <tr> <td>465 x 295 x 145</td> <td>525 x 440 x 230</td> <td>3 kg</td> <td>EN 1789; RTCA DO 160</td> </tr> </tbody> </table>	W x H x D in mm	Handling size* W x H x D in mm	Weight	Standards	465 x 295 x 145	525 x 440 x 230	3 kg	EN 1789; RTCA DO 160
W x H x D in mm	Handling size* W x H x D in mm	Weight	Standards															
464 x 265 x 215	520 x 340 x 300	2.4 kg	EN 1789															
W x H x D in mm	Handling size* W x H x D in mm	Weight	Standards															
465 x 295 x 145	525 x 440 x 230	3 kg	EN 1789; RTCA DO 160															

* Handling size is the space required which has to be taken into account when planning modifications. The details relate to the space required by the portable unit when fully equipped and with the normal version of the protective bag, including extra space for removal and operation. Handling sizes of other versions can be obtained from our Customer Service.

** Oxygen cylinders with a diameter of 100 mm and a max. length of 445 mm can be mounted on this portable unit. For other cylinder diameters, please contact our Customer Service.

Overview of the BASE-STATION Mountings

BASE-STATION 1 NG
ceiling mounting



BASE-STATION 1 NG



BASE-STATION Mini II



BASE-STATION 3 NG



LIFE-BASE Portable Unit	Standards	Power supply			
		Technical data (dimensions in mm)	Technical data (dimensions in mm)	Technical data (dimensions in mm)	Technical data (dimensions in mm)
LIFE-BASE 1 NG XL series	EN 1789	Roof mounting Dimensions (W x H x D) 190 x 234 x 350	Wall mounting Dimensions (W x H x D) 190 x 234 x 27	Wall mounting Dimensions (W x H x D) 430 x 234 x 27	Wall mounting Dimensions (W x H x D) 476 x 336 x 27
		With power supply connection			
		WM 9680	WM 9645	WM 8160	WM 8190
		Connection for 12 V on-board power supply with vehicle combination plug			
		WM 9660	WM 9640	WM 8214	WM 8195
		Connection for 12 V on-board power supply with angle plug			
		WM 9799	WM 8304	WM 8302	WM 8303
Connection for 230 V power supply unit and charger					
n/a	WM 9655	n/a	WM 8237		

Power Supply Overview

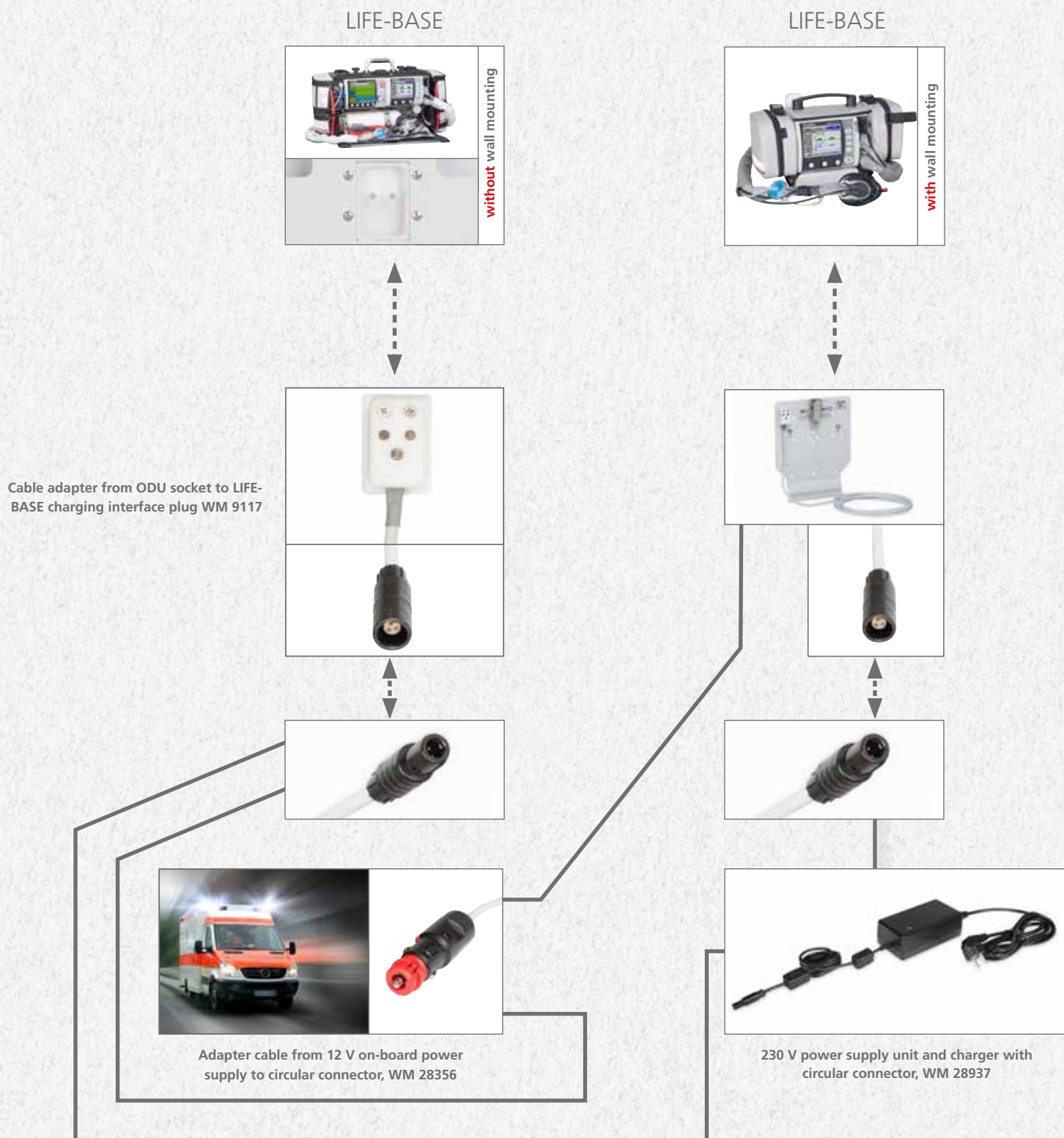
An overview of all connection combinations is provided here to ensure an optimum connection to the power supply for your portable unit or your device. You can either connect your device to the power supply system via the 12 V on-board power supply

or a power supply unit/charger. You can choose between direct supply using different connecting cables or one of our BASE-STATION mountings with charging interface.



Key:  Plug connection
 Cables

The LIFE-BASE portable units and wall mountings are shown here as examples. Please ask our Customer Service about the configuration which is suitable for you.



Oxygen Systems and Vehicular Equipment

Reliable oxygen supply with WEINMANN Emergency



The safe and exact oxygen dosage is key in an emergency response. Our products for your oxygen systems and vehicular equipment guarantee top quality which you can rely on 100%. In addition to our OXYWAY pressure reducers and flow regulators, our oxygen cylinders, connections for pressure reducers and extensive

accessories range ensure reliable oxygen supply: on site during long treatment periods, over long transport routes or in cases of having to provide multiple supplies at the same time.



OXYWAY

Pressure Reducers and Flow Regulators

Rely on the precision of our OXYWAY pressure reducers and flow regulators! Only a properly dosed supply of oxygen can achieve the desired effect in the ventilation of your patients. Our versatile OXYWAY devices have many different uses in oxygen and emergency medicine and are available with up to two oxygen outlets (see also pages 82 – 83): Flow outlet and pressure outlet.

The flow outlet supplies oxygen directly to the patient, whereas the pressure outlet guarantees a safe supply of oxygen delivered via ventilators or administrators. A selection of our wide range of OXYWAY variants can be found on the next double page.

Oxygen outlets:

- 1 UNF 9/16" flow outlet
- 2 Pressure outlet G 3/8"



OXYWAY Fix

for oxygen flow with fixed settings of 4 l/min or 190 l/min for MEDUMAT ventilators



OXYWAY Fast

for oxygen flow with incremental dosage settings from 1/2/3/4/5/6/9/12/15 l/min or 0.5/1/1.5/2/2.5/3/4/5/6 l/min



OXYWAY Click

for flow dosage via central gas supply systems in emergency medical services and hospitals



OXYWAY Fine

for infinitely adjustable oxygen flow from 3-15 l/min. with contents and flow indicator

OXYWAY meets the particularly high standards of emergency medical services

- Rugged metal housing for a long service life
- No compromises: Lightweight despite wear-resistant brass finish
- Anodized aluminum and chrome-plated brass used to deliver high resistance to disinfectants
- Flow precision and stability
- Laser-printed values on adjustable multistep flow selector are easy to read
- Versatile in use – whether for direct oxygen inhalation or for supplying ventilators
- Flexible – rotating pressure gauge allows cylinder pressure to be seen from any angle

On the safe side with OXYWAY – as patient and user

- Intuitive operation – for simple, safe handling
- Double sintered filter provides optimal protection against contamination by particles
- High level of operational reliability through the use of corrosion-resistant, oxygen-compatible materials
- High level of operational reliability through the use of corrosion-resistant, oxygen-compatible materials
- Ultrasound-tested high-pressure housing and certified test for resistance to ignition

Connections for pressure reducers and oxygen cylinders

OXYWAY pressure reducers are used by emergency medical services around the globe. Due to differing international standards in force, we offer connections that comply with

established international standards, such as CGA 870, PIN Index, Bullnose or NF for different countries.



DIN 477 Item 9
(G 3/4")



BS 341 No.3
(G 5/8" 60° Bullnose)



G 5/8" 90° Bullnose



CGA 540
(NGO)



CGA 870
(PIN Index)



SMS 690 / UNI 4406
(W 21.8 x 1/14")



NF E29-650/F

More information

can be found in our brochure "OXYWAY" at weinmann-emergency.com



MODUL Oxygen

WM 22200 (NATO Stock Number 6515-12-369-0636)

Ideal for stationary oxygen inhalation inside vehicles. Infinitely adjustable inhalation from 0 to 15 l/min with additional O₂ quick-release coupling (Walther) and straight connection nozzle.

Note

MODUL Oxygen can be equipped with the following oxygen module couplings:

- DIN 13260
- AGA
- Walther
- Bayonet (AFNOR)

OXYWAY Overview

Pressure Reducers and Flow Regulators

The following table shows a selection of our OXYWAY pressure reducers. Please contact our Customer Service if you cannot find the pressure reducer you are looking for here.

OXYWAY		• Order number • NSN ¹⁾	UNF 9/16" flow outlet	Pressure outlet	Connection bolt
	Fix I	WM 30101	4 l/min, below	–	30 mm, on the right
	Fix III	WM 30301	–	G 3/8", 190 l/min, below	30 mm, on the right
	Fix III	WM 30391	–	G 3/8", 190 l/min, below	20 mm, on the left
	Fix III	WM 30311	–	G 3/8", 190 l/min, below	30 mm, on the right
	Fix I	WM 30111	4 l/min, below	–	30 mm, on the right
	Fast I	WM 30861	Dosage in increments of 1, 2, 3, 4, 5, 6, 9, 12, 15 l/min	–	20 mm, on the right
	Fast I	WM 30801 NSN: 6680-12-383-0781	Dosage in increments of 1, 2, 3, 4, 5, 6, 9, 12, 15 l/min	–	30 mm, on the right
	Fast I +	WM 33711 WM 33721	Dosage in increments of 0.5, 1, 1.5, 2, 3, 4, 6, 9, 15 l/min	–	20 mm, on the right (WM 33711) 20 mm, on the left (WM 33721)
	Fast I	WM 30811	Dosage in increments of 1, 2, 3, 4, 5, 6, 9, 12, 15 l/min	–	50 mm, on the right
	Fast II	WM 30851 ³⁾	Dosage in increments of 1, 2, 3, 4, 5, 6, 9, 12, 15 l/min	G 3/8", 190 l/min, below	30 mm, on the right
	Fast II	WM 30841 ³⁾	Dosage in increments of 1, 2, 3, 4, 5, 6, 9, 12, 15 l/min	Quick-release coupling in accordance with DIN 13260, 150 l/min, below	30 mm, on the right
	Fast II+	WM 31931	Dosage in increments of 0.5, 1, 1.5, 2, 3, 4, 6, 9, 15 l/min	G 3/8", 190 l/min, below	30 mm, on the right
	Fast II	WM 31891 NSN: 6680-12-383-2243	Dosage in increments of 1, 2, 3, 4, 5, 6, 9, 12, 15 l/min	G 3/8", 190 l/min, below	30 mm, on the left
	Fast III	WM 30601	Dosage in increments of 0.5, 1, 1.5, 2, 2.5, 3, 4, 5, 6 l/min - below	–	30 mm, on the right
	Fine I	WM 30501	infinitely variable, 3– 15 l/min	–	30 mm, on the right
	Click	WM 31030 WM 31040 WM 31050	Dosage in increments of 1, 2, 3, 4, 5, 6, 9, 12, 15 l/min	–	Connector according to AGA or SIS
	Click II+	WM 31070	Dosage in increments of 0.5, 1, 1.5, 2, 3, 4, 6, 9, 15 l/min	–	DIN 13260 connector

(G 3/4") ²⁾	Pressure gauge	especially suitable for
	Contents indicator	- ULM CASE I, II, III - ULM CASE Basic Equipment - RESCUE-PACK and RESCUE-PACK I
	Contents indicator	- LIFE-BASE Mini II - LIFE-BASE III - RESCUE-PACK and RESCUE-PACK I
	Flat contents indicator	- LIFE-BASE 3 NG
	Flat contents indicator	- RESCUE-PACK and RESCUE-PACK I
	Flat contents indicator	- ULM CASE I, II, III - ULM CASE Basic Equipment - RESCUE-PACK and RESCUE-PACK I
	Contents indicator	Single oxygen cylinders or bags, such as OXYBAG or RESCUE-PACKs
	Contents indicator	Single oxygen cylinders or bags, such as OXYBAG
	Contents indicator	- Combination with MEDUVENT Standard - RESCUE-PACK Plus (WM 33711)
	Flat contents indicator	- RESCUE-PACK and RESCUE-PACK I
	Contents indicator	- LIFE-BASE Mini II - LIFE-BASE III - LIFE-BASE 4 NG (with MEDUCORE Standard) - RESCUE-PACK and RESCUE-PACK I
	Contents indicator	Single oxygen cylinders or bags, such as OXYBAG
	Contents indicator	- MEDUVENT Standard
	Contents indicator	- LIFE-BASE 4 NG
	Contents indicator	Single oxygen cylinders, bags, such as OXYBAG or RESCUE-PACKs
	Content and flow indicator	- ULM CASE I, II and III - RESCUE-PACK and RESCUE-PACK I
DIN 13260	–	Central gas supply systems
	–	Central gas supply systems

¹⁾ NSN: NATO Stock Number

²⁾ Order information: Final number according to connection type, e.g.
 WM 30301 = G 3/4"
 WM 30302 = G 5/8", 60° Bullnose
 WM 30303 = G 5/8", 72° Bullnose
 WM 30304 = W 21, x1/14"
 WM 30305 = NGO, CGA 540
 WM 30306 = PIN Index
 WM 30307 = G 5/8", 90° Bullnose
 WM 30308 = NF E29-650/F

³⁾ Important: only to be used from serial number 1350000 onwards with MEDUMAT Transport, MEDUMAT Variable, MEDUMAT Control, MEDUMAT Compact and MEDUMAT Electronic

Create your Own OXYWAY Pressure Reducer

Configure your OXYWAY pressure reducer with us yourself to ensure you are optimally equipped for operations. Our customized pressure reducers guarantee you the optimum oxygen dosage every time. Whether for use with medical devices or for direct administration to the patient, our pressure reducers are extremely versatile.

We offer three types to meet your needs and form the basis for your preferred configuration:

- OXYWAY Fast for quick handling with oxygen flow dosage in increments and an additional option for device operation
- OXYWAY Fix for very simple handling with fixed oxygen flow settings for device operation or for inhalation
- OXYWAY Fine for precisely set flow administration through infinitely adjustable oxygen flow dosage

We would be happy to advise you further on your individual configuration options.



1. Choose between an upright and a space-saving flat pressure gauge.

2. We offer different connection bolt lengths for your pressure reducer – from a short length of 2 cm up to a maximum of 10 cm.

3. WEINMANN Emergency offers all current international connections by country. Please refer to the summary on page 81 for more details.

4. Upon request, you can have the connection bolt positioned on the right or left side.

5. Choose between four different positionings of the flow path with an OXYWAY Fast pressure reducer.

6. A G 3/8" thread at 190 l/min is available as a pressure outlet. Alternatively, quick-release couplings can also be used in accordance with, e.g. DIN 13260 or AFNOR (bayonet).

Please note that the connection nozzles for all pressure reducers have to be ordered separately. Please contact our Customer Service staff for advice.

Accessories

Accessories for inhalation

Patient Interface



WM 1925



WM 1429

Bubble Humidifier



WM 12825

- | | | | |
|---|-------------------------------|---|-----------------|
| <p>1. Nasal cannula for adults, 2-pronged, with 1.5 m connection hose</p> <p>2. Oxygen inhalation mask, plastic with connection hose
NATO Stock Number 6515-12-350-8835</p> | <p>WM 1925</p> <p>WM 1429</p> | <p>3. Bubble humidifier with UNF 9/16" thread</p> | <p>WM 12825</p> |
|---|-------------------------------|---|-----------------|

Connection nozzles for inhalation

With UNF 9/16" thread for Fix I, Fast I to III, Fine I and Click



WM 31122



WM 31104



WM 31130



WM 31140



WM 29140

Hose connection nozzles UNF 9/16"

- | | | | |
|---|---|--|---------------------------------|
| <p>1. Straight connection nozzle
(NATO Stock Number 6680-12-383-0610)
Ø 6 mm, with union nut with UNF 9/16" internal thread (chromed) and seal</p> <p>2. Straight connection nozzle
Ø 6 mm, with UNF 9/16" internal thread and pulling protection</p> <p>3. Angled nozzle 90°
(NATO Stock Number 5325-12-383-1384)
Ø 6 mm, with union nut with UNF 9/16" internal thread (chromed) and seal</p> | <p>WM 31122</p> <p>WM 31104</p> <p>WM 31130</p> | <p>4. Angled nozzle 90°
Ø 6 mm, with wing nut with UNF 9/16" internal thread (chromed) and seal</p> <p>5. Angled nozzle 90°
Ø 6 mm, with union nut with UNF 9/16" internal thread (chrome-plated), pulling protection and seal</p> | <p>WM 31140</p> <p>WM 29140</p> |
|---|---|--|---------------------------------|

Quick-release couplings/adapters with G 3/8" thread

Plugs according to international and manufacturer-specific standards

1	2	3	4	5	6	7	8
							
WM 3881	WM 30048	WM 1485	WM 22910	WM 22905	WM 29149	WM 1490	WM 3952
1. Adapter for connector according to DIN 13260 G 3/8" internal thread	2. Adapter for connector according to DIN 13260 G 3/8" internal thread, angled	3. Adapter with G 3/8" internal thread and Walther quick-release oxygen coupling	4. Adapter for connector according to NF-S 90-116 (AFNOR, bayonet) G 3/8" internal thread, angled	5. Adapter for connector according to NF-S 90-116 (AFNOR, bayonet) G 3/8" internal thread, straight	6. Adapter for connector according to Rectus 21 (Medprom) G 3/8" internal thread, straight	7. Adapter for connector according to BS 5682 G 3/8" internal thread, straight	8. Adapter with G 3/8" internal thread and AGA coupling
WM 3881	WM 30048	WM 1485	WM 22910	WM 22905	WM 29149	WM 1490	WM 3952

T-distributor with/without quick-release coupling

With G 3/8" thread for connection to Fix III, Fast II and MEDUMAT devices

1	2	3	4
			
WM 3910	WM 1289	WM 8220	WM 22395
1. T-distributor WM (NATO Stock Number 4730-12-323-8076) With union nut with G 3/8" internal thread, G 3/8" external thread and Walther quick release oxygen coupling	2. T-distributor (NATO Stock Number 4730-12-368-6643) with wing nut with G 3/8" internal thread and 2 x G 3/8" external thread	3. T-distributor with check valve with union nut with G 3/8" internal thread, G 3/8" external thread and Walther quick release oxygen coupling	4. T-distributor with angled union nut with G 3/8" internal thread, G 3/8" external thread and Walther quick-release oxygen coupling
WM 3910	WM 1289	WM 8220	WM 22395

Locking screws

For sealing the pressure outlet

1



WM 1231

2



WM 1463

3



WM 29148

- | | | | |
|--|----------------|---|-----------------|
| <p>1. Locking screw G 3/8" internal with G 3/8" internal thread for closing connections, with G 3/8" external thread (such as MEDUMAT Transport)</p> | <p>WM 1231</p> | <p>2. Locking screw G 3/8" external with G 3/8" external thread</p> | <p>WM 1463</p> |
| | | <p>3. Locking screw UNF 9/16" external with UNF 9/16" internal thread</p> | <p>WM 29148</p> |

Adapter for oxygen cylinders (high pressure)

Adapter for German standard thread G 3/4"

1



WM 2735

1. Adapter with G 3/4" internal thread on G 5/8" 60° Bullnose, with internal thread
- WM 2735

Shut-off valves

For connection to Fix III and Fast II pressure reducers

2



WM 3710

2. Shut-off valve with 1 outlet
- WM 3710
- Inlet: 1 x G 3/8" wing nut, top
- Outlet: 1 x G 3/8" external thread, free, closed

Adapters for low-pressure hoses (low pressure)

Adapters with various thread types

1



WM 15575

2



WM 22584

3



WM 13755

4

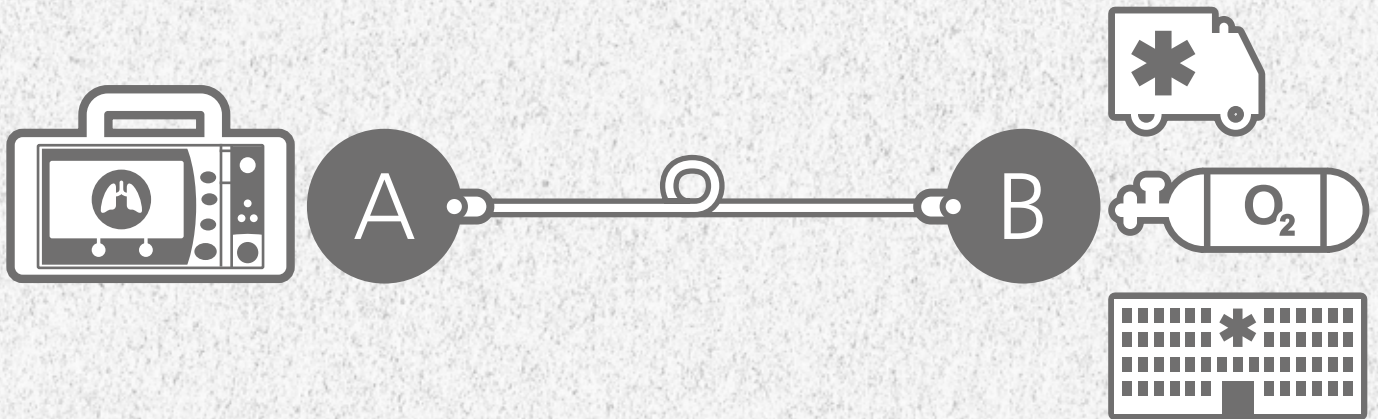


WM 22906

- | | | | |
|---|-----------------|--|-----------------|
| <p>1. Adapter G 3/8" on M12 for connection to Dräger pressure hose</p> | <p>WM 15575</p> | <p>3. Adapter with G 3/8" internal thread on UNF 9/16" external thread</p> | <p>WM 13755</p> |
| <p>2. NIST adapter with G 3/8" internal thread and NIST external thread for MEDUMAT devices, MODUL devices and OXYWAY pressure reducers</p> | <p>WM 22584</p> | <p>4. Adapter with G 3/8" internal thread on G 3/8" with internal thread</p> | <p>WM 22906</p> |

One hose – one connection!

Our solutions for a direct connection



Low-pressure hoses LPH

Select a suitable solution for connecting ventilators such as ME-DUMAT Standard² with an oxygen source. Our low-pressure hoses for direct connection are available in the lengths 0.5 m, 1 m, 2 m, 3 m and in the colors white and green.

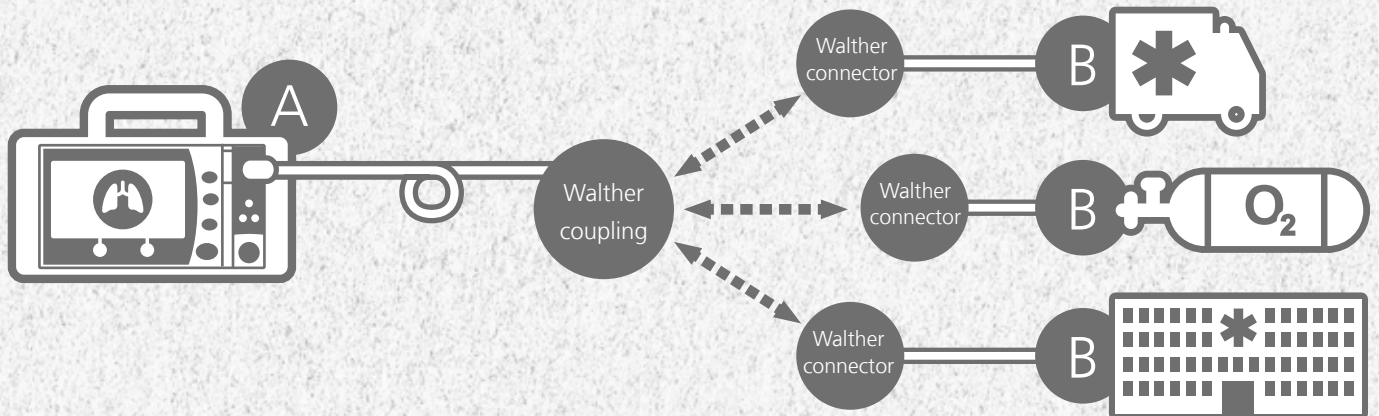
		A Connection with 90° G 3/8" internal screw thread			
		0.5 m	1 m	2 m	3 m
B Connection	Puritan Bennett connector				✓
	Chemetron connector				✓
	Ohmeda connector				✓
	JIS T 7101 connector				✓
	SS 87 524 30 connector				✓
	SN ENV 737-6 connector				✓
	NF S 90-116 connector				✓
	NF S 90-116 90° connector				✓
	UNI 9507 connector				✓
	AS 2896 connector		✓	✓	✓
	BS 5682 connector		✓	✓	✓
	G 3/8"	✓	✓	✓	✓
	90° G 3/8"	✓	✓	✓	✓
	90° DIN 13260 connector		✓	✓	✓
45° DIN 13260 connector		✓	✓	✓	

		A Connection with 90° Walther connector (with check)			
		0.5 m	1 m	2 m	3 m
B Connection	90° G 3/8"	✓	✓	✓	✓
	45° DIN 13260 connector	✓	✓	✓	✓
	BS 5682 connector		✓	✓	✓
	NF S 90-116 connector				✓
	JIS T 7101 connector				✓

		A Connection with CGA V-5 screw thread inner ("DISS")			
		0.5 m	1 m	2 m	3 m
B Connection	Puritan Bennett connector	✓	✓	✓	✓
	Chemetron connector	✓	✓	✓	✓
	Ohmeda connector	✓	✓	✓	✓

One hose – lots of options!

Our solutions for a flexible connection



Always have the right connection at hand

If you work in a region where various standards for oxygen connections are used, then the flexible connection is the ideal choice for you. In order to save weight and money, you can combine various connectors with a 2 or 3 m long connection hose using our Walther quick coupling system. Use a 2 or 3 m long hose from the ventilator, for example, MEDUMAT Standard², to the

Walther coupling. You can use various adapters with a short (0.2 m) connection hose for connection to the oxygen source, e.g., an oxygen coupling in a hospital. Available in white and green.

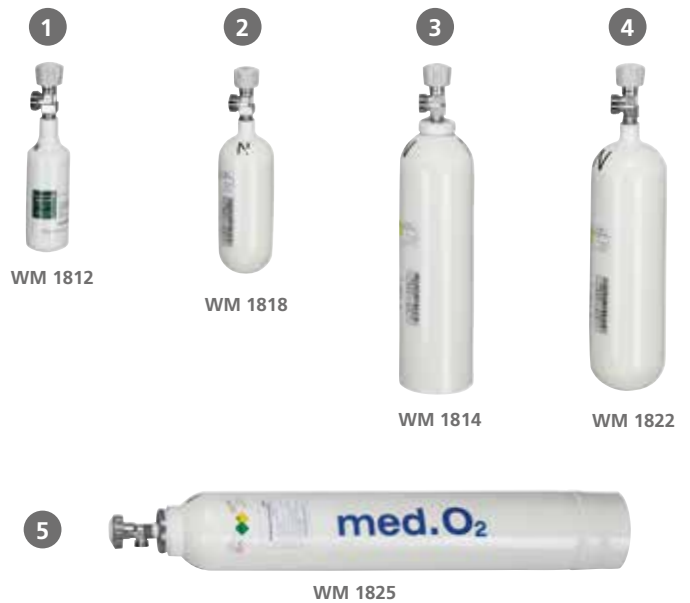
		Long connection hose		Short adapter hose	
		Connection with Walther coupling		Connection with Walther connector	
A Connection	Connector/hose length	2 m	3 m	0.2 m	
	G 3/8"	✓	✓	✓	ČSN 852762 connector
	90° G 3/8"	✓	✓	✓	Puritan Benett connector
	90° Walther connector (with check valve)		✓	✓	Chemetron connector
Connection information:					
AS 2896	= Australian standard				
BS 5682	= British standard ("Schrader")				
CGA V-5	= Compressed Gas Association (USA, "DISS")				
Chemetron	= manufacturer-specific standard (USA)				
DIN 13260	= German standard				
G 3/8"	= WEINMANN Emergency manufacturer-specific standard				
JIS T 7101	= Japanese standard				
NF S 90-116	= French standard ("AFNOR")				
Ohmeda	= manufacturer-specific standard (USA)				
Puritan Benett	= manufacturer-specific standard (USA)				
SN ENV 737-6	= Swiss standard ("Carbamed")				
SS 87 524 30	= Scandinavian standard ("AGA")				
UNI 9507	= Italian standard				
Walther	= manufacturer-specific. WEINMANN Emergency standard				
Other combinations and hose lengths on request					
				✓	Rectus connector
				✓	Ohmeda connector
				✓	JIS T 7101 connector
				✓	SS 87 524 30 connector
				✓	SN ENV 737-6 connector
				✓	NF S 90-116 connector
				✓	UNI 9507 connector
				✓	AS 2896 connector
				✓	BS 5682 connector
				✓	CGA V-5
				✓	G 3/8"

Oxygen Cylinders and Cylinder Brackets

Oxygen cylinders, filled

All oxygen cylinders (with G 3/4" valve) are supplied with residual pressure valves.

1. **WM 1812**
0.3 l x 200 bar, supply = 60 liters O₂
2. **WM 1818**
0.8 l x 200 bar, supply = 160 liters O₂
3. **WM 1814**
lightweight aluminum oxygen cylinder,
2 l x 200 bar, supply = 400 liters O₂
3. **WM 1822** (NATO Stock Number 6505-12-362-1019)
2 l x 200 bar, supply = 400 liters O₂
5. **WM 1825** (NATO Stock Number 6505-12-321-1981)
10 l x 200 bar, supply = 2,000 liters O₂
with safety cap, neck ring and built-in base



Cylinder brackets

6. **WM 1885**
2-piece set for stationary O₂ equipment in buildings or vehicles for 2 and 3 l oxygen cylinders,
Ø 100 mm (complies with standard EN 1789)
7. **WM 1889** (not illustrated),
(NATO Stock Number 2590-12-368-6436)
2-piece set for stationary O₂ equipment in buildings or vehicles for 5 and 10 or 11 l oxygen cylinders,
Ø 140 mm (complies with standard EN 1789)



Note

We can also provide you with oxygen cylinders with cylinder valves that comply with international standards. Please contact us.

OXYBAG bags for oxygen cylinders

There is no need to make any compromises with our OXYBAG bags for oxygen cylinders and accessories. Use the OXYBAG during initial treatment for oxygen inhalation or add a separate

oxygen cylinder to MEDUMAT ventilators. OXYBAG is available for 2 l and 5 l oxygen cylinders as well as in the colors blue and green.



7. **WM 9802***
OXYBAG for 2 l oxygen cylinders, blue (max. cylinder length incl. pressure reducer 500 mm)
- **WM 9805**
OXYBAG for 5 l oxygen cylinders, blue, (max. cylinder length incl. pressure reducer 550 mm)



- **WM 9812**
OXYBAG for 2 l oxygen cylinders, green (max. cylinder length incl. pressure reducer 500 mm)
- 8. **WM 9815***
OXYBAG for 5 l oxygen cylinders, green (max. cylinder length incl. pressure reducer 550 mm)

* Illustration shows further articles not included in the product delivery.



Suction

Robust solutions to effectively clear the airways



Our robust suction devices make suction of the mouth and pharynx area extremely easy and effective. Freeing up the airways is one of the first measures to be taken in order to ensure adequate

oxygen supply. ACCUVAC is also suitable for evacuating vacuum mattresses and vacuum splints. We offer you ACCUVAC Pro and ACCUVAC Lite for your different needs.



ACCUVAC Pro

Experience at its best – for professional demands



More information

can be found in our brochure "ACCUVAC Pro" at weinmann-emergency.com



Proven quality for professional use – ACCUVAC Pro is your reliable partner when it comes to saving lives. Clearing of the airways is the first, life-saving step when faced with an airway obstruction. This is the only way of ensuring effective ventilation of the emergency patient. Suction capacity can be quickly and optimally adjusted by means of the four pre-defined suction levels. This makes ACCUVAC Pro the decisive factor for providing effective and quick treatment in a pre-hospital setting. ACCUVAC Pro is also suitable for deflating vacuum splints and mattresses.

Your benefits at a glance

- High suction capacity of approx. 34 l/min at -0.8 bar
- Four predefined suction levels
- Automatic function check with quick visual and acoustic feedback
- Safe secretion collection by means of autoclavable reusable secretion canister with disposable bacteria filter and overflow protection or disposable Serres® suction bag with integrated bacteria filter
- Tool-free battery replacement is simple for the user
- Safe holding bracket in vehicles with wall mounting, complying with EN 1789
- Can be used in an aircraft in compliance with RTCA DO-160G
- Optionally available with large accessories bag, protective bag and/or shoulder strap

Charging

- Modern lithium-ion battery with long operating time: more than 60 mins
- Practical wall mounting with integrable charging interface
- Power supply unit and charger for charging/operation via a 100 V to 240 V line power
- 12 V connection cable for charging/operation in vehicles



Easy catch release

Select your preferred ACCUVAC Pro combination – designed to meet your needs:



**ACCUVAC Pro with reusable canister system*,
WM 11600**



**ACCUVAC Pro with reusable canister system*
with accessories bag, WM 11640**



**ACCUVAC Pro with disposable canister system,
WM 11605**



**ACCUVAC Pro with disposable canister system
with accessories bag, WM 11645**

Combine your ACCUVAC Pro with additional accessories:



- | | |
|---|----------|
| 1. Wall mounting for ACCUVAC for direct wall mounting, including mounting set | WM 15208 |
| 2. Wall mounting for ACCUVAC with GB adapter plate | WM 10955 |
| 3. 12 V connection cable according to DIN 4165 | WM 10650 |
| 4. 12 V connection plug according to DIN 4165 & SAE J563 | WM 10950 |
| 5. Power supply unit and charger for 100 V to 240 V | WM 2620 |
| 6. Protective bag (cannot be combined with accessories bag) | WM 11692 |
| 7. Shoulder strap | WM 11693 |



Details about wall mounting for power supply unit and charger as well as fastenings for equipment rails and poles can be found on page 98

*Please note that the reusable canister system is equipped with a disposable bacteria filter which also filters viruses

ACCUVAC Lite

Simply Strong – Suction Made Easy



More information

can be found in our brochure "ACCUVAC Lite" at weinmann-emergency.com



You can count on safe suction with ACCUVAC Lite – the new generation of the standard for airway suctioning which has been in place for decades. The high suction capacity and simple operation guarantee quick and effective treatment in emergency situations, both for emergency medical services and in hospitals. Due to its infinitely adjustable vacuum regulator, ACCUVAC Lite can be used in a variety of ways ensuring that airways are free. ACCUVAC Lite can be used both for adults and for children.

Your benefits at a glance

- High suction capacity of approx. 26 l/min at -0.8 bar (at the device inlet)
- Vacuum regulation up to -0.8 bar by means of large vacuum regulator
- Safe secretion collection by means of autoclavable reusable secretions canister with disposable bacteria filter and overflow protection or disposable Serres® suction bag with integrated bacteria filter
- Simple, tool-free battery replacement by the user
- Also suitable for deflating vacuum splints and mattresses
- Safe holding bracket in vehicles with wall mounting, complying with EN 1789
- Optionally available with large accessories bag, protective bag

and/or shoulder strap

Charging

- Practical wall mounting with integrable charging interface
- Power supply unit and charger for charging/operation via 100 V to 240 V line power
- 12 V connection cable for charging/operation in vehicles

Compatible with existing ACCUVAC wall mounting in accordance with EN 1789



Select your preferred ACCUVAC Lite combination – designed to meet your needs:



**ACCUVAC Lite with reusable canister system*,
WM 11700**



**ACCUVAC Lite with reusable canister system*
with accessories bag, WM 11740**



**ACCUVAC Lite with disposable canister system,
WM 11705**



**ACCUVAC Lite with disposable canister system
with accessories bag, WM 11745**

Combine your ACCUVAC Lite with additional accessories:



- | | |
|---|----------|
| 1. Wall mounting for ACCUVAC for direct wall mounting, including mounting set | WM 15208 |
| 2. Wall mounting for ACCUVAC with GB adapter plate | WM 10955 |
| 3. 12 V connection cable according to DIN 4165 | WM 10650 |
| 4. 12 V connection plug according to DIN 4165 & SAE J563 | WM 10950 |
| 5. Power supply unit and charger for 100 V to 240 V | WM 2620 |
| 6. Protective bag (cannot be combined with accessories bag) | WM 11692 |
| 7. Shoulder strap | WM 11693 |



Details about wall mounting for power supply unit and charger as well as fastenings for equipment rails and poles can be found on page 98

*Please note that the reusable canister system is equipped with a disposable bacteria filter which also filters viruses

Accessories and Consumable(s)

Attachment

- | | |
|--|----------|
| 1. Wall mounting for power supply unit and charger for ACCUVAC | WM 15844 |
| 2. Holding plate for equipment rail | WM 15845 |
| 3. Installation set for equipment rail with one adapter | WM 15795 |
| 4. Installation set for equipment rail with two adapters | WM 15805 |
| 5. Installation set, pole mounting Ø 19 mm - 40 mm | WM 15806 |



Protection, carrying comfort and storage

- | | |
|--|----------|
| 6. Accessories bag (requires battery compartment cover for accessories bag WM 11614 (Pro) or WM 11714 (Lite)) | WM 11690 |
| 7. Conversion kit, accessories bag for ACCUVAC Pro, consisting of: <ul style="list-style-type: none"> • Accessories bag (WM 11690) • Battery compartment cover for accessories bag (WM 11614) | WM 17829 |
| 8. Conversion kit, accessories bag for ACCUVAC Lite, consisting of: <ul style="list-style-type: none"> • Accessories bag (WM 11690) • Battery compartment cover for accessories bag (WM 11714) | WM 17839 |



Accessories and consumable(s) reusable system

- | | |
|---|----------|
| 9. Conversion kit reusable canister system, consisting of: <ul style="list-style-type: none"> • ACCUVAC Pro and Lite kit reusable canister system (WM 17821) • Holder for reusable canister system (WM 11654) | WM 17820 |
| 10. Set of 10 disposable bacteria filters for reusable secretions canister, also filters viruses | WM 17830 |
| 11. Reusable suction tube, 130 cm long, 10 mm internal diameter | WM 10662 |
| 12. Fingertip control for reusable suction tube 10 mm internal diameter, also available in sets of 10, 20 and 50 units | WM 10666 |



Accessories and consumable(s) disposable system

- | | |
|---|----------|
| 13. Conversion kit, Serres® disposable canister system, consisting of: <ul style="list-style-type: none"> • Holder for disposable canister system (WM 11754) • Vacuum tube for Serres® secretions canister (WM 11761) • Serres® secretions canister, complete (WM 10790) | WM 17825 |
| 14. Serres® suction bag 1,000 ml, with bacteria filter and solidifying agent, packaging unit: 32 units to a carton | WM 17800 |
| 15. Disposable suction tube with fingertip control for use with the disposable system 180 cm in length, 7 mm ID, also available in sets of 10, 20, 32 and 50 units | WM 10778 |
| 16. Set of 10 hygiene filters for the ACCUVAC Pro and ACCUVAC Lite disposable canister system | WM 11634 |





Emergency Cases and Backpacks

For use in the toughest conditions



It was THE innovation in the complete initial treatment of emergency patients: the ULM CASE, developed by WEINMANN Emergency over 40 years ago. Due to the clear overview it provides, the individual spatial set-up of the equipment and its robust design, the ULM CASE continues to retain its place as one of the most important transport containers used in emergency med-

icine. RESCUE-PACK backpacks from WEINMANN Emergency also provide organizational clarity of the equipment as well as a high degree of stability and safe transport for equipment. They combine the concept of an emergency case with the advantages of a backpack. This means you can keep your hands free on the way to the emergency scene.





ULM CASE

Durable. Well designed. For every use.

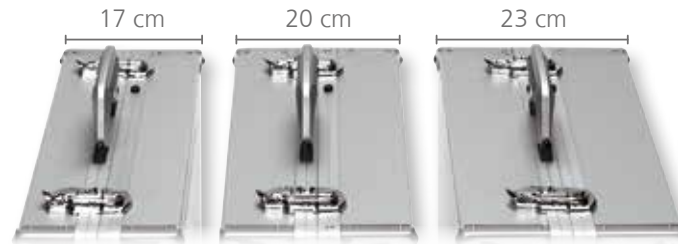
It is now more than 40 years since WEINMANN Emergency developed the ULM CASE jointly with the Emergency Medical Care Center of the German Federal Armed Forces Hospital and the Center for Anesthesiology at the University of Ulm. At that time, the developers focused on the needs of professional users in the emergency medical services – and that still holds true now. All our emergency cases therefore comply with the requirements of DIN 13232:2011-05 for emergency equipment such as corrosion protection, splash guard protection, resistance to fuels and a drop test from a height of 1 m. This all means they have unlimited suitability for use in demanding emergency situations. The combination of fixed and tool-free movable elements in the internal division of the hard-wearing classic product provides a lot of space for flexibility and maximum overview. At the same time, the fixed inserts, the break-proof plastic material and the stable design of the movable SpaceChips provide optimum resilience and reliable protection for materials.



Best features for emergency medical professionals

- Maximum overview
- Can be individually set up by means of movable dividers (SpaceChips) and complies with DIN 13232:2011-05
- Emergency equipment
- Easy to clean
- Oxygen cylinders can also be carried

The right Size and Version for every Application: ULM CASE I, II and III



ULM CASE I

WM 8840

- Variable compartment division by means of SpaceChips in the lower part
- Fixed compartment division in the upper part
- Slim design
- Individually adjustable ampule strips in the upper part

Aluminum case with plastic inserts, 3 variable SpaceChip dividers, 2 holders for oropharyngeal tubes and 2 ampule strips with 13 ampule spaces each.

ULM CASE II

WM 8730

- Variable compartment division by means of SpaceChips in the upper and lower parts. Lid can be opened on both sides (saves space)
- Individually adjustable ampule strips in the upper part (optional)

Aluminum case with plastic inserts, 6 variable SpaceChip dividers, 2 holders for oropharyngeal tubes.

ULM CASE III

WM 8830

- Plenty of space available thanks to three-way division
- Variable compartment division by means of SpaceChips in the upper and lower parts
- Individually adjustable ampule strip and additional storage room in the folding section

Aluminum case with plastic inserts, 6 variable SpaceChip dividers, 2 holders for oropharyngeal tubes as well as a swing-out and releasable ampule tray with 2 ampule strips with 11 ampule spaces each.

Technical data for the emergency cases

	ULM CASE I	ULM CASE II	ULM CASE III
External measurements (W x H x D in mm)	526 x 400 x 170	526 x 400 x 200	526 x 400 x 230
Weight (empty)	6.5 kg	6.7 kg	8.3 kg
Volume in liters	approx. 25	approx. 29	approx. 34
Ampule spaces can be extended up to:	for 26 ampules 56 ampules*	Not contained 33 ampules*	for 22 ampules 55 ampules*
Standards used	DIN 13232	DIN 13232	DIN 13232

*Please order additional ampule strips, tension belts for oxygen cylinders and labels to suit your equipment separately

Special Cases

Do you need a container for a particular area of application? No matter whether as ULM CASE Baby or as a dressing case in accordance with DIN 14142, our easy-to-handle special cases with flexible internal division ULM CASE small and the PARAMEDIC BOX provide you with a wide range of options.



ULM CASE small

ULM CASE Basic Equipment WM 8635

ULM CASE Baby WM 3693

ULM CASE Dressing WM 8715

is supplied without ampule strips

Aluminum case with fixed compartment division, with holding brackets and inserts for holding all recommended devices and materials as well as ampule strips for 21 ampules.



PARAMEDIC BOX

WM 8380

Aluminum case with adjustable interior division.

- the handy alternative with individual compartment division



ULM CASE Circulation

WM 5225

Aluminum case with fixed compartment division.

With the same depth as the ULM CASE I (17 cm), the ULM CASE Circulation offers a lot of space with its swing-out and removable insert.

Technical data for the emergency cases

	ULM CASE small	PARAMEDIC BOX	ULM CASE Circulation
External measurements (W x H x D in mm)	428 x 332 x 185	428 x 332 x 185	526 x 400 x 170
Weight (empty)	4.5 kg	4.3 kg	7 kg
Volume in liters	approx. 17	approx. 17	approx. 25
Space for ampules	for 21 ampules	Ampule set for 7-28 ampules*	for 48 ampules

* Available as an accessory

RESCUE-PACK Plus Emergency Backpack

RESCUE-PACK Plus is more than just a backpack. An intelligent design, high-performance materials, and extra features make it a resilient, reliable companion in any emergency situation. The design of RESCUE-PACK Plus and secure integration of LIFE-BASE 1 NG XS or LIFE-BASE light XS support intuitive operation of WEINMANN Emergency devices and the best possible workflow in emergency response. The emergency equipment is stowed neatly, with the accessories for oxygen therapy to hand, leaving both hands of emergency responders free to manage even difficult terrain. RESCUE-PACK Plus only needs opening further once the session becomes more intensive.

Integrated charging interface for improved device management

Anchor point for abseiling rope allows use in areas with poor access



Reflective strips ensure EMS field providers are easy to see

The ventilator can be operated without being removed from the backpack



RESCUE-PACK Plus

WM 9099

Extra accessories:

- Accessories bags, charging interface and device holding brackets can be configured
- Charging adapter for RESCUE-PACK Plus (WM 9078, WM 9098, WM 9124, WM 9119)

Recommended accessories for MEDUVENT Standard

- Fast I+ pressure reducer WM 33711

Recommended accessories for MEDUMAT Standard²

- Fast I pressure reducer WM 30891
- Low-pressure hose LPH on device: WM 36305
- Low-pressure hose LPH on pressure reducer WM 3949 or WM 3950

Low-pressure hose variants with different connections (e.g. Walther quick-release coupling) obtainable on request.

Technical data, RESCUE-PACK Plus

External measurements 390 mm x 565 mm x 260 mm
(W x H x D in mm)

Weight

- Emergency Backpack, empty • approx. 3 kg
- Accessories bags • Each approx. 0.35 kg
- LIFE-BASE light XS holding bracket • approx. 1.3 kg
- LIFE-BASE 1 NG XS holding bracket • approx. 1.1 kg
- Charging interface port and cable • approx. 0.2 kg

Temperature range*

- Operation • -25 °C to +60 °C
- Storage • -20°C to +50°C
- Humidity • 0 % to 95 % rh, non-condensing

Materials

Fabrics made of polyester with single-sided coating made of thermo-plastic polyurethane (TPU)

* The temperature range of RESCUE-PACK Plus may differ from the temperature range of the transported devices. The temperature range of the devices takes precedence.



RESCUE-PACK
is available in gray and red

RESCUE-PACK Emergency Backpack

The light and extremely strong emergency backpacks from WEINMANN Emergency combine the concept of the ULM CASE with the advantages of a backpack. In addition to providing you with a clear overview, the RESCUE-PACK offers you lots of room for maneuver. You can keep your hands free for further equipment or opening doors on the way to the emergency scene. Our backpacks are the ideal equipment for emergency responses beyond the daily routine, such as rescues at heights or from water.



RESCUE-PACK I

- RESCUE-PACK, gray WM 9060
- RESCUE-PACK, red WM 9095

Please order tension belts for oxygen cylinders and suction device separately.



RESCUE-PACK

- RESCUE-PACK, gray WM 9000
NATO Stock Number 6545-12-373-8443
- RESCUE-PACK, red WM 9025

Please order tension belts for oxygen cylinders and suction device separately.

Your benefits at a glance

- Keep your hands free for better safety
- As flexible as a backpack and as organized as a case
- Splash-proof
- Good visibility thanks to reflective strips
- Made from high-quality and robust material
- Intelligent organizer system thanks to optional accessories bags

Technical data, RESCUE-PACK

	RESCUE-PACK I	RESCUE-PACK
External measurements (W x H x D in mm)	310 x 520 x 230	400 x 560 x 250
Min. external dimensions (W x H x D in mm)	260 x 480 x 180	350 x 520 x 200
Volume in liters	approx. 19	approx. 32
Space for ampules	Tray* for 42 ampules	Tray* for 42 ampules and panel for 22 ampules
Standards used	DIN 13232, DIN 13155, EN 1789	DIN 13232, EN 1789

* Available as an accessory

“Light” Equipment

Ampule strips, oxygen cylinder with OXYWAY Fine I, bag-valve mask, ventilation masks, etc. - neatly and clearly placed in the aluminum ULM CASE or in the flexible RESCUE-PACK backpack. Simply choose which container you require. You can choose between the ULM CASE I, II, III and RESCUE-PACK. You can then decide on the size of oxygen cylinder: 0.8 l or 2 l. Please note that the number of ampule spaces varies per container.



WM 8620



WM 9010

Images similar

Scope of supply:

- Oxygen cylinder*, empty, 0.8 l or 2 l, incl. tension belts
- OXYWAY Fine I (3 to 15 l/min) incl. angled connection nozzle and ventilation hose
- Inhalation mask for adults
- COMBIBAG bag-valve mask with oxygen reservoir for adults and children, incl. 1 ventilation mask each for adults, children and infants
- Manual suction device
- 6 oropharyngeal tubes (Guedel) in different sizes (infants through to adults)

1 nasopharyngeal tube each in sizes 26 Fr and 30 Fr

- Various case labels

ULM CASE I (26 ampule spaces)

- with 0.8 l oxygen cylinder WM 5250
- with 2 l oxygen cylinders WM 8620

ULM CASE III (55 ampule spaces)

- with 0.8 l oxygen cylinder WM 8820
- with 2 l oxygen cylinders WM 8860

ULM CASE II (33 ampule spaces)

- with 0.8 l oxygen cylinder WM 8720
- with 2 l oxygen cylinders WM 8760

RESCUE-PACK (22 ampule spaces)

- with 0.8 l oxygen cylinder WM 9010
- with 2 l oxygen cylinders WM 9030

When a 0.8 l cylinder is fitted, you will receive the set of standard case labels (WM 15505) and when a 2 l cylinder is fitted, a set of respiration case labels (WM 15515). Of course you can optionally compile further labels yourself depending on your needs.

Equipment for Special Cases

You can also select equipment which fits precisely for our small PARAMEDIC BOX and ULM CASE Basic Equipment cases.



Images similar

PARAMEDIC BOX basic equipment

WM 8390

Scope of supply:

- COMBIBAG bag-valve mask for adults and children, incl. 1 ventilation mask each for adults, children, and infants
- Manual suction device

ULM CASE basic equipment

WM 8625

Scope of supply:

- Oxygen cylinder*, empty, 0.3 l with OXYWAY Fix I pressure reducer for oxygen inhalation (4 l/min) with inhalation mask with breathing bag and connection hose
- COMBIBAG bag-valve mask for adults, children, and infants, incl. 1 ventilation mask each for adults and children
- 6 oropharyngeal tubes (Guedel) in different sizes (infants to adults) and 1 nasopharyngeal tube each in sizes 26 Fr and 30 Fr

The equipment sets do not generally include medication and disinfectants

* If you wish to receive filled oxygen cylinders, please state this when ordering.

Supplementary equipment kits

Ventilation mask kit with inflatable silicone cushion **WM 15481**

- 1 mask for adults, size 5, WM 5074
- 1 mask for children and adolescents, size 3 WM 5082
- 1 mask for infants, size 1 WM 5086

Intubation kit **WM 15486**

- 1 Magill intubation forceps (small)
- 1 Magill intubation forceps (large)
- 1 mouth wedge
- 1 blocker syringe (disposable syringe, 10ml)
- 1 roll of adhesive tape A, DIN 13019, 5 m x 2.5 cm
- 1 Pean clamp

Oropharyngeal tubes kit (according to Guedel) **WM 15483**

- 1 tube for adults, size 4
- 1 tube for adults, size 3
- 1 tube for adolescents, size 2
- 1 tube for children, Gr. 1
- 1 tube for small children, Gr. 0
- 1 tube for infants, size 000

Nasopharyngeal tubes kit (according to Guedel) **WM 15484**

- 1 tube Fr. 26
- 1 tube Fr. 30

Consumable(s) suction kit: **WM 15051**

- 3 suction catheters 06/ Ø 2 mm
- 3 suction catheters Fr. 10 / Ø 3 mm
- 3 suction catheters Fr. 12 / Ø 4 mm



More information about our accessories can be found in our supply catalog in the "Emergency Cases + Backpacks" chapter at weinmann-emergency.com

Please note:

The equipment sets generally do not include medication and disinfectants.

The articles without a WM number listed in the sets are not available individually, only in the respective sets.

We Simplify Saving Lives

WEINMANN Emergency is a family-owned medical technology company with international operations. Our mobile system solutions for emergency medicine, transport, and disaster medicine set standards in saving human lives. We collaborate closely with professionals from the emergency medical services, hospitals and military medical corps to develop innovative medical devices for ventilation, monitoring/defibrillation and data management. For over 100 years, we have been providing our customers with maximum reliability, experience and “made in Germany” quality.

Headquarters

WEINMANN Emergency
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