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 technological 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 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 140 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 more than 230 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**

"Some of them come from us. We can always
just ring up, if we need anything. And then the
meticulous approach taken by all the depart-
ments 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

⌀ Contents

⌀ More information

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.

Certified Quality
Management System
meeting 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.

**MEDUMAT Standard[2] on LIFE-BASE 1 NG
XS portable unit**

**MEDUVENT Standard with MEDUCORE Standard[2] on
LIFE-BASE 1 NG XL portable unit**

RESCUE-PACK

**MEDUMAT Transport on LIFE-BASE 4 NG
portable unit**

⌀ System-Focused and Precisely Fitting

Customized therapy solutions to match your requirements

Each emergency response is different from the next and the requirements of the equipment for emergency staff are just as varied. WEINMANN Emergency offers you therapy components for ventilation and monitoring/defibrillation which can be combined in the most varied ways with 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 Standard[2]

MEDUVENT Standard

MEDUMAT Easy[CPR]

MEDUCORE Standard[2]

2 Options

Enhance your preferred device with options or modules (the latter for MEDUMAT Easy[CPR]).

Option "CCSV" for
MEDUMAT Standard[2]

Option "12-lead ECG"
for **MEDUCORE Standard[2]**

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 Fix

OXYWAY Fast

OXYWAY Fine

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 Standard².

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 patients and users

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 health systems – and this includes ventilation for patients.

The WEINMANN Emergency hygiene filter helps to protect both patients and users during ventilation from the very beginning. 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 aspirated ambient air is filtered at the device inlet to prevent bacteria and viruses from penetrating through the filter.

Possible contaminated ambient air

Hygiene filter

Breathing circuit
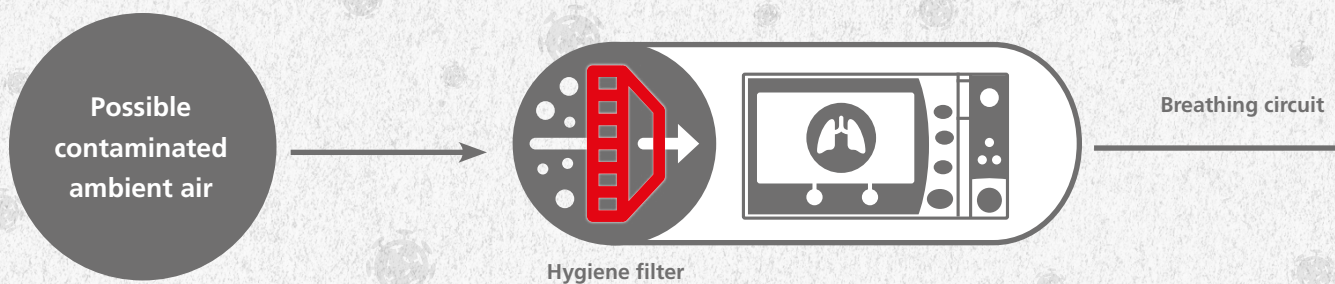
Virus and bacteria filters for ventilators – hygiene filters

WM 2852 - Hygiene filter for MEDUMAT Transport

WM 35730 - Hygiene filter for MEDUVENT Standard

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. Color coding indicates the remaining service life of the filter.

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

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

Breathing system filter

Patient

Filtered exhaled air
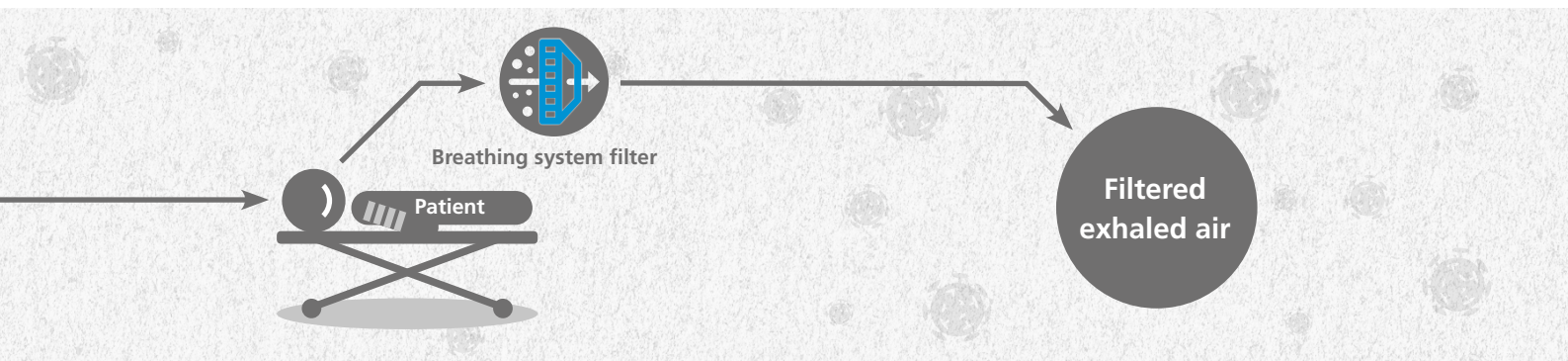
Virus and bacteria filter for suction devices

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

To protect users, ACCUVAC Pro and ACCUVAC Lite therefore offer 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 interdisziplinar 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 (MMPS 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-S01) and VFE (Viral Filtration Efficiency) min. 99.999 % (Bacteriophage, ASTM F2101-7, Lab 846021-S01).

*** 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.

Original spare parts

Increase patient safety with original spare parts for your products from WEINMANN Emergency. This will ensure your devices are high-quality and at the same time extend their working life. A further benefit: You will reduce your risk of liability as the original spare parts meet all the legal requirements of the German Act on Medical Devices (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!

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 documetation
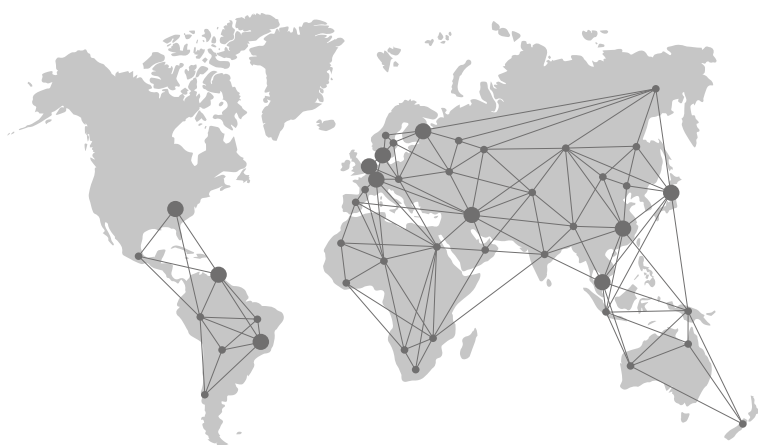
⌀ Ventilation

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 resuscitator. 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
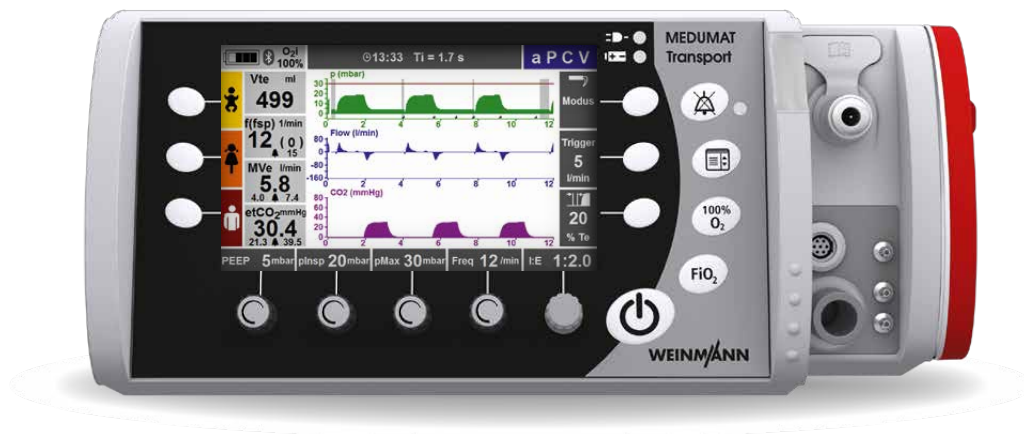
From pre-hospital emergency care to intensive care transport

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 robust 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
- Improved monitoring by means of sidestream capnography (optional)
- Wireless data transmission via Bluetooth® (optional)
- Protection from contamination by means of a hygiene filter (optional)

⏀ 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
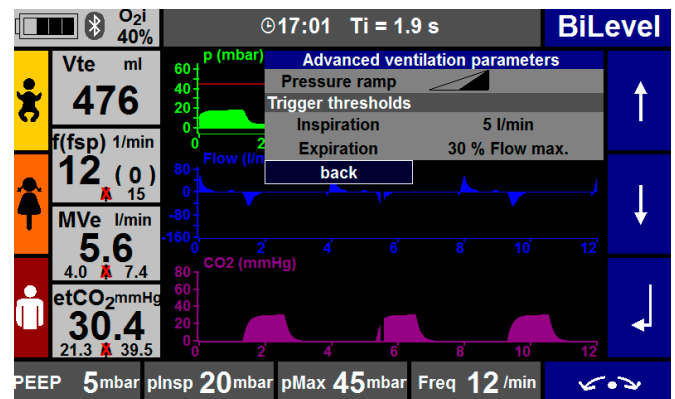
Individual presets

- 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

Capnography option

- Pre-clinically tested sidestream capnography improves ventilation monitoring

- Representation of the CO_2 curve on the display

- Representation of the $etCO_2$ as a measured value
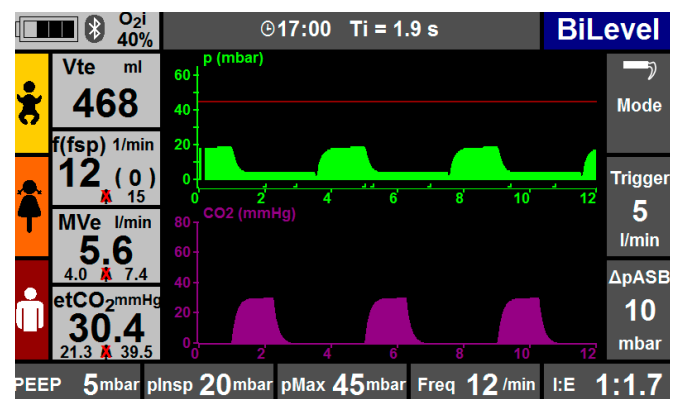
Bluetooth® data transmission option

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

- Simplified and complete documentation
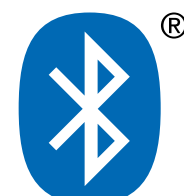
⌀ Breathing Circuits for
MEDUMAT Transport

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

	2 m length	3 m length
• 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	2 m length	3 m length
• Individual breathing circuit WITH flow measurement	WM 28657	WM 28226
• Set of 10 breathing circuits WITH flow measurement	WM 15754	WM 15917
• Set of 25 breathing circuits WITH flow measurement	WM 15755	—
• Set of 50 breathing circuits WITH flow measurement	WM 15756	—
• Individual breathing circuit WITH flow measurement WITH CO_2 measurement	WM 28483	WM 28227
• Set of 10 breathing circuits WITH flow measurement WITH CO_2 measurement	WM 15766	WM 15855
• Set of 25 breathing circuits WITH flow measurement WITH CO_2 measurement	WM 15767—	
• Set of 50 breathing circuits WITH flow measurement WITH CO_2 measurement	WM 15768—	

Disposable breathing circuit WITHOUT flow measurement		
• Individual breathing circuit	WM 28695	WM 28691
• Set of 10 breathing circuits	WM 15840	WM 15852
• Set of 25 breathing circuits	WM 15841	—
• Set of 50 breathing circuits	WM 15842	—
• Individual breathing circuit WITH CO_2 measurement	WM 28690	WM 28688
• Set of 10 breathing circuits WITH CO_2 measurement	WM 15837	WM 15851
• Set of 25 breathing circuits WITH CO_2 measurement	WM 15838	—
• Set of 50 breathing circuits WITH CO_2 measurement	WM 15839	—

Disposable breathing circuits with reduced dead space

Disposable breathing circuits with reduced dead space WITH flow measurement

	2 m length
• Individual breathing circuit WITH flow measurement	WM 28212
• Set of 10 breathing circuits WITH flow measurement	WM 15941
• Individual breathing circuit WITH flow measurement WITH CO_2 measurement	WM 28211
• Set of 10 breathing circuits WITH flow measurement WITH CO_2 measurement	WM 15938

Disposable breathing circuits with reduced dead space WITHOUT flow measurement

• Individual breathing circuit	WM 28183
• Set of 10 breathing circuits	WM 15871
• Individual breathing circuit WITH CO_2 measurement	WM 28193
• Set of 10 breathing circuits WITH CO_2 measurement	WM 15867

Ø Devices, Accessories and Consumable(s)

MEDUMAT Transport single devices

1.	MEDUMAT Transport single device with CO_2 measurement (NATO Stock Number 6515-12-382-2202)	WM 28400
•	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
6.	Power supply unit and charger	WM 28937

Software options for MEDUMAT Transport

•	Bluetooth® data transmission	WM 28269
•	NVG (Night Vision Goggles) – only available for military medical corps	WM 29234

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

Ø 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 CO_2 measurement: WM 28350
- without CO_2 measurement: WM 28340 (not ill.)

WM 28350

MEDUMAT Transport on LIFE-BASE 1 NG

Rugged and well-protected.

- with CO_2 measurement with charging interface: WM 9625
- with CO_2 measurement and without charging interface: WM 9635 (not ill.)
- without CO_2 measurement with charging interface: WM 9620 (not ill.)
- without CO_2 measurement and without charging interface: WM 9630 (not ill.)

WM 9625

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.)

LIFE-BASE

More information

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

WM 9605*

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

⌀ MEDUMAT Standard²

A clear new perspective

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 emergency medical personnel

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 CO_2 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 for ideal monitoring of ventilation treatment
- 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.
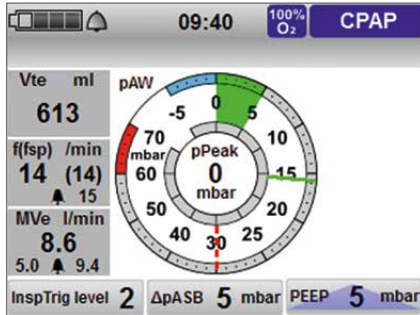
Flow measurement + ASB option

- 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
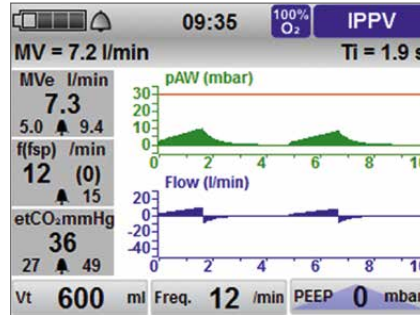
Curve display option

Requirement:
Flow measurement + ASB option is installed!

- Pressure and flow curves displayed for clear monitoring
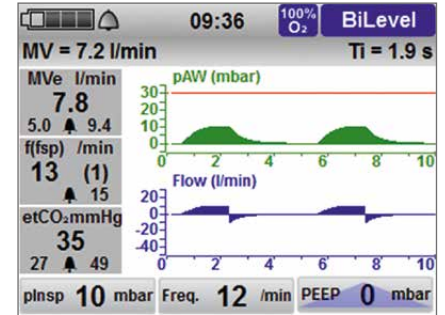
Pressure-controlled option Ventilation modes

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
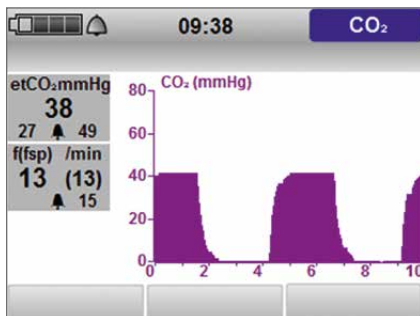
Capnography option

- End-tidal CO_2 displayed in the form of a measured value, a curve and as a trend over an extended period
- Improved monitoring of ventilation treatment and support during CPR and RSI
- CO_2 measurement even with ventilation deactivated
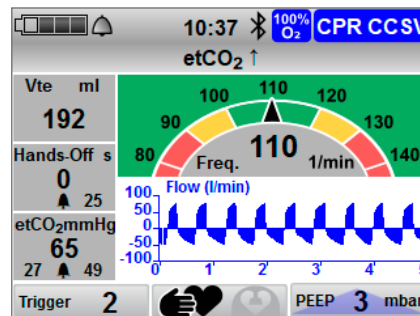
CCSV mode option

Requirement: Flow measurement + ASB option is installed

- Ventilation mode specifically for resuscitation
- For optimal ventilation synchronized with each chest compression
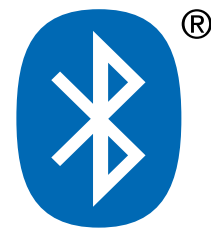
Bluetooth® data transmission option

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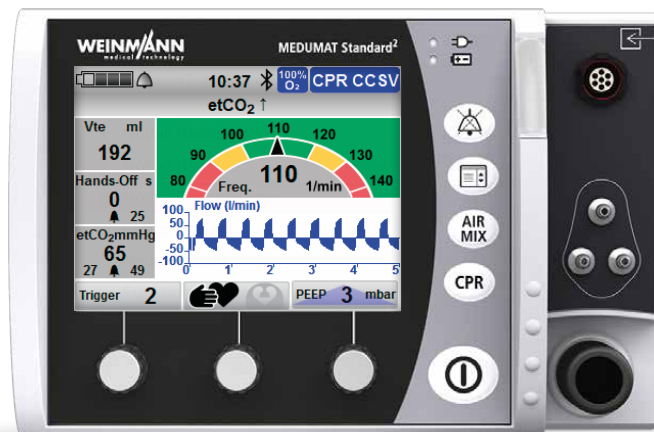
Greater security during chest compression: Frequency tachometer makes resuscitation according to guidelines easier

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
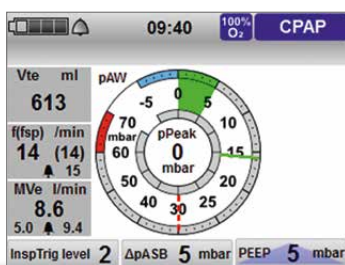
FlowCheck sensor*

CCSV option
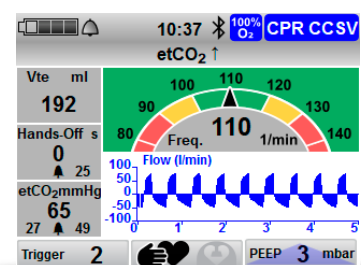
= CCSV⌀

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

Conventional Resuscitation at 30:2
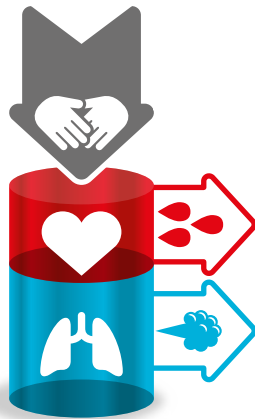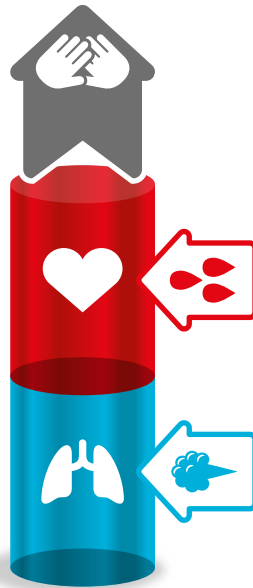
During chest compression(s), the heart and the pulmonary vessels in the lung are compressed, which also results in air escaping from the surrounding lungs, causing a decrease in pressure.

Compression phase   Decompression phase

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.
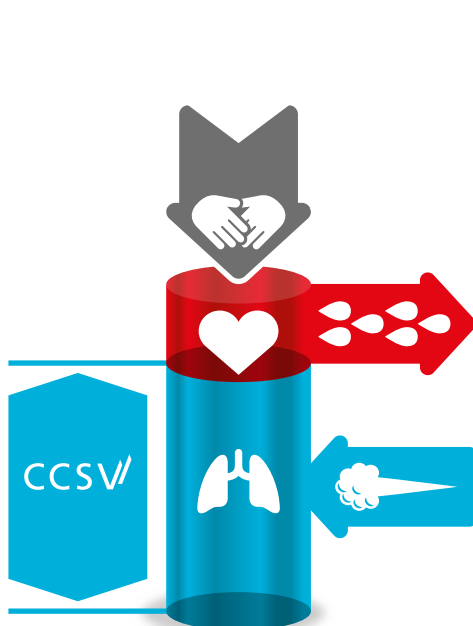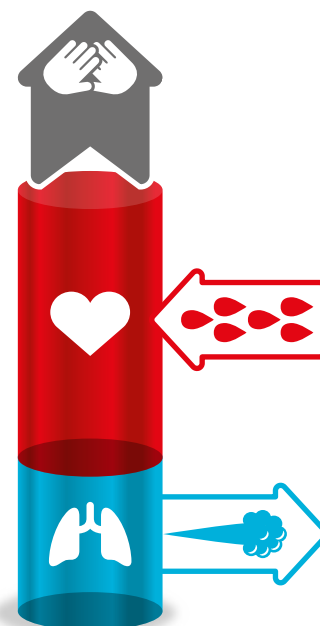
Compression phase   Decompression phase

⌀ Breathing Circuits
   or MEDUMAT Standard²

MEDUMAT Standard² can be used to ventilate adults, children and infants safely – we can provide the suitable breathing circuit for any situation. Choose between reusable and disposable breathing circuits in lengths of 2 or 3 m.

Reusable breathing circuits
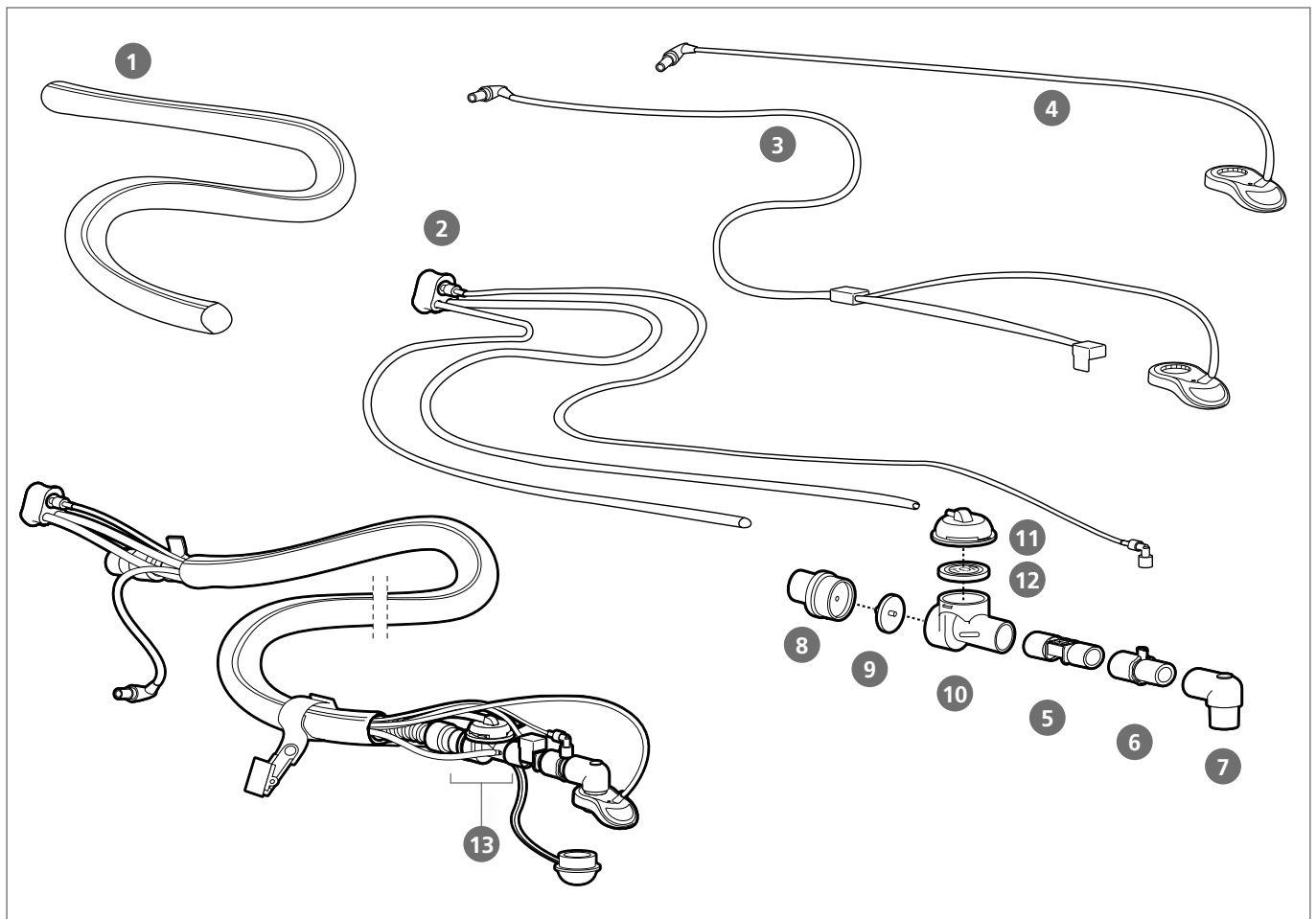
Kits for initial ordering

	2 m length	3 m length
• Reusable breathing circuit	WM 28860	WM 28861
• Reusable breathing circuit WITH flow measurement	WM 29197	WM 29198
• Reusable breathing circuit WITH CO_2 measurement	WM 28905	WM 28906
• Reusable breathing circuit WITH flow measurement WITH CO_2 measurement	WM 29190	WM 29191

Reusable components for reordering

	2 m length	3 m length
• Reusable ventilation hose, autoclavable	WM 28421	WM 28683
1. Reusable hose protection sleeve	WM 28585	WM 28686
• Reusable measuring hose system	WM 28844	WM 28845
2. Reusable measuring hose system WITH CO_2 measurement	WM 29186	WM 29187
3. FlowCheck sensor connection line WITH MEDUtrigger	WM 32508	WM 32509
• FlowCheck sensor connection line WITHOUT MEDUtrigger	WM 32506	WM 32507
4. MEDUtrigger, individual	WM 28992	WM 28993
5. Reusable FlowCheck sensor	WM 28835	
• Set of 5 reusable FlowCheck sensors	WM 17850	
6. Reusable Luer lock connector for connection of the CO_2 measuring hose	WM 29178	
7. Reusable elbow, 90°	WM 28497	
13. Patient valve, complete, consisting of:	WM 28553	
8. Holder for check valve diaphragm	WM 28473	
9. Diaphragm for check valve	WM 28474	
10. Main body	WM 28476	
11. Control cover	WM 28472	
12. Diaphragm for control valve	WM 28475	

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

	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 CO_2 measurement	WM 28904
• Individual breathing circuit WITH flow measurement WITH CO_2 measurement	WM 29199

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 CO_2 measurement	WM 17866
• Set of 10 breathing circuits WITH flow measurement WITH CO_2 measurement	WM 17869

⌀ Devices, Accessories and Consumable(s)

MEDUMAT Standard² single devices

1. MEDUMAT Standard² single device
    with CO_2 measurement .... WM 29500

•   MEDUMAT Standard² 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) - .... WM 28809
    only available for military medical corps

Accessories for MEDUMAT Standard²

2. Hygiene filters for .... WM 28740
    MEDUMAT Standard²
•   Set of 5 hygiene filters for .... WM 17865
    MEDUMAT Standard²
3. EasyLung for WEINMANN Emergency .... WM 28625
4. Breathing system filter for MEDUMAT ... WM 22162
    ventilators
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 .... WM 28263
    oxygen inhalation
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

WM 9895

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 9870

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

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

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

⌀ MEDUVENT Standard

Ventilate Wherever You Go

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 approximately 8 hours without requiring an external gas supply*. The patient can still be supplied with supplemental 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.
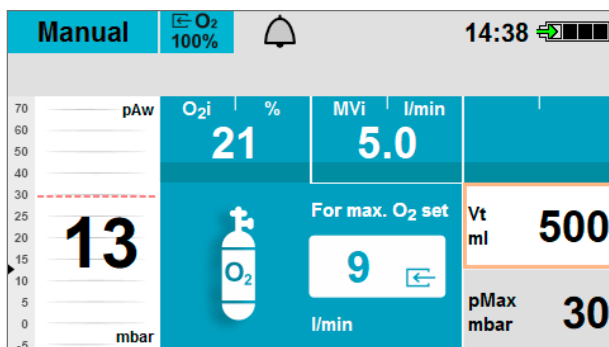
Your benefits at a glance

- 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

SIMV mode (optional)

For volume-controlled ventilation at a fixed mandatory minute volume.
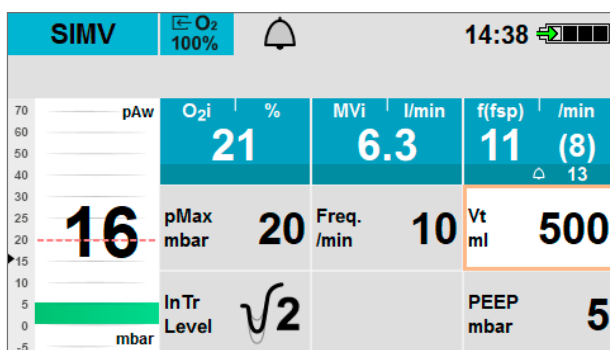
S-IPPV mode (optional)

For volume-controlled ventilation at a variable mandatory minute volume.
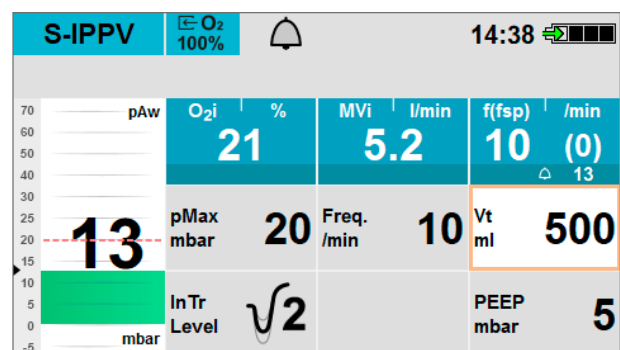
PRVC + PS

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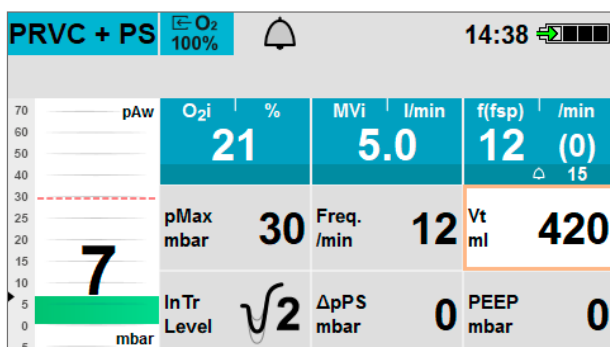
CPAP + PS

For pressure support of insufficient or exhausted spontaneous breathing.
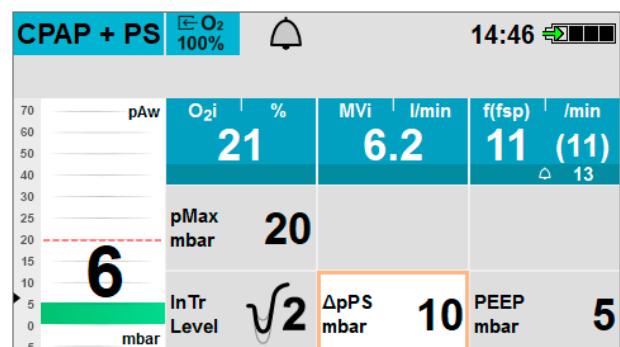
⌀ Breathing Circuits for MEDUVENT Standard

Reusable breathing circuits

Kit for initial ordering   **2 m length**
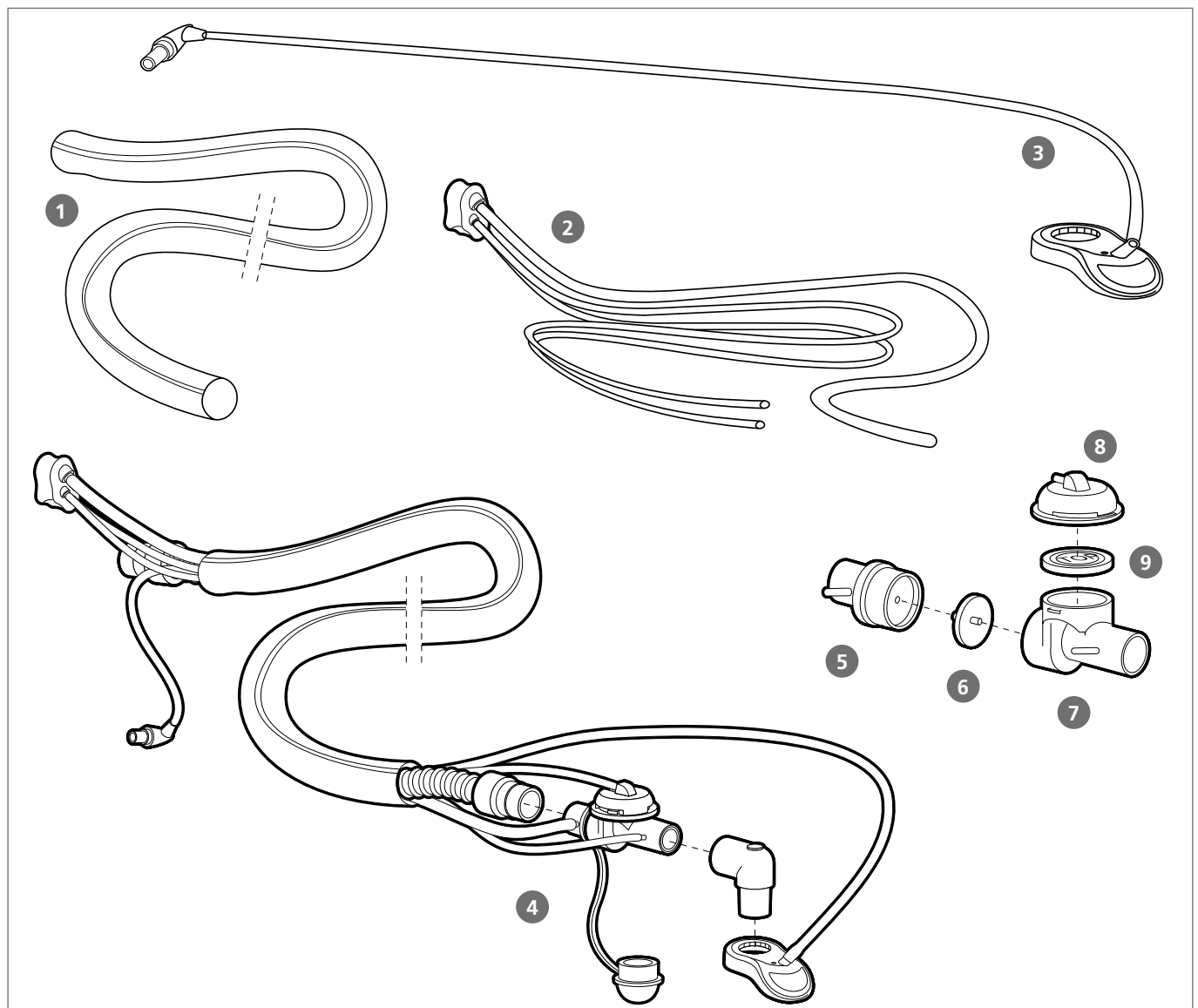
- Reusable breathing circuit   WM 35850
  without MEDUtrigger

Reusable components for reordering

		2 m length
•	Reusable ventilation hose, autoclavable	WM 28421
1.	Reusable hose protection sleeve	WM 28585
2.	Measuring circuit	WM 35851
3.	MEDUtrigger, individual	WM 28992
4.	Patient valve, complete, consisting of:	WM 35865
	5. Holder for check valve diaphragm	WM 35813
	6. Diaphragm for check valve	WM 28298
	7. Main body	WM 28476
	8. Control cover	WM 28472
	9. Diaphragm for control valve	WM 28475

Disposable breathing circuits

Kits for initial ordering

		2 m length
•	Individual breathing circuit	WM 35860

Disposable breathing circuits for reordering

		2 m length
•	Set of 10 breathing circuits	WM 17910
•	Set of 25 breathing circuits	WM 17911
•	Set of 50 breathing circuits	WM 17912

⌀ Accessories and Consumable(s)

1.	NIV premium mask, size S	
	- Individual article	WM 20717
	- Set of 10	WM 17940
	- Set of 40	WM 17941
2.	NIV premium mask, size M	
	- Individual article	WM 20718
	- Set of 10	WM 17942
	- Set of 40	WM 17943
3.	NIV premium mask, size L	
	- Individual article	WM 20719
	- Set of 10	WM 17944
	- Set of 40	WM 17945
4.	MEDUtrigger 2 m breathing circuit	WM 28992
5.	2 m reusable breathing circuit	WM 35850
	Individual article	

6.	2 m disposable breathing circuit	
	- Individual article	WM 35860
	- Set of 10	WM 17910
	-Set of 25	WM 17911
	- Set of 50	WM 17912
7.	Breathing system filter	WM 22162
8.	Hygiene filter	
	- Individual article	WM 35730
	- Set of 5	WM 17915
9.	Lithium-ion rechargeable battery	WM 35775
10.	Power supply unit and charger	WM 28937
11.	SD card	WM 29791
	2 GB memory	
12.	"EasyLung" test lung	WM 28625
	for the function check	

⌀ 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 and 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 O_2 cylinder on LIFE-BASE 3 NG

Compact unit if the O_2 cylinder needs to be available in every situation. Consisting of MEDUVENT Standard and O_2 cylinder on the LIFE-BASE 3 NG portable unit and protective bag. Total weight approx. 5.3 kg*   WM 9938

LIFE-BASE

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.

Ø 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

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

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

MEDUMAT Easy^CPR

The Guiding Emergency Ventilator

Intuitive operation, light and small

Carrying out resuscitation is not part of your daily work, but you are confronted with such a situation nevertheless? It is precisely at such times that it is important to have a partner in your team you can rely on – and who will 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 and guiding 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 portable unit together with the MEDUCORE Standard monitor/defibrillator, the two devices form the perfect emergency team.

MEDUMAT Easy ^CPR speaks your language

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

Your benefits at a glance

- Resuscitation compliant with guidelines
- Quick setting for ventilation parameters
- Easy operation
- Easy to transport due to low weight
- Constant tidal volume
- No hyperventilation
- Low risk of stomach inflation occurring
- Can be combined with MEDUCORE on LIFE-BASE portable units

∅ MODUL Oxygen

The perfect complement to our ventilators.

MODULE Oxygen allows continuous oxygen inhalation from 0 to 15 l/min and has a O_2 quick release coupling (Walther type) for connection to MEDUMAT ventilators. If required, other coupling variants can also be connected.

Accessories for inhalation, disposable

Patient Interface

①	②	③
WM 1925	WM 1929	WM 1429

bubble humidifier

④
WM 12825

1. Nasal cannula for adults, two-pronged with harness and 2.1 m connection hose — WM 1925

2. Nasal cannula for adults, two-pronged with harness and 1.5 m connection hose — WM 1929

3. Inhalation mask, plastic with hose — WM 1429
NATO Stock Number 6515-12-350-8835

4. Bubble humidifier with UNF 9/16" thread, disposable — WM 12825

⫸ Devices, Accessories and Consumables

MEDUMAT Easy^{CPR} single device

- MEDUMAT Easy^{CPR} single device WM 20300

Optional modules:

- MODUL Oxygen WM 22200[1]
  (NATO Stock Number 6515-12-369-0636)

1. Breathing circuit with patient valve, WM 22520
(NATO Stock Number 6515-12-354-6017)
reusable, consisting of:
- Ventilation hose, reusable WM 22647
- Patient valve, reusable, consisting of: WM 3280
  - Patient hose connection WM 3213
  - Control upper part WM 3181
  - Control lower part with WM 3285
    spontaneous respiration arm
  - Lip diaphragm WM 3211

- Reusable protective sleeve for WM 8297
  ventilation hose

2. Breathing circuit with WM 28110
patient valve, disposable

- Set of 10, breathing circuit with WM 15454
  patient valve, disposable

- Set of 25, breathing circuit with WM 15455
  patient valve, disposable

- Set of 50, breathing circuit with WM 15456
  patient valve, disposable

3. PEEP valve, infinitely variable from WM 3215
2 to 10 mbar
(NATO Stock Number 6515-12-311-9251)

4. MEDUtrigger for MEDUMAT Easy^{CPR} WM 20900

- Testing bag for MEDUMAT Easy^{CPR} WM 1454

5. Breathing system filter for WM 22162
MEDUMAT ventilators

- EasyLung for WEINMANN Emergency WM 28625

6. Protective transport bag WM 20320
for MEDUMAT Easy^{CPR}

7 Mounting set with retaining plate and WM 17870
fastening strap

[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   WM 9160
  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

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   WM 17870
  strap for MEDUMAT Easy^CPR

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

LIFE-BASE

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 resuscitator without ventilation masks — WM 11090
- COMBIBAG resuscitator with ventilation mask No. 5 (NATO Stock Number 6515-12-313-5596) — WM 11020
- COMBIBAG resuscitator 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 patient can be ventilated with a 2-l oxygen cylinder (200 bar) for an hour with 100% oxygen 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.

	For COMBIBAG
• OXYMAND demand valve with G 3/8 connection nozzle, union nut, 1.5 m low-pressure hose and adapter	WM 22127
• OXYMAND demand valve with Walther connector (see illustration), 1.5 m low-pressure hose and adapter	WM 22128
• OXYMAND demand valve with DIN 13260 connector, 1.5 m low-pressure hose and adapter	WM 22129
• Oxygen reservoir	WM 11052
• Reservoir valve	–
• Adapter for PEEP valve	–
• PEEP valve	WM 3215
• Patient valve, complete	WM 11035
• Inlet valve/suction nozzle	WM 11051
• Adapter for OXYMAND demand valve (17 mm ID, 24 mm AD)	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.

During application 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.

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	WM 17943	Set of 40	WM 17945

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. They can be used with both MEDUMAT Transport and the CPAP Boussignac valve for the MODUL CPAP.

WM 20702

WM 20701

WM 20713

WM 20714

WM 20715

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

WM 20703
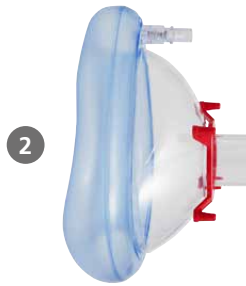
WM 20704

WM 20705

All disposable masks in the sizes

1.   For children, size S   WM 20703

• Set of 25, size S (child),   WM 15831
  with retaining ring for headgear

• Set of 50, size M (child),   WM 15834
  with retaining ring for headgear

2.   For adults, size M   WM 20704

• Set of 25, size M (adult),   WM 15832
  with retaining ring for headgear

• Set of 50, size M (adult),   WM 15835
  with retaining ring for headgear

3.   For large adults, size L   WM 20705

• Set of 25, size L (large adult),   WM 15833
  with retaining ring for headgear

• Set of 50, size L (large adult),   WM 15836
  with retaining ring for headgear

• or as set: WM 15807
  1 x each size S, M, L incl. 1 x retaining ring
  and 1 x headgear

Ventilation masks with self-inflating silicone cushion

The ventilation masks with self-inflating silicone cushion are ideally suited for ventilating patients with 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   WM 5082
      (NATO Stock Number 6515-12-339-3859)

3. For adults, size 5   WM 5074
      (NATO Stock Number 6515-12-313-5597)

WM 5086


WM 5082

WM 5074

⌀ 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.
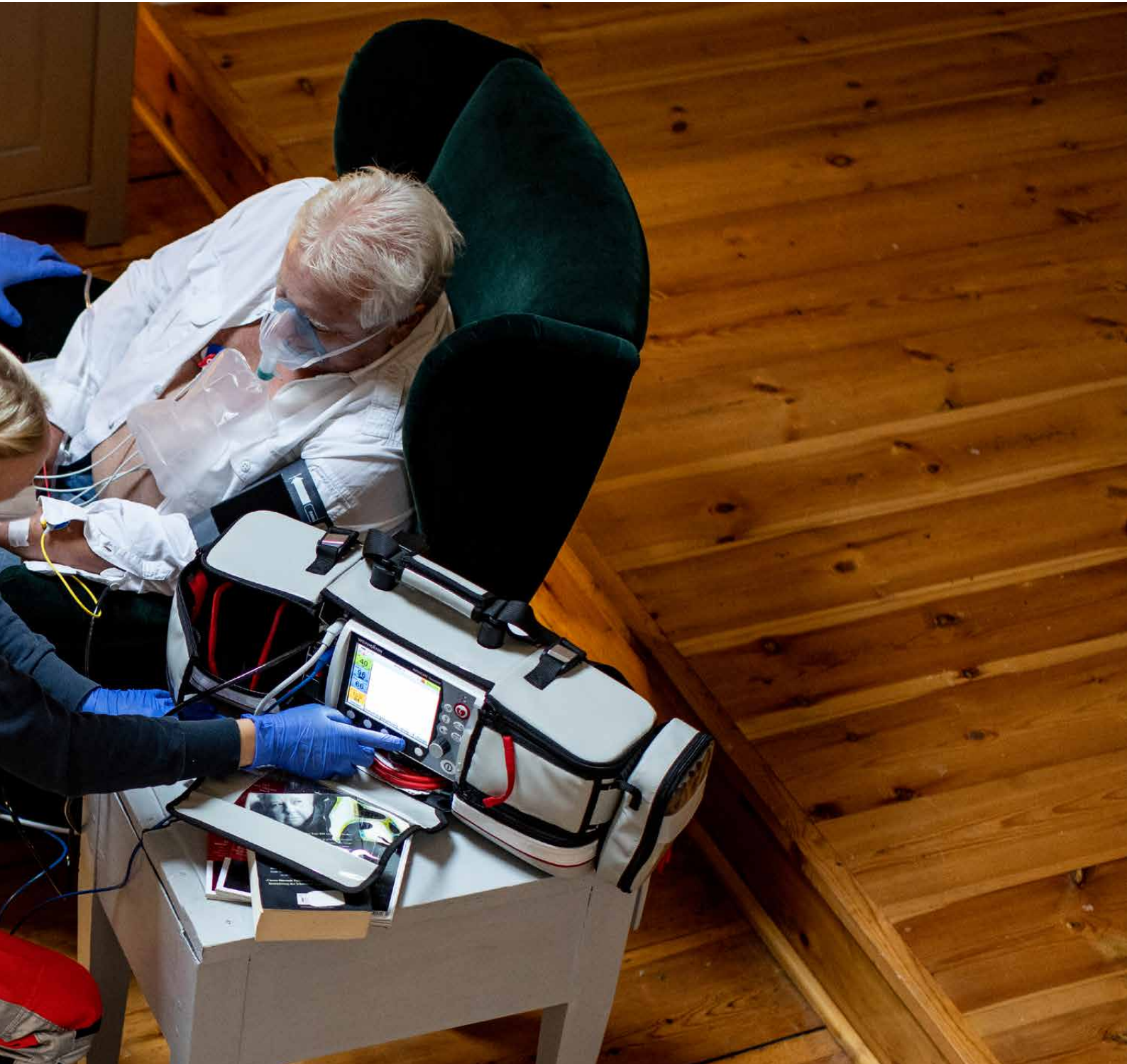
⌀ MEDUCORE Standard²

Focusing on the patient
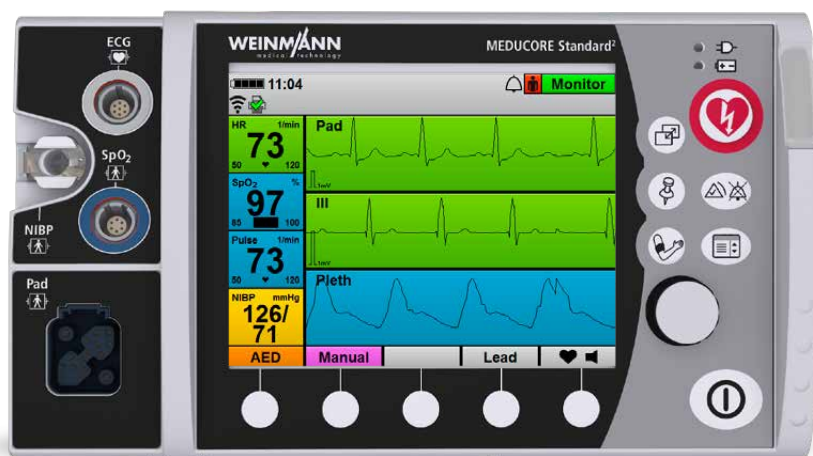
You reach the emergency site and check the vital functions. ECG electrodes, NIBP cuff and pulse oximetry sensor are applied. It quickly becomes clear: this patient is seriously ill. You record a 12-lead ECG and print it out. From the ECG analysis you suspect a heart attack. You send the ECG to the intended 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 through 6 lead ECG, SpO$_2$, 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
- Configurable for your applications through 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!


Monitor in night view

**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 the 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.
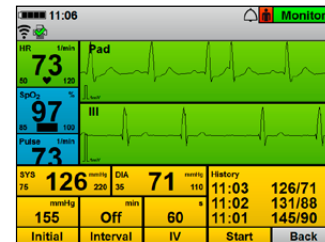
Monitor mode

Shows all the vital parameters at a glance – color coding makes assignment easy and intuitive.
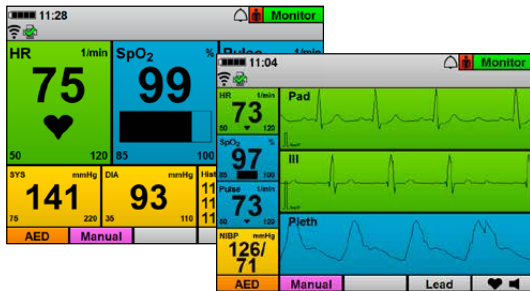
NIBP function mode

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

AED mode

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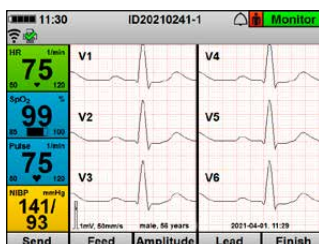

Manual mode (available as an option)

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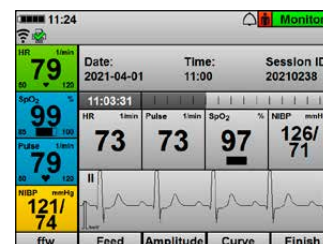

12-lead ECG mode (available as an option)

Allows advanced ECG diagnostics directly on the display.
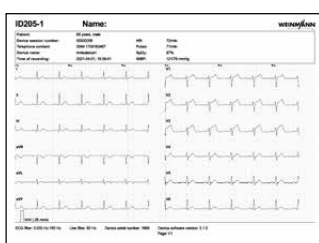

Replay view (available as an option)

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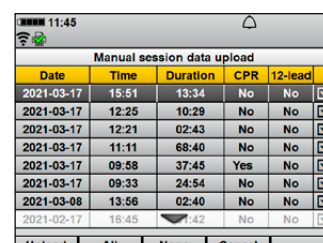

12-lead ECG transmission (available as an option)

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.

⌀ 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 adapt the ECG curves in their displayed amplitude and feed rate.

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 an expert 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 catherization laboratory in good time. This reduces door-to-balloon time and the patient receives optimum care immediately on arrival at the hospital.
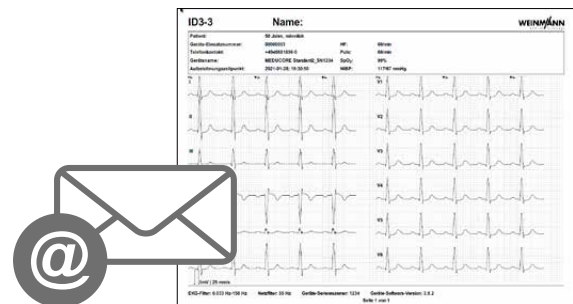
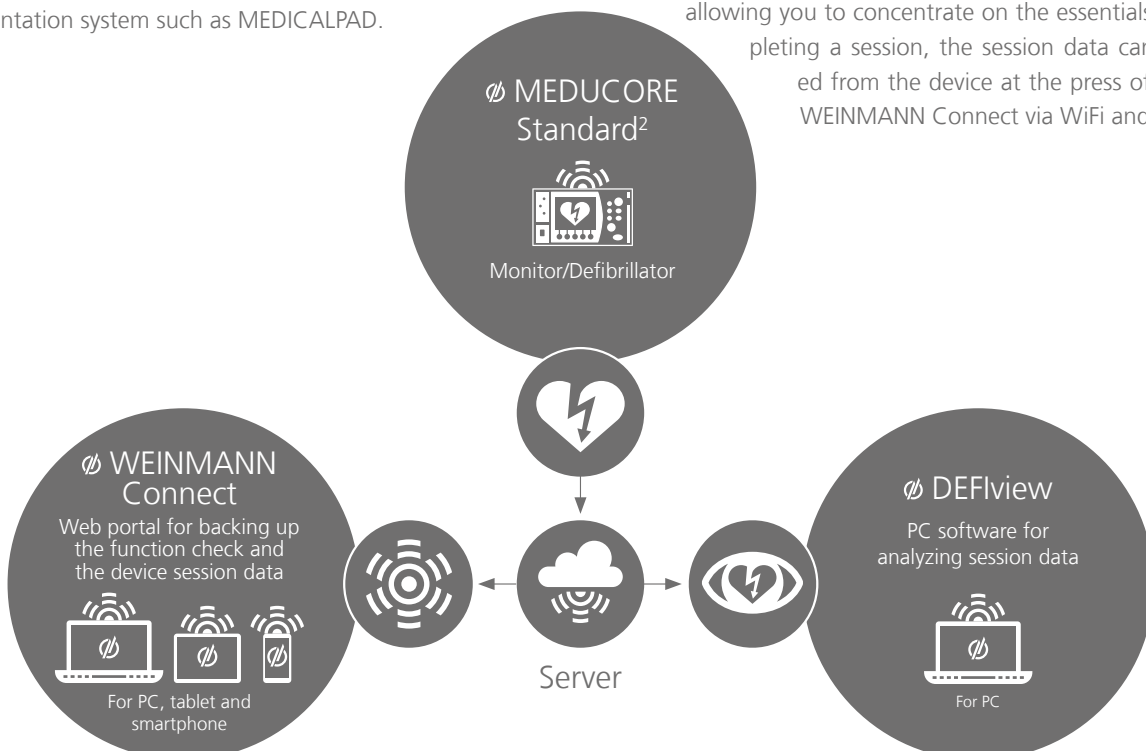**Simply send an e-mail with the 12-lead ECG to the hospital.**

⌀ Document and Evaluate Session Data

Transmitting to electronic patient documentation systems

Ensure seamless session documentation. Recorded session data can be transmitted by Bluetooth® to an electronic patient documentation system such as MEDICALPAD.

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.

⌀ MEDUCORE Standard²
Monitor/Defibrillator

⌀ WEINMANN Connect
Web portal for backing up the function check and the device session data
For PC, tablet and smartphone

Server

⌀ DEFIview
PC software for analyzing session data
For PC

⌀ Accessories and Consumables

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   WM 45467
   (not illustrated)

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

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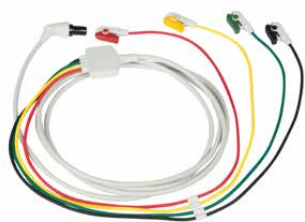
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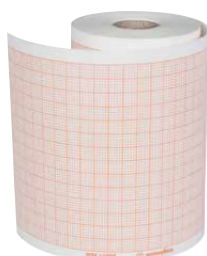35

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ECG

30. ECG cable ERC
  • 2 m length   WM 45451
  • 3 m length   WM 45452

31. ECG cable ERC
  with ECG extension cable connection
  • 6-pole, 2.4 m length   WM 45455
  • 6-pole, 3.4 m length   WM 45456

32. ECG extension cable ERC for 12-lead ECG
  • 6-pole   WM 45447

33. ECG cable AHA
  • 2 m length   WM 45453
  • 3 m length   WM 45454

34. ECG cable AHA
  with ECG extension cable connection
  • 6-pole, 2.4 m length   WM 45457
  • 6-pole, 3.4 m length   WM 45458

35. ECG extension cable AHA for 12-lead ECG
  • 6-pole   WM 45448

36. ECG electrodes for adults and children
  set of 50   WM 45201

37. ECG cable separator   WM 45450
  (not illustrated)

Miscellaneous

38. ECG simulator
  • 6-lead ECG, shockable   WM 45444
  • 12-lead ECG, shockable   WM 45445

39. Adapter cable for connecting
  to Ambu/Laerdal practice manikin   WM 45424

40. Adapter cable for connecting
  ShockLink®   WM 45369

41. Printer set consisting of printer,
  battery, printer bag and charger,
  incl. power supply unit and charger   WM 45640

42. 10 rolls print paper   WM 14698

43. SD card 32 GB memory capacity   WM 39510
  (not illustrated)

44. Battery   WM 45045

45. Battery charging station   WM 45190

46. Power supply unit and charger   WM 28937

47. Charging adapter MAG (not illustrated)   WM 28979

48. Adapter cable 12 V on-board power supply/
  circular connector   WM 28356
  (not illustrated)

Optional functions

49. Manual mode   WM 45499

50. Cardioversion   WM 45620
  Requirement: manual mode is enabled

51. 12-lead ECG   WM 45622
  ECG cable with connection for extension cable and
  ECG extension cable must be additionally ordered

52. Printing   WM 45621
  Printer set must be additionally ordered

53. Replay view   WM 45628

54. E-mail delivery   WM 45626
  Requirement: 12-lead ECG is enabled

55. Bluetooth data transmission   WM 45624

56. Upload session data   WM 45627

* 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   WM 9915
  MEDUVENT Standard
- with MEDUCORE Standard² and   WM 9913
  MEDUMAT Standard²
- with MEDUCORE Standard² and   WM 9914
  MEDUMAT Easy^CPR

WM 9913

WM 9915

WM 9914

MEDUCORE Standard[2] on LIFE-BASE 3 NG with oxygen cylinder*

Stay independent

- with MEDUCORE Standard[2]   WM 9930
- with MEDUCORE Standard[2] and   WM 9935
  MEDUVENT Standard
- with MEDUCORE Standard[2] and   WM 9931
  MEDUMAT Standard[2]
- with MEDUCORE Standard[2] and   WM 9932
  MEDUMAT Easy[CPR] (not ill.)

WM 9930

WM 9935

WM 9931

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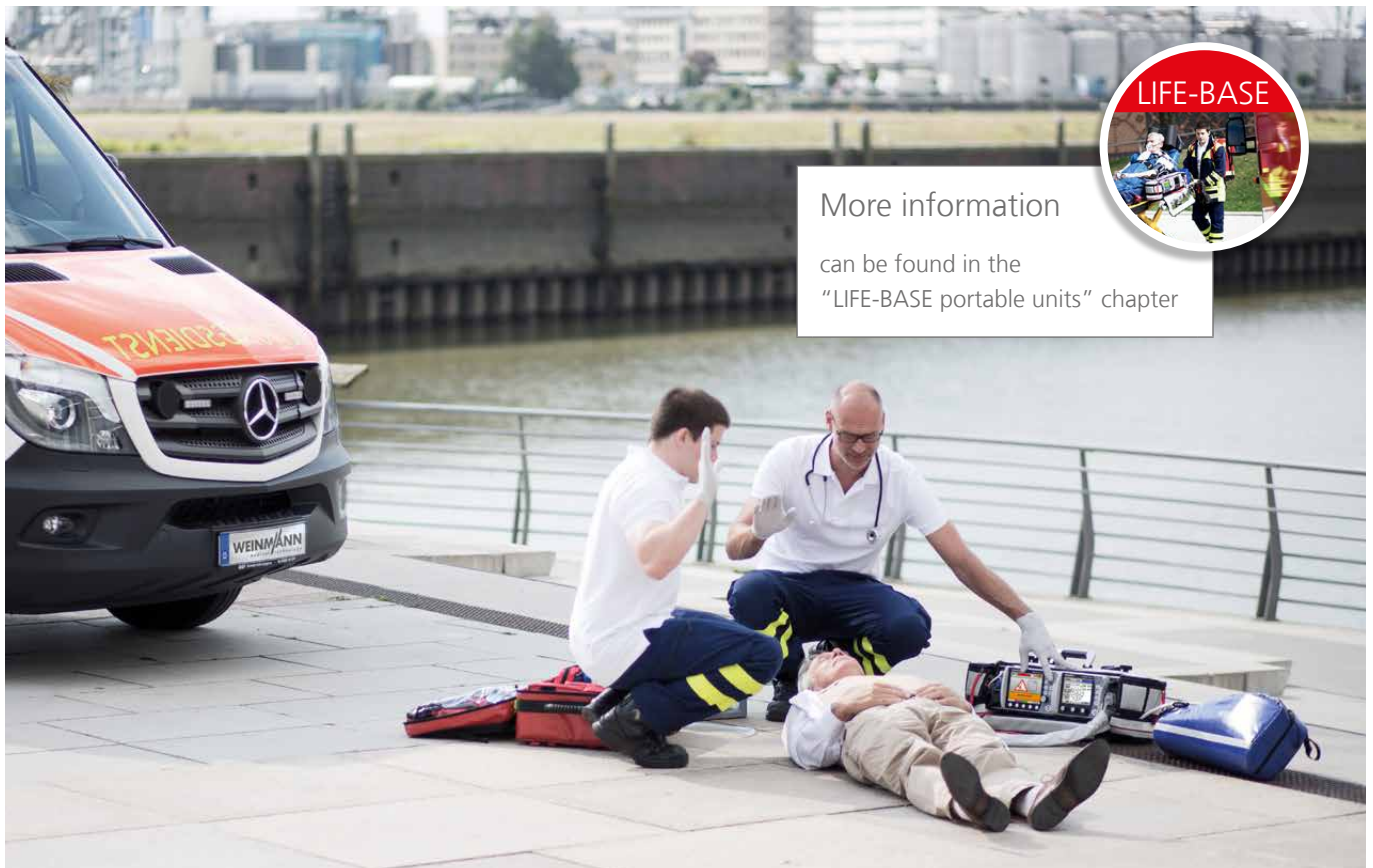
LIFE-BASE

More information

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

⑩ MEDICALPAD

Mobile incident documentation

Create transparency and optimize processes

Comprehensive and precise information about an incident response as well as transparency about the measures taken along the entire process chain from the call-out to transferring the patient to hospital – MEDICALPAD offers fast, precise and legally compliant support to EMS field providers in recording the services they provide. The system acts as a constant companion to support emergency personnel round the clock. MEDICALPAD provides emergency medical services with a tool for responsible management to record and continually improve the quality of their service provision. In addition, MEDICALPAD helps to optimize billing processes and therefore ensure liquidity.

Documentation at the highest level

MEDICALPAD supports EMS field providers with

- guided structured data collection based on recognized standards and guidelines (e.g. Minimal Data Set in Emergency Medicine MIND 3.1 or ABCDE assessment and SAMPLE history).

- a continuous check on mandatory entries.
- a modern user interface validated in routine operation.
- seamless data transfer of session data from the dispatch center.
- simple integration of medical devices.

Information cannot be forgotten and is clearly recorded, which improves documentation quality. This is an important requirement for exchanging information with personnel in the accident and emergency department, but also particularly for downstream statistical evaluations for quality control and the seamless billing of services for each emergency service organization.

Improve communication

MEDICALPAD simplifies communication between all those involved in providing emergency medical services by

- bidirectional data exchange with the dispatch center.
- forwarding of incident reports to succeeding response teams by means of pad-to-pad-communication.

- access to treatment capacity indicators and hospital pre-registration (e.g. IVENA).
- structured, digital transfer of incident reports to the accident and emergency department.

This reduces media disruptions and removes communication barriers between involved personnel and organizations. The benefits for patients and staff from reduced communication errors and accelerated work processes are obvious.

Ensure supply quality and liquidity

MEDICALPAD helps with the organization of rescue services to

- minimize the administrative work involved in subsequent processing of incident reports.
- automate the evaluation of incident reports for compliance with SAA/SOPs.
- transfer data records completely and securely to the German Resuscitation Register (DGAI) or inter-agency bodies for quality assurance (e.g. SQR-BW).

- improve the expertise of staff through derived training measures.
- record complete, billing-relevant data to transmit to the cost carriers.

Modularly adjustable system

Since the procedures, technical infrastructure and processes of our customers are often highly individual, they require a high degree of often and creativity. MEDICALPAD can be modularly adapted and is supported by WEINMANN Emergency's agile product development.

We will implement and integrate for you

- input masks and mandatory fields
- interfaces to dispatch systems
- medical devices from WEINMANN Emergency as well products from other manufacturers
- treatment capacity indicators
- hospital information systems
- billing systems
- data exports

As a member of the MEDICALPAD community, you will also benefit from the ideas of all users whose feedback is continuously fed into the system.

Use made easy - thanks to the modern and intuitive user interface

Reliability under the toughest conditions

All system components of the MEDICALPAD hardware have been optimized for 24/7 use in emergency medical services:

- The tablets/hardware used meet the requirements according to IP65.
- The device mountings for input devices and printers in vehicles are certified in accordance with DIN EN 1789.
- The system architecture offers a high degree of reliability against failure.
- Modern network configuration and encryption mechanisms ensure communication between system components and external systems is secured against cyber attacks.

You can rely on MEDICALPAD.

Competent project consulting and system support

MEDICALPAD is embedded in a quality management system according to EN ISO 9001, EN ISO 13485, EN ISO 27001. We support you with

- expert consultation in planning and conception.
- our experienced and certified project managers during project implementation.
- tried-and tested training concepts for your staff.

- our help desk and secure remote maintenance.
- continuous maintenance and further development of the solution.

By continually improving and adapting the MEDICALPAD to changed legal frameworks, medical guidelines and technological changes to IT infrastructures, we will help you to establish and secure a modern information processing system in emergency medical services over the long term.

The MEDICALPAD system components at a glance:

- Incident data recording on mobile hardware suitable for rescue services
- Administrative work stations for quality control and billing
- System interfaces to:
  - Systems for incident dispatch
  - Systems for hospital pre-registration
  - Hospital information system (HIS)
  - Billing systems
  - Statistic or analysis applications
  - Systems for quality assurance
  - Medical devices (ventilation, defibrillation)
- Project management and consulting
- System maintenance and support

Statistics,
Invoicing

MEDICALPAD server

Hospital

Connected medical devices

Dispatch Center
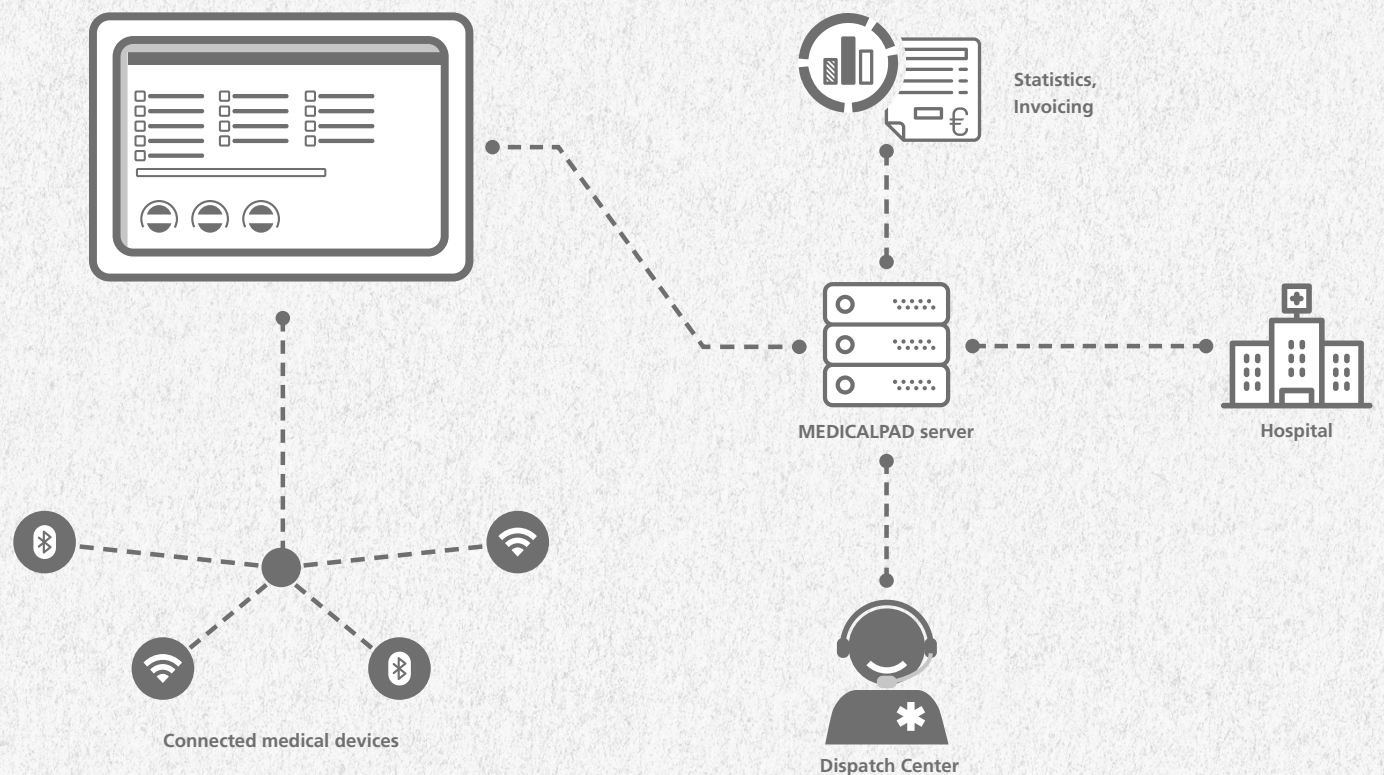
Please contact us.
We will support you in the digital transformation of your emergency medical services.

⍉ LIFE-BASE Portable Unit
Everything in your hand

WEINMANN
medical technology

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 of the equipment for emergency staff are just as varied. WEINMANN Emergency offers you therapy components for ventilation and monitoring/defibrillation which can be combined in the most varied ways with 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 Standard[2]

MEDUVENT Standard

MEDUMAT Easy[CPR]

MEDUCORE Standard[2]

2 Options

Enhance your preferred device with options or modules (the latter for MEDUMAT Easy[CPR]).

Option "CCSV" for MEDUMAT Standard[2]

Option "12-lead ECG" for MEDUCORE Standard[2]

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 Fix

OXYWAY Fast

OXYWAY Fine

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[2].

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 74/75). 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 94), 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 78, "Overview of LIFE-BASE portable units".

⌀ Overview of the LIFE-BASE Portable Unit

LIFE-BASE light

Mountable devices

- without charging interface — WM 28370

MEDUMAT Transport   MEDUMAT Easy^CPR   MODUL Oxygen

Protective and accessories bags

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

Accessories

- 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

Technical data

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 light XS

Mountable devices

- without charging interface — WM 9890

MEDUMAT Standard[2]   MEDUVENT Standard

Accessories

- 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 (complies with EN 1789) — WM 15805
- Pole mounting installation set Ø 19–40 mm — WM 15806

Technical data

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

WEINMANN
medical technology

LIFE-BASE 1 NG XS

WM 9871 — • with charging interface

Mountable devices

MEDUMAT Standard² / MEDUMAT Easy^CPR
MEDUVENT Standard
MEDUCORE Standard² / MEDUCORE Standard
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
  - 12 V vehicle angle plug — WM 9799

Protective and accessories bags

1. Protective bag for MEDUMAT Standard² — WM 9876
- Protective bag for MEDUMAT Standard² narrow version — WM 9889
2. Protective bag for MEDUCORE Standard² — WM 9726
3. Protective bag for MEDUCORE Standard² 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 Standard² or MEDUMAT Standard²/Easy^CPR — WM 9713
- Adapter for mounting MEDUVENT Standard or MEDUMAT Standard² — 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	460 x 315 x 250	Approx. 1.0 kg	EN 1789, RTCA DO 160

LIFE-BASE 1 NG

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

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

Protective and accessories bags

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 Standard²/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

* 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 3 NG**

Mountable devices

- 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

MEDUMAT Easy^CPR

MEDUMAT Standard²

MODUL Oxygen

MEDUVENT Standard

MEDUCORE Standard²

MEDUCORE Standard

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 with accessories bag — WM 9721
2. Protective bag without accessories bag — WM 9722
3. Inner accessories bag — WM 8274

Accessories

- 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	Handling size* W x H x D in mm	Weight	Standards
465 x 295 x 145	760 x 440 x 300	3.2 kg	EN 1789; RTCA DO 160

LIFE-BASE 1 NG XL

Mountable devices

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

MEDUMAT Easy^CPR

MEDUMAT Standard²

MODUL Oxygen

MEDUVENT Standard

MEDUCORE Standard²

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

Protective and accessories bags

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

Accessories

- 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	Handling size* W x H x D in mm	Weight	Standards
427 x 240 x 140	670 x 315 x 250	2.2 kg	EN 1789; RTCA DO 160

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

Mountable devices

- MEDUMAT Standard²
- MEDUMAT Easy^CPR
- MEDUVENT Standard
- MEDUCORE Standard²
  - with charging interface — WM 8262
  - without charging interface — WM 8261

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 Standard² and MEDUVENT Standard, MEDUMAT Standard²/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 4 NG**

Mountable devices

- MEDUMAT Transport
- MEDUMAT Easy^CPR
- MODUL Oxygen
  - with charging interface — WM 9631
  - without charging interface — WM 9632

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

WEINMANN
medical technology

LIFE-BASE Mini II**

Mountable devices
- without charging interface   WM 8123

MEDUMAT Standard[a]   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.

Protective and accessories bags

1. Accessories bag   WM 8186

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
464 x 265 x 215	520 x 340 x 300	2.4 kg	EN 1789

LIFE-BASE III**

Mountable devices
- without charging interface   WM 8173

MEDUMAT Easy CPR   MODUL Oxygen

BASE-STATION mountings

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. Protective bag   WM 8293
2. Protective bag with outer pocket   WM 8291

Accessories
- Shoulder strap for protective bag   WM 15395
- Shoulder strap for LIFE-BASE   WM 8298

Technical data

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

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* 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
Technical data (dimensions in mm)	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
Power supply — 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
Standards	EN 1789	EN 1789, RTCA DO 160	EN 1789, RTCA DO 160	EN 1789, RTCA DO 160
LIFE-BASE Portable Unit	LIFE-BASE 1 NG XL series	LIFE-BASE 1 NG series, LIFE-BASE Mini II	LIFE-BASE 1 NG series, LIFE-BASE Mini II	LIFE-BASE III, LIFE-BASE 3 NG, LIFE-BASE 4 NG

⌀ 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.
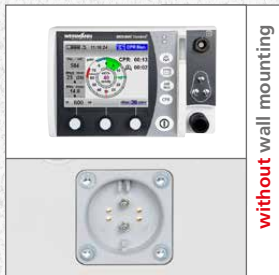
MEDUMAT Standard[2]	MEDUVENT Standard	MEDUCORE Standard[2]	MEDUMAT Transport
without wall mounting	**without** wall mounting	**without** wall mounting	**without** wall mounting
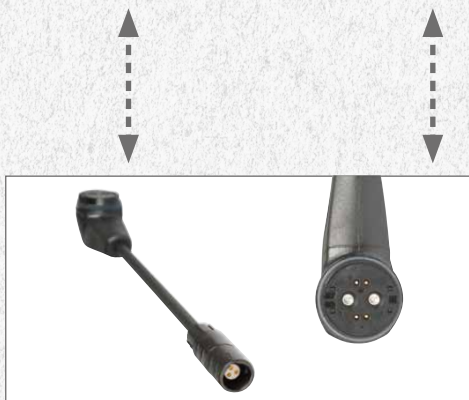
Cable adapter from ODU socket to MAG connector, WM 28979

Cable adapter from 12 V on-board power supply to circular connector, WM 28356

230 V power supply unit and charger with circular connector, WM 28937

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.

LIFE-BASE

without wall mounting

LIFE-BASE

with wall mounting
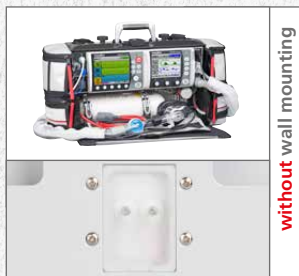
Cable adapter from ODU socket to LIFE-BASE charging interface plug WM 9117

Cable adapter from 12 V on-board power supply to circular connector, WM 28356

230 V power supply unit and charger with circular connector, WM 28937

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 OXWAY 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 are applicable to many different uses in oxygen and emergency medicine and are available with up to two oxygen outlets (see also pages 90 – 91): 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 Fine

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

OXYWAY Click

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

OXYWAY meets the particularly high standards of emergency medical services

- Rugged metal housing for a long service life
- No compromises: lightweight despite robust brass housing
- High resistance to disinfectants through the use of aluminum and brass
- 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
- High level of operational reliability due to use of corrosion-resistant materials which tolerate oxygen
- Fire protection a high priority: ultrasound-tested 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)**

**NEN 3268 Ri2
(G 5/8" 72° 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

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 O_2 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	Connecting bolt (G 3/4")[2]
	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", 190l/min, below	20 mm, on the left
	Fix III	WM 30311	–	G 3/8", 190 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	30mm, 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 DIN 13260 AGA or SIS
	Click II+	WM 31070	Dosage in increments of 0,5, 1, 1,5, 2, 3, 4, 6, 9, 15 l/min	–	Connector according to DIN 13260 AGA or SIS

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
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
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
–	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 the use of medical devices or 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.
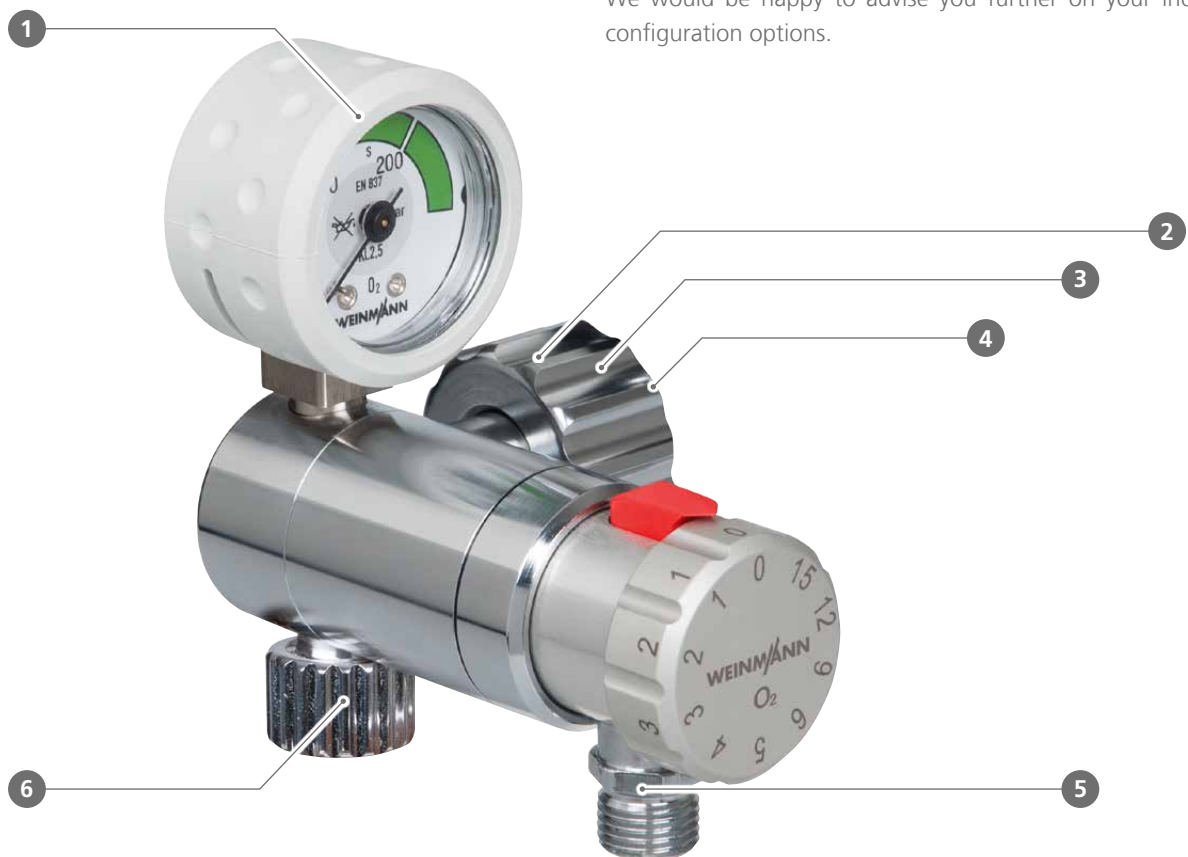
1. Choose between an upright and a space-saving flat pressure gauge.

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 table on page 89 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

Bubble Humidifier

WM 1925

WM 1929

WM 1429

WM 12825

1. Nasal cannula for adults, two-pronged, with 1.5 m connection hose — WM 1925

2. Nasal cannula for adults, two-pronged with ear clips and 1.5 m connection hose — WM 1929

3. Oxygen inhalation mask, plastic with connection hose NATO Stock Number 6515-12-350-8835 — WM 1429

4. Bubble humidifier with UNF 9/16" thread — WM 12825

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"

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 — WM 31122

2. Straight connection nozzle Ø 6 mm, with UNF 9/16" internal thread and pulling protection — WM 31104

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 — WM 31130

4. Angled nozzle 90° Ø 6 mm, with wing nut with UNF 9/16"-internal thread (chromed) and seal — WM 31140

5. Angled nozzle 90° Ø 6 mm, with union nut with UNF 9/16" internal thread (chromed), pulling protection and seal — WM 29140

Quick release couplings/adapters with G3/8" 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   WM 3881
    G3/8" internal thread

2. Adapter for connector according to DIN 13260   WM 30048
    G3/8" internal thread, angled

3. Adapter with G3/8" internal thread and   WM 1485
    Walther quick-release oxygen coupling

4. Adapter for connector according to   WM 22910
    NF-S 90-116 (AFNOR, bayonet) G3/8"
    internal thread, angled

5. Adapter for connector according to   WM 22905
    NF-S 90-116 (AFNOR, bayonet) G3/8"
    internal thread, straight

6. Adapter for connector according to Rectus 21   WM 29149
    (Medprom) G3/8" internal thread, straight

7. Adapter for connector according to BS 5682   WM 1490
    G3/8" internal thread, straight

8. Adapter with G3/8" internal thread   WM 3952
    and AGA coupling

T-distributor with/without quick-release coupling

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

①	②	③	④
WM 3910	**WM 1289**	**WM 8220**	**WM 22395**

1. T-distributor   WM 3910
    (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   WM 1289
    (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   WM 8220

    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   WM 22395
    with G 3/8" internal thread, G 3/8" external thread
    and Walther quick release oxygen coupling

Locking screws

For sealing the pressure outlet

WM 1231

WM 1463

WM 29148

5. Locking screw G 3/8" internal   WM 1231
with G 3/8" internal thread for closing
connections, with G 3/8" external thread
(such as MEDUMAT Transport)

6. Locking screw G 3/8" external   WM 1463
with G 3/8" external thread

7. Locking screw UNF 9/16" external   WM 29148
with UNF 9/16" internal thread

Adapter for oxygen cylinders (high pressure)

Adapter for various connection threads to German standard thread G3/4"

WM 2735

3. Adapter with G3/4" internal thread   WM 2735
on G5/8" 60° Bullnose, with internal thread

Shut-off valves

For connection to Fix III and Fast II pressure reducers

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

WM 15575

WM 22584

WM 13755

WM 22906

1. Adapter G 3/8" on M12   WM 15575
for connection to Dräger pressure hose

3. NIST adapter with G 3/8" internal thread and   WM 22584
NIST external thread for MEDUMAT devices,
MODUL devices and OXYWAY pressure reducers

4. Adapter with G3/8" internal thread   WM 13755
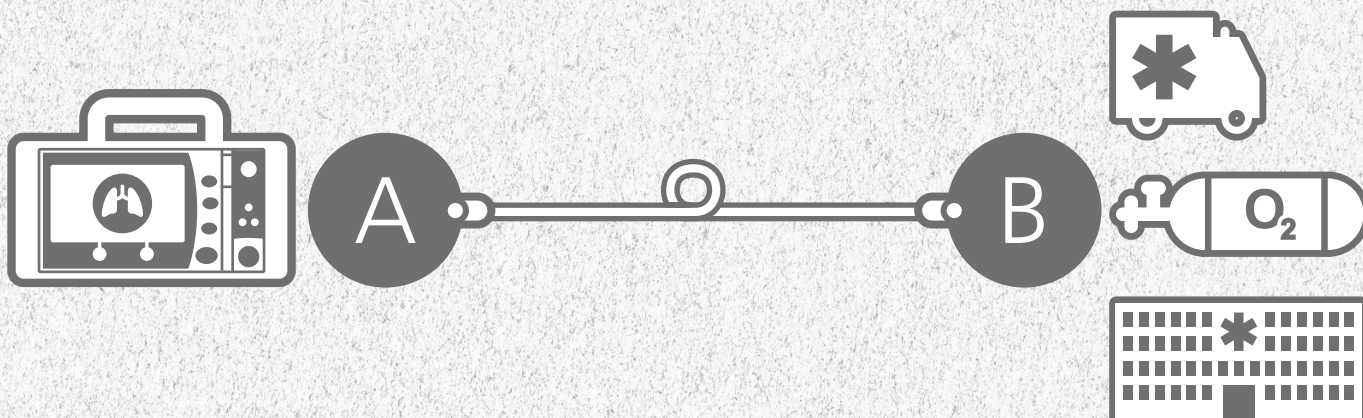on UNF 9/16" external thread

5. Adapter with G 3/8" internal thread on G 3/8"   WM 22906
with internal thread

⌀ One hose – one connection!

Our solutions for a direct connection

Low-pressure hoses LPH

Select a suitable solution for connecting ventilators such as MEDUMAT 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			
B	0.5 m	1 m	2 m	3 m
Puritan Benett 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)			
B	0.5 m	1 m	2 m	3 m
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 internal screw thread ("DISS")			
B	0.5 m	1 m	2 m	3 m
Puritan Benett connector	✓	✓	✓	✓
Chemetron connector	✓	✓	✓	✓
Ohmeda connector	✓	✓	✓	✓

⊘ One hose – lots of options!

Our solutions for a flexible connection
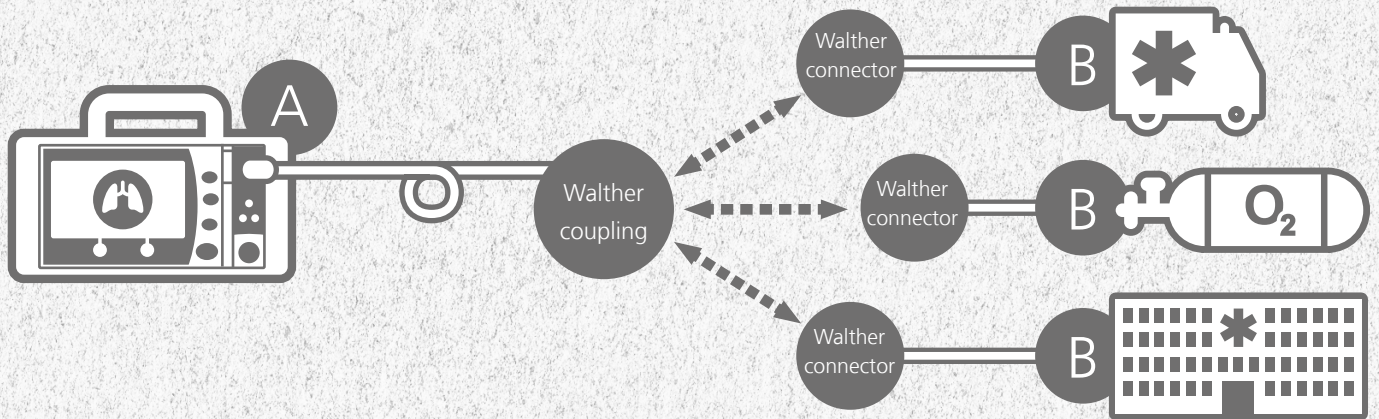
Always have the right connection at hand

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 Standard[2], 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

A Connection	Connector/hose length	Connection with Walther coupling	
		2 m	3 m
	G 3/8"	✓	✓
	90° G 3/8"	✓	✓
	90° Walther connector with check valve		✓

Short adapter hose

Connection with Walther connector		B Connection
0.2 m		
✓	ČSN 852762 connector	
✓	Puritan Benett connector	
✓	Chemetron connector	
✓	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"	

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"	=	manufacturer-specific WEINMANN Emergency 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	=	WEINMANN Emergency manufacturer-specific standard

Other combinations and hose lengths on request

⌀ 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 O_2

2. **WM 1818**
   0.8 l x 200 bar, supply = 160 liters O_2

3. **WM 1814**
   lightweight aluminum oxygen cylinder,
   2 l x 200 bar, supply = 400 liters O_2

4. **WM 1822** (NATO Stock Number 6505-12-362-1019)
   2 l x 200 bar, supply = 400 liters O_2

5. **WM 1825** (NATO Stock Number 6505-12-321-1981)
   10 l x 200 bar, supply = 2,000 liters O_2
   with safety cap, neck ring and built-in base

WM 1812
WM 1818
WM 1814
WM 1822

WM 1825
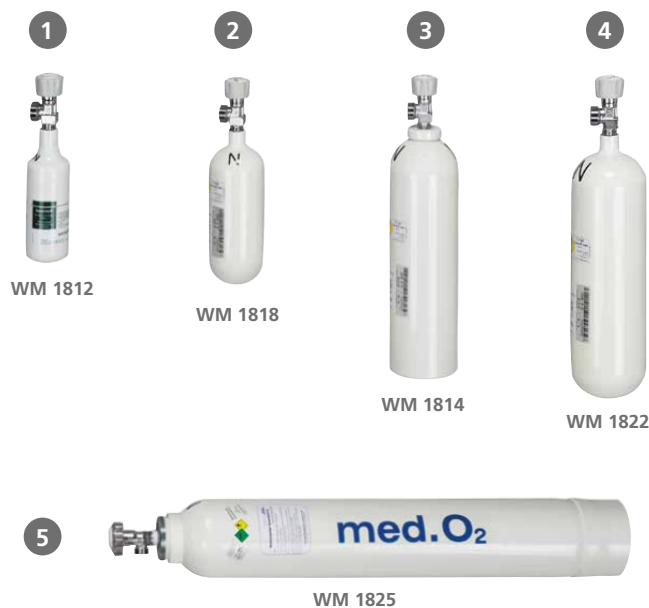
Cylinder brackets

6. **WM 1885**
   Set with 2 units 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. ill.),
   (NATO Stock Number 2590-12-368-6436)
   Set with 2 units 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)

WM 1885

> ### 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.

9. **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)

10. **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

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 for 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 pre-defined suction levels – can be freely selected

- Automatic function check with quick visual and acoustic feedback

- Safe secretions collection by means of autoclavable reusable secretion 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

- 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   WM 15208
   wall mounting, including mounting set

2. 12 V connection cable according to DIN 4165   WM 10650

3. 12 V connection plug according to   WM 10950
   DIN 4165 & SAE J563

4. Power supply unit and charger for 100 V to 240 V   WM 2620

5. Shoulder strap   WM 11693

6. Protective bag (cannot be combined   WM 11692
   with accessories bag)

Details about wall mounting for power supply unit and charger as well as fastenings for equipment rails and poles can be found on page 106

*Please note that the reusable canister system is equipped with a disposable bacteria filter

⌀ ACCUVAC Lite

Simply Strong – Suction Made Easy

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 a 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 Pro with additional accessories:

1. Wall mounting for ACCUVAC for direct   WM 15208
   wall mounting, including mounting set

2. 12 V connection cable according to DIN 4165   WM 10650

3. 12 V connection plug according to   WM 10950
   DIN 4165 & SAE J563

4. Power supply unit and charger for 100 V to 240 V   WM 2620

5. Shoulder strap   WM 11693

6. Protective bag (cannot be combined   WM 11692
   with accessories bag)

Details about wall mounting for power supply unit and charger as well as fastenings for equipment rails and poles can be found on page 106

*Please note that the reusable canister system is equipped with a disposable bacteria filter

⌀ Accessories and Consumable(s)

Attachment

1. Wall mounting for power supply unit   WM 15844
and charger for ACCUVAC

2. Holding plate for equipment rail   WM 15845

3. Installation set for equipment rail   WM 15795
with one adapter

4. Installation set for equipment rail   WM 15805
with two adapters

5. Installation set, pole mounting   WM 15806
Ø 19 mm - 40 mm

Protection, carrying comfort and storage

6. Accessories bag   WM 11690
(requires battery compartment cover for accessories
bag WM 11614 (Pro) or WM 11714 (Lite))

7. Conversion kit, accessories bag for   WM 17829
ACCUVAC Pro, consisting of:
• Accessories bag (WM 11690)
• Battery compartment cover for accessories bag (WM 11614)

8. Conversion kit, accessories bag for   WM 17839
ACCUVAC Lite, consisting of:
• Accessories bag (WM 11690)
• Battery compartment cover for accessories bag (WM 11714)

Accessories and consumable(s) reusable system

9. Conversion kit, reusable canister system,   WM 17820
consisting of:
• ACCUVAC Pro and Lite kit reusable
  canister system (WM 17821)
• Holder for reusable canister system (WM 11654)

10. Set of 10 disposable bacteria filters   WM 17830
for reusable secretions canister, also filters viruses

11. Reusable suction tube, 130 cm long,   WM 10662
10 mm internal diameter

12. Fingertip control for reusable suction tube   WM 10666
10 mm internal diameter, also available in sets
of 10, 20 and 50 units

Accessories and consumable(s) disposable system

13. Conversion kit, Serres® disposable canister   WM 17825
system, consisting of:
• Holder for disposable canister system (WM 11754)
• Vacuum tube for Serres®
  secretions canister (WM 11761)
  • Serres® secretions canister, complete (WM 10790)

14. Serres® suction bag 1,000 ml,   WM 17800
with bacteria filter and solidifying agent,
packaging unit: 32 units to a carton

15. Disposable suction tube with fingertip control   WM 10778
for use with the disposable system 180 cm in length,
7 mm ID, also available in sets of 10, 20, 32 and 50 units

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

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 more than 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 medicine. 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.

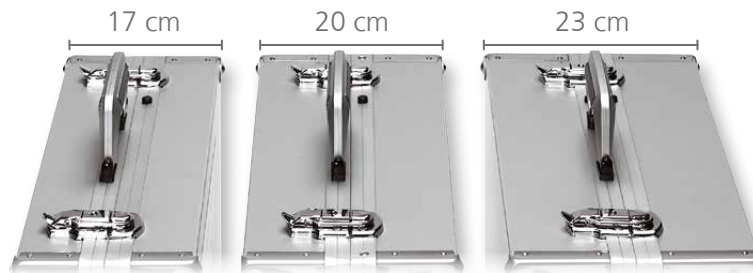# ⌀ ULM CASE

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 conditions 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

| 17 cm | 20 cm | 23 cm |

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 according to 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   WM3693
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
is available in gray and red – with other colors available on request

✪ 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

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 oxygen cylinder is fitted, you will receive the set of standard case labels (WM 15505) and when a 2 l oxygen 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 and children, incl. 1 ventilation mask each for adults, children and infants
- 6 oropharyngeal tubes (Guedel) in different sizes (infants to adults) and 1 nasopharyngeal tube each in sizes 26 Fr and 30 Fr

* If you wish to receive filled oxygen cylinders, please state this when ordering.   The equipment kits as a rule do not contain any medication or disinfectant

Complementary Equipment Sets

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

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.

https://weinmann.nt-rt.ru/ || wna@nt-rt.ru