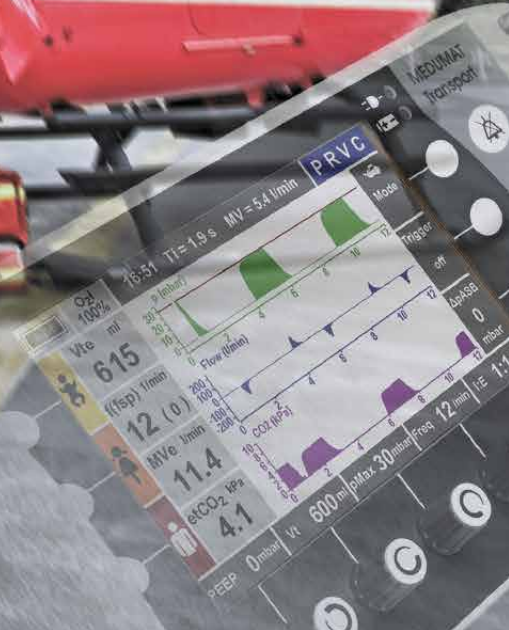


# We Simplify Saving Lives

Medical Technology for Emergency, Transport and Disaster Medicine



# All Our Experience for Your Benefit – WEINMANN E



The people working in emergency medicine who save lives, transport intensive care patients and help in disaster areas know and trust WEINMANN Emergency.

For more than 100 years we have offered our customers the highest degree of reliability, extensive experience and quality Made in Germany.

### **Solutions for every emergency response**

Our mobile system solutions for emergencies, patient transport and disaster medicine can withstand the toughest conditions and satisfy the most stringent requirements. They have to. The demands placed on equipment by emergency and hospital teams are high, wherever the teams are working – on land or water or in the air.

### **Your needs drive us**

Our products repeatedly set new standards in emergency medicine. Whether emergency cases and suction pumps or ventilators

and monitoring and defibrillation units, WEINMANN Emergency has the right solution in certified quality to satisfy every need. In close cooperation with professional users from emergency medical services, hospitals and military medical corps, we develop innovative medical products based on our technological know-how.

### **Professional service around the world**

Our many branches and representatives bring us close to you. Benefit from our complete range of services from initial consultation to the continuous readiness for use of your devices. Professional users around the globe in emergency medical services, military ambulances, and hospitals trust in our medical technology solutions.

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



emergency



Experience since 1874

Successful in more than 130 countries

 Made in Germany

Market leader: over 65,000 MEDUMAT in use

Family-owned company

# Contents

## About us

Individual and System-Focused .....	6
System-Focused and Precisely Fitting.....	8
Our Service – Simply Professional.....	10

## Ventilation

Introduction .....	12
MEDUMAT Transport .....	14
Accessories and Configuration Examples	
MEDUMAT Transport .....	16
MEDUMAT Standard <sup>2</sup> .....	22
CCSV .....	24
Accessories and Configuration Examples	
MEDUMAT Standard <sup>2</sup> .....	26
MEDUVENT Standard .....	32
Accessories and Configuration Examples	
MEDUVENT Standard .....	34
MEDUMAT Standard <sup>a</sup> .....	38
MEDUMAT Easy <sup>CPR</sup> .....	39
MODUL Oxygen .....	40
Accessories and Configuration Examples	
MEDUMAT Easy <sup>CPR</sup> and MODUL Oxygen .....	41
COMBIBAG .....	44
Accessories for Resuscitator .....	45
Patient Interface/Ventilation Masks .....	47

## Monitoring/Defibrillation

Introduction .....	50
MEDUCORE Standard <sup>2</sup> .....	52
Accessories and Configuration Examples	
MEDUCORE Standard <sup>2</sup> .....	54
MEDUCORE Standard .....	58
Accessories and Configuration Examples	
MEDUCORE Standard .....	60

## LIFE-BASE Portable Unit

Introduction .....	62
System-Focused and Precisely Fitting.....	64
Maximum Installation Flexibility .....	66
Overview of the LIFE-BASE Portable Unit.....	68
Overview of the BASE-STATION Mountings.....	72
Power Supply Overview .....	73

## Oxygen Systems and Vehicular Equipment

Introduction .....	74
OXYWAY .....	76
Connections for pressure reducers and oxygen cylinders .....	77
MODUL Oxygen .....	77
Overview of OXYWAY Pressure Reducers and Flow Regulators .....	78
Create your Own OXYWAY Pressure Reducer.....	80
Accessories:.....	81
Pressure Hoses.....	86
Oxygen Cylinders.....	88
OXYBAG .....	88

## Suction

Introduction .....	90
ACCUVAC Pro.....	92
ACCUVAC Lite .....	94
Accessories for ACCUVAC .....	96

## Emergency Cases and Backpacks

Introduction .....	98
ULM CASE.....	100
Special Cases.....	102
RESCUE-PACK Emergency Backpack .....	103
“Light” Equipment .....	104
“Pro” Equipment.....	105
Equipment for Special Cases.....	106



A list of all articles can be found in our Supply Catalog. You can download it free of charge from our website at [weinmann-emergency.com](http://weinmann-emergency.com).



## More information

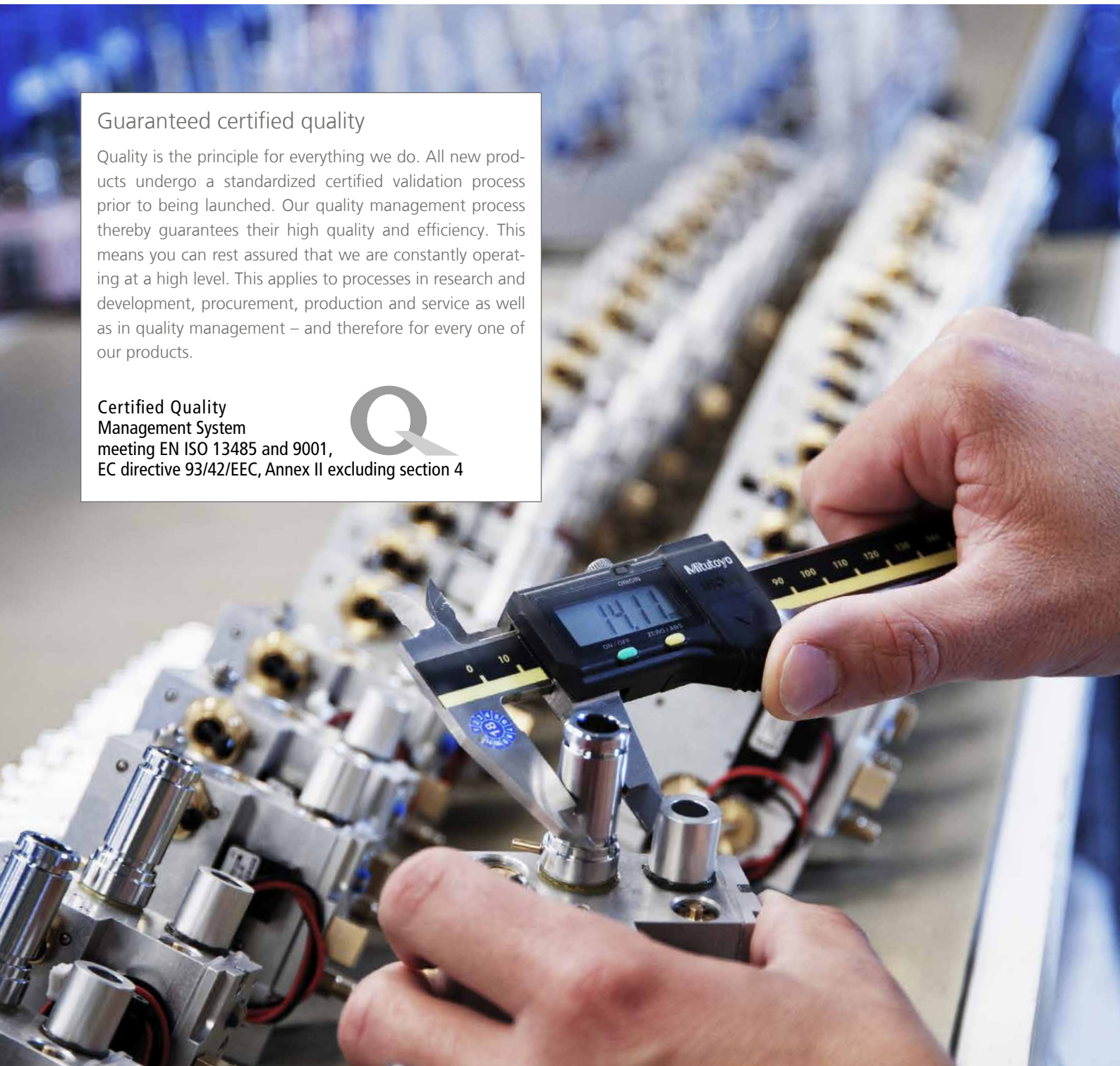
You can find more detailed information about many of our products in the corresponding product brochures or at [weinmann-emergency.com](http://weinmann-emergency.com)



### Guaranteed certified quality

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

**Certified Quality Management System** meeting EN ISO 13485 and 9001, EC directive 93/42/EEC, Annex II excluding section 4



## Individual and System-Focused

Easy to transport, simple to operate and ideally coordinated with each other – thanks to these features, our emergency medical 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 an ULM CASE – each of our solutions will provide you with the key emergency medical products needed – and you can carry them in just one hand.



Customer Service  
+49 (0)40 88 18 96-120

customerservice@weinmann-emt.de



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



Images similar

ULM CASE



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 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<sup>2</sup>



MEDUVENT Standard



MEDUMAT EasyCPR



MEDUCORE Standard<sup>2</sup>

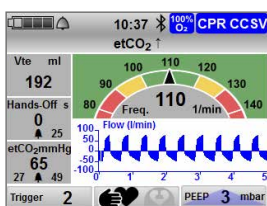


MEDUCORE Standard



## 2 Options

Supplement your preferred device with options or MODUL devices (the latter for MEDUMAT EasyCPR).



“CCSV” option for MEDUMAT Standard<sup>2</sup>



“Manual defibrillation” option for MEDUCORE Standard<sup>2</sup> or MEDUCORE Standard



MODUL Oxygen



**5** Pressure reducer and oxygen cylinder

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



OXYWAY Fine

OXYWAY Fast

OXYWAY Fix



Lightweight oxygen cylinder

Oxygen cylinder

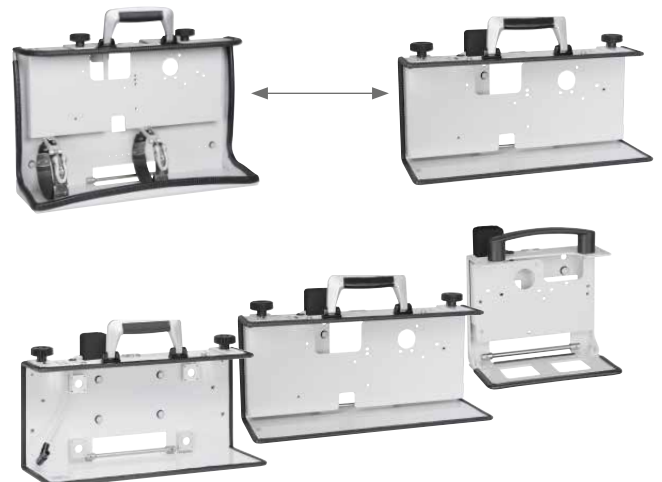
**3** Accessories

The choice is yours! Select your preferred accessories according to the device, such as: Patient hose system and ventilation mask for your MEDUMAT or ECG cable and defibrillation electrodes for your MEDUCORE.



**4** Portable unit

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



## 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.



Customer Service  
+49 (0)40 88 18 96-120

[customerservice@weinmann-emt.de](mailto:customerservice@weinmann-emt.de)



### 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!



**Technical Service**  
**+49 (0)40 88 18 96-122**

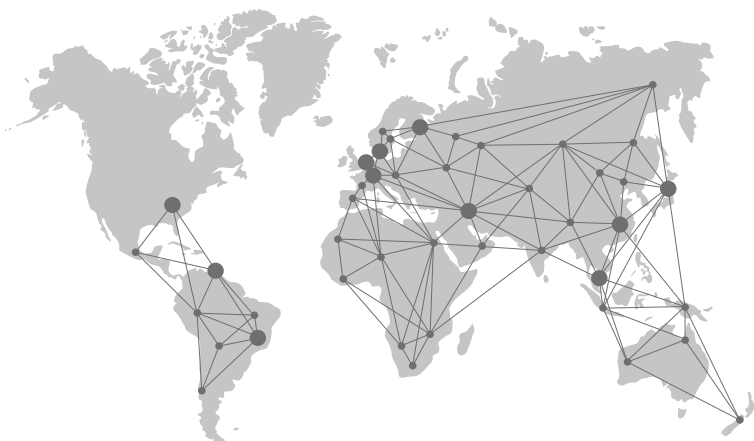
AfterSalesService@weinmann-emt.de

## Our Global Service Network – professional support you can trust

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

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

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



Looking for our authorized Service Partner in your region? →



[www.weinmann-emergency.com/contact](http://www.weinmann-emergency.com/contact)

# Ventilation

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





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

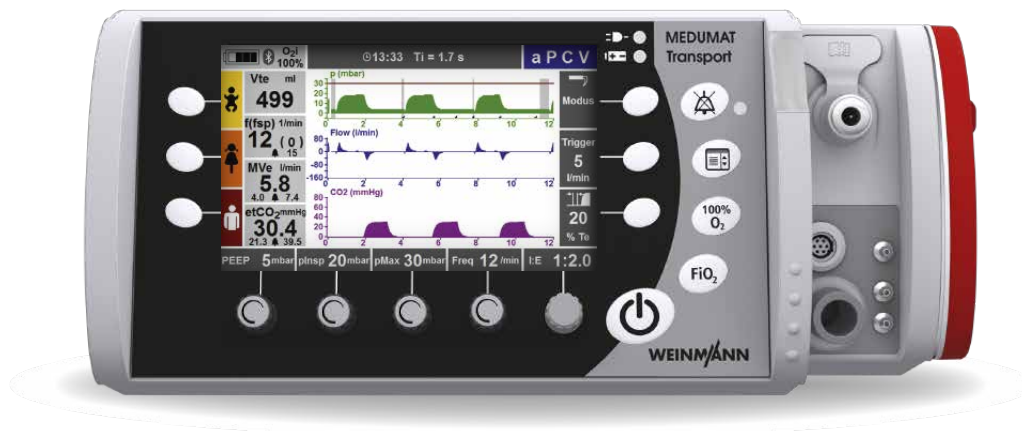
consists, among other devices, of our MEDUMAT emergency and transport ventilators, solutions for oxygen inhalation as well as the COMBIBAG resuscitator. You can compile all these mobile components for your application areas and needs on our LIFE-BASE portable unit – whether for use by emergency medical 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 dressed and already faced with the first deployment, then a myocardial infarction with transfer to an intensive care ward in between. Work for emergency medical service personnel brings challenges in rapid succession every day. To cope with this, you need a ventilator you can rely on. The technology has got to match everyday demands – not the other way around. And it must also provide active support during deployments. MEDUMAT Transport manages 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 simply and intuitively operated: MEDUMAT Transport helps in an emergency to start the therapy as quickly as possible – thanks to its short start-up time and ventilation 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 input 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 communication via **Bluetooth®** (optional)
- Protection from contamination by means of hygiene filter (optional)

## More information

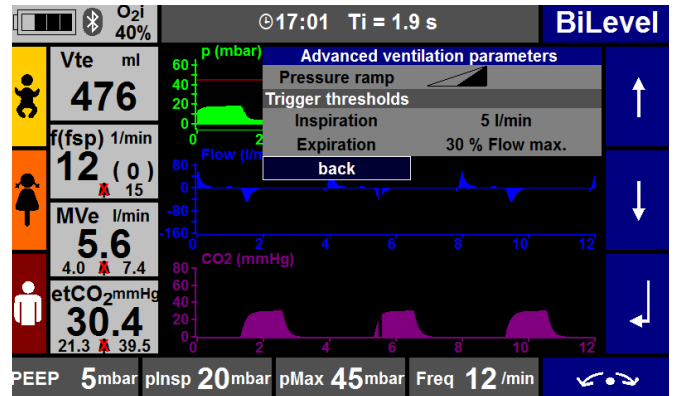
can be found in our "MEDUMAT Transport" brochure available at [weinmann-emergency.com](http://weinmann-emergency.com)



# Features and Options

Many functions for differentiated ventilation

- Eight ventilation modes in available:
  - 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



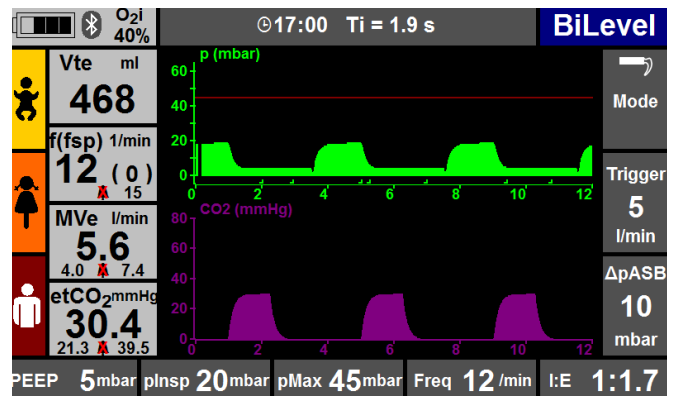
Individual presets

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

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

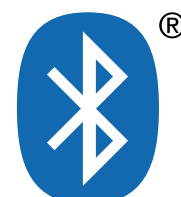
Capnography option

- Improved monitoring of ventilation by means of pre-clinically tested sidestream capnography
- Representation of the CO<sub>2</sub> curve on the display
- Representation of the etCO<sub>2</sub> as a numerical value



Bluetooth® communication option

- Transfer of the ventilation data to external documentation systems or the corpuls<sup>3</sup> monitor/defibrillator
- Quick and valid evaluation by means of complete documentation

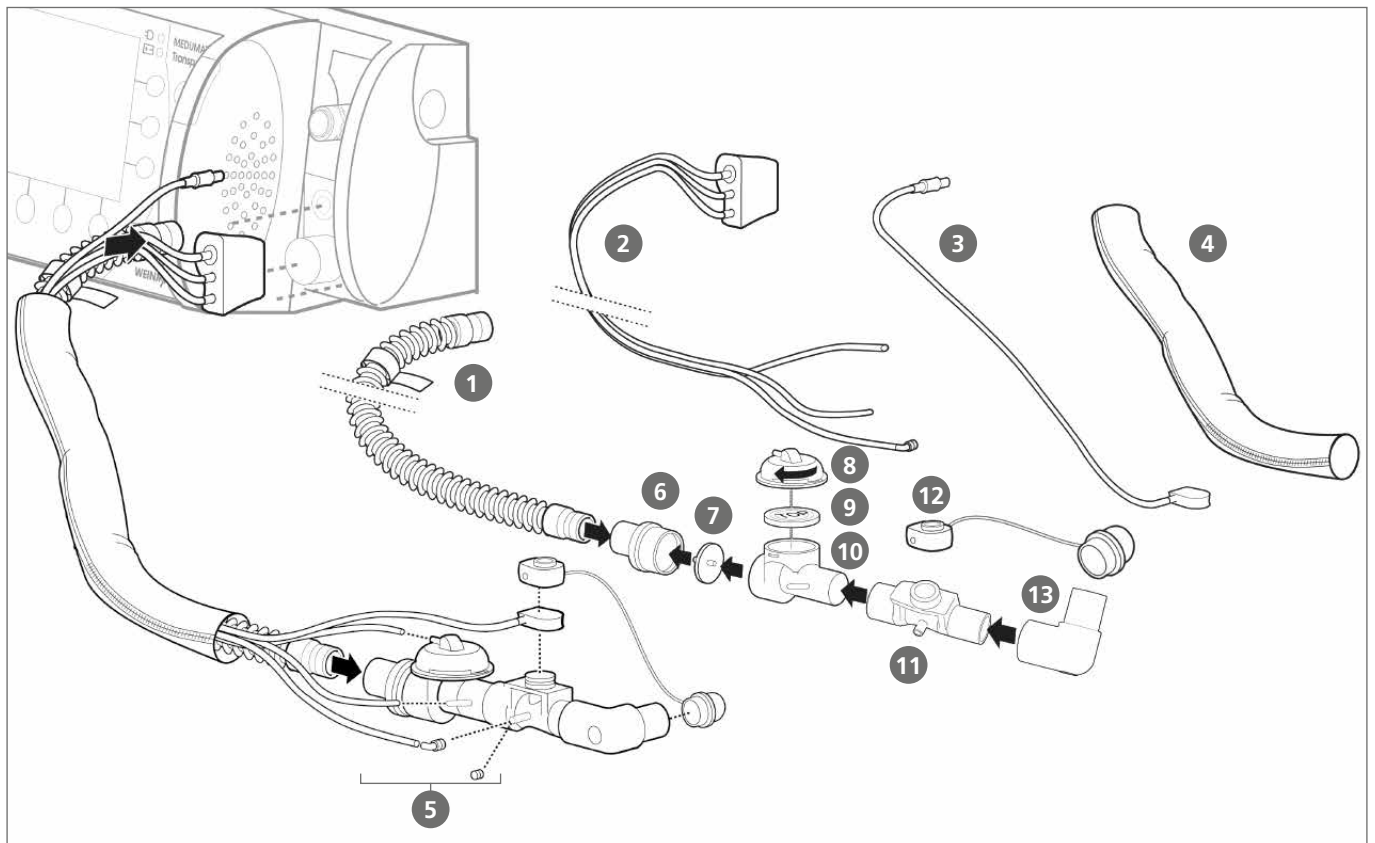


# Breathing Circuits for MEDUMAT Transport

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

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

## Reusable breathing circuits







**Sets for initial ordering**

	<b>2 m length</b>	<b>3 m length</b>
• Reusable breathing circuit	WM 28295	WM 28694
• Reusable breathing circuit WITH CO <sub>2</sub> measurement	WM 28425	WM 28676

**Reusable components for reordering**

	<b>2 m length</b>	<b>3 m length</b>
1. Reusable ventilation hose, autoclavable	WM 28421	WM 28683
• Measuring hose system	WM 28776	WM 28777
2. Measuring hose system WITH CO <sub>2</sub> measurement	WM 28595	WM 28687
3. BiCheck flow sensor connection line	WM 28552	WM28684
4. Hose protection sleeve	WM 28585	WM 28686
• Set of reusable components consisting of:	WM 15399	WM 15529
- 2 BiCheck flow sensors		
- Connection line		
- Hose protection 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**

	<b>2 m length</b>	<b>3 m length</b>
• Set of 5 CO <sub>2</sub> suction	WM 15695	WM 15696
• Set of 5 water filters		WM 97011



## Disposable breathing circuits

### Disposable breathing circuits WITH flow measurement

- Individual breathing circuit WITH flow measurement
- Set of 10 breathing circuits WITH flow measurement
- Set of 25 breathing circuits WITH flow measurement
- Set of 50 breathing circuits WITH flow measurement
- Individual breathing circuit WITH flow measurement WITH CO<sub>2</sub> measurement
- Set of 10 breathing circuits WITH flow measurement WITH CO<sub>2</sub> measurement
- Set of 25 breathing circuits WITH flow measurement WITH CO<sub>2</sub> measurement
- Set of 50 breathing circuits WITH flow measurement WITH CO<sub>2</sub> measurement

#### 2 m length

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

#### 3 m length

WM 28226  
WM 15917  
—  
—  
WM 28227  
WM 15855  
—  
WM 15768

### Disposable breathing circuits WITHOUT flow measurement

- Individual breathing circuit
- Set of 10 breathing circuits
- Set of 25 breathing circuits
- Set of 50 breathing circuits
- Individual breathing circuit WITH CO<sub>2</sub> measurement
- Set of 10 breathing circuits WITH CO<sub>2</sub> measurement
- Set of 25 breathing circuits WITH CO<sub>2</sub> measurement
- Set of 50 breathing circuits WITH CO<sub>2</sub> measurement

WM 28695  
WM 15840  
WM 15841  
WM 15842  
WM 28690  
WM 15837  
WM 15838  
WM 15839

WM 28691  
WM 15852  
—  
—  
WM 28688  
WM 15851  
—  
—





Disposable breathing circuits with reduced dead space

**Disposable breathing circuits with reduced dead space WITH flow measurement**

	<b>2 m length</b>
• 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 <sub>2</sub> measurement	WM 28211
• Set of 10 breathing circuits WITH flow measurement WITH CO <sub>2</sub> 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 <sub>2</sub> measurement	WM 28193
• Set of 10 breathing circuits WITH CO <sub>2</sub> measurement	WM 15867





# Devices, Accessories and Consumables



## MEDUMAT Transport single devices

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

## Software options for MEDUMAT Transport

- |                                                          |          |
|----------------------------------------------------------|----------|
| • Bluetooth® data communication                          | WM 28269 |
| • NVG (Night Vision Goggles) – only available for armies | WM 29234 |

## Accessories for MEDUMAT Transport

- |                                                                             |          |                                                                                                                                                    |          |
|-----------------------------------------------------------------------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| • Mounting set for hygiene filter MEDUMAT Transport from serial number 8000 | WM 15824 | 7. Battery pack for MEDUMAT Transport                                                                                                              | WM 28384 |
| 2. Hygiene filter MEDUMAT Transport, single                                 | WM 28252 | 8. Battery pack PLUS for MEDUMAT Transport                                                                                                         | WM 28385 |
| • Set of 5 hygiene filters MEDUMAT Transport                                | WM 17817 | • Oxygen inhalation set for MEDUMAT Transport, consisting of:<br>- Adapter for connection of the oxygen inhalation<br>- Cover for measurement port | WM 15925 |
| 3. EasyLung for WEINMANN Emergency                                          | WM 28625 | 9. Adapter for connection of the oxygen inhalation, disposable                                                                                     | WM 28263 |
| 4. Breathing system filter for MEDUMAT ventilators                          | WM 22162 | 10. Protective cap for 22 mm cone                                                                                                                  | WM 28942 |
| 5. 12 V supply line                                                         | WM 28356 | 11. Pneumatic drug nebulizer, disposable                                                                                                           | WM 15827 |
| 6. Power supply unit/charger                                                | WM 28937 |                                                                                                                                                    |          |

# 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<sub>2</sub> measurement: WM 28350
- without CO<sub>2</sub> measurement WM 28340 (not ill.)



WM 28350



WM 9625

## MEDUMAT Transport on LIFE-BASE 1 NG

**Strong and well-protected.**

- with CO<sub>2</sub> measurement with charging interface: WM 9625
- with CO<sub>2</sub> measurement and without charging interface: WM 9635 (not ill.)
- without CO<sub>2</sub> measurement with charging interface: WM 9620 (not ill.)
- without CO<sub>2</sub> measurement and without charging interface: WM 9630 (not ill.)

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

**The spacious solution for high-end ventilation and accessories.**

- with CO<sub>2</sub> measurement: WM 9605
- without CO<sub>2</sub> measurement: WM 9600 (not ill.)



WM 9605\*



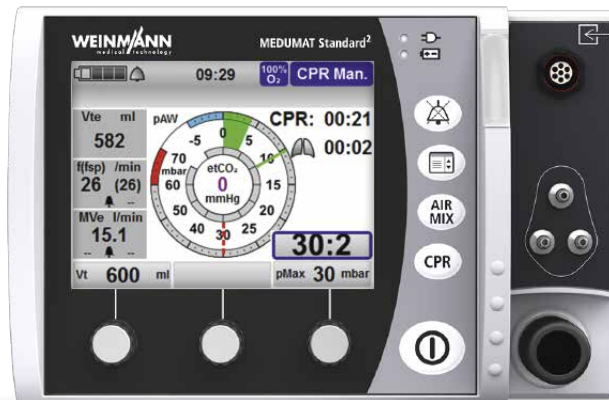
More information

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

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

# MEDUMAT Standard<sup>2</sup>

A clear new perspective



More information

can be found in our "MEDUMAT Standard<sup>2</sup>" brochure available at [weinmann-emergency.com](http://weinmann-emergency.com)

## Highest level of safety in an emergency

In an emergency every second counts. Every move has to be perfect, particularly where support for respiration is concerned. This is when fast and correct actions can be decisive in saving lives. The demands placed on emergency medical services in such situations are high. Being able to easily operate the ventilator is essential for ensuring success.

## See for yourself: You can see more

MEDUMAT Standard<sup>2</sup> offers a completely new perspective on modern emergency and transport ventilation. It shows all important respiratory parameters clearly and an overview of ventilation curves as an additional option. The familiar operation – e.g. for patient selection – allows for intuitive handling and starting ventilation via inputting height ensures that ventilation commences simply and in compliance with guidelines. Controls and symbols arranged in a clear way to provide an overview, as well as effective audible and visual alarms, are further details ensuring the highest levels of patient safety.

## New perspectives:

### More functions for emergency medical personnel

MEDUMAT Standard<sup>2</sup> also offers visibly better perspectives in matters related to flexibility. The integration of rugged flow measurement close to the patient, sidestream capnography and curve display allows for optimum patient monitoring. MEDUMAT Standard<sup>2</sup> can also be customized for individual circumstances and users by means of the optional modes also available. In addition to IPPV, the modes also encompass: CPR (for cardiopulmonary resuscitation), RSI (for support during induction of anesthesia), Demand as well as CPAP (optionally with ASB). The volume-controlled modes of SIMV, S-IPPV and Inhalation and the pressure-controlled modes of PCV, aPCV, BiLevel + ASB and PRVC + ASB, as well as a CO<sub>2</sub> monitoring mode can still be enabled as options. All settings are based on current specifications, e.g. resuscitation according to ERC Guidelines. They can, however, also be customized upon 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 induction of anesthesia
- CPAP mode with optional ASB pressure support for non-invasive respiratory treatment in a prehospital setting
- Hygiene filter provides protection from contamination

## Optional functions

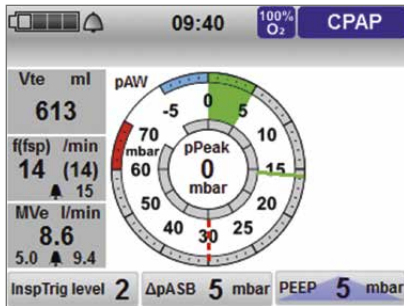
- Sidestream capnography for ideal monitoring of ventilation treatment
- Flow measurement for improved monitoring during ventilation, resuscitation or induction of anesthesia (MVe, Vte, ftotal, fspont, Vleak), curve display
- Pressure-controlled ventilation modes for more differentiated ventilation therapy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



# Features and Options

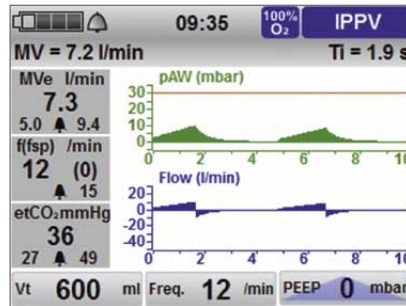
MEDUMAT Standard<sup>2</sup> offers even better perspectives in matters of flexibility. The number of possible functions has been consid-

erably increased. The device can be individually configured to meet your needs.



## Flow measurement + ASB option

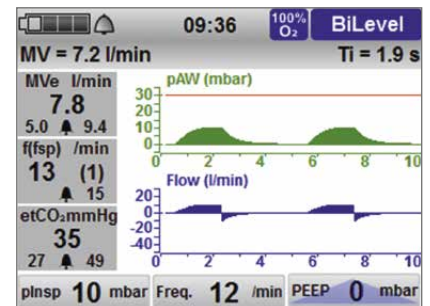
- Monitoring of the expiratory tidal and minute volumes as well as of the respiratory rate
- Pressure support in CPAP and SIMV modes to provide ideal assistance in non-invasive ventilation



## Curve display option

Prerequisite: Flow measurement + ASB option is installed!

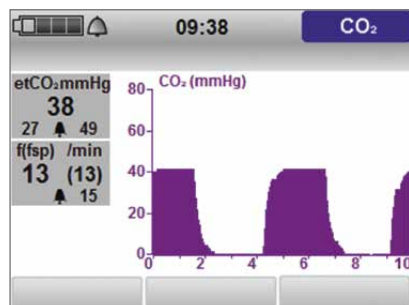
- Display of the pressure and flow curve for monitoring overview



## Pressure-controlled ventilation modes option

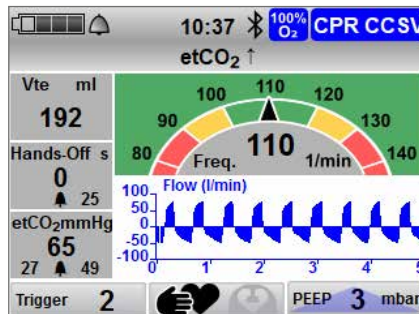
Prerequisite: Flow measurement + ASB option and curve display option are installed!

- Improved transport of ventilated patients using the PCV, aPCV, BiLevel + ASB and PRVC + ASB ventilation modes



## Capnography option

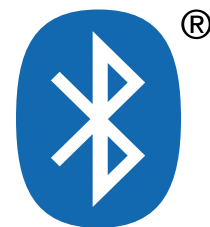
- Display of the end-tidal CO<sub>2</sub> as numerical value and as curve
- Improved monitoring of ventilation treatment and assistance during CPR and RSI
- CO<sub>2</sub> measurement also without ventilation



## CCSV mode option

Prerequisite: Flow measurement + ASB option is installed!

- Ventilation mode especially for resuscitation
- For optimum ventilation synchronously with the chest compression



## Bluetooth® communication option

- Transfer of the ventilation data to external documentation systems or the corpul<sup>3</sup> monitor/defibrillator
- Quick and valid evaluation by means of complete documentation

Further options

• SIMV mode

• S-IPPV mode

• Inhalation mode



# CCSV

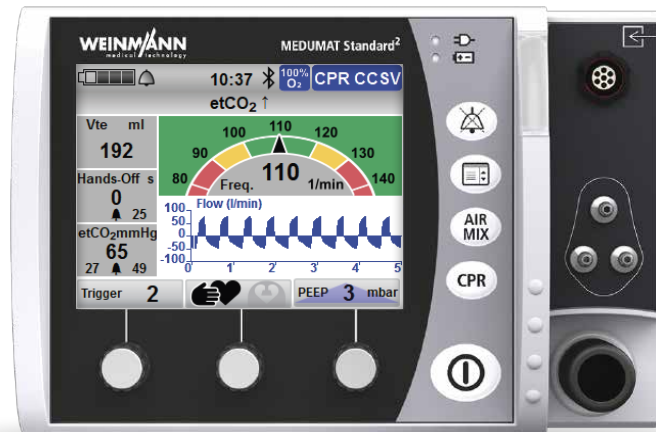
The ventilation mode that supports the heart

With Chest Compression Synchronized Ventilation (CCSV), WEINMANN Emergency has developed a ventilation mode specifically designed for resuscitation. Integrated in MEDUMAT

Standard<sup>2</sup>, 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

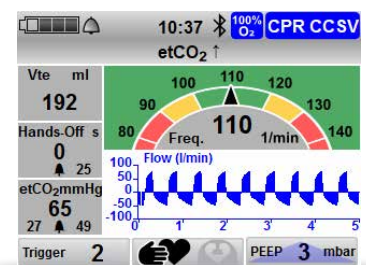
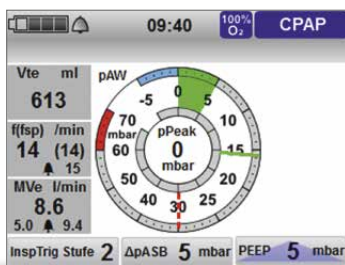
In order for you to use CCSV, the "Flow measurement + ASB" software option must be activated. Why? CCSV adjusts the ventilation to the chest compressions and requires a trigger to release a mechanical breath. This trigger is provided by the "Flow

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

"Flow measurement + ASB" option

FlowCheck sensor\*

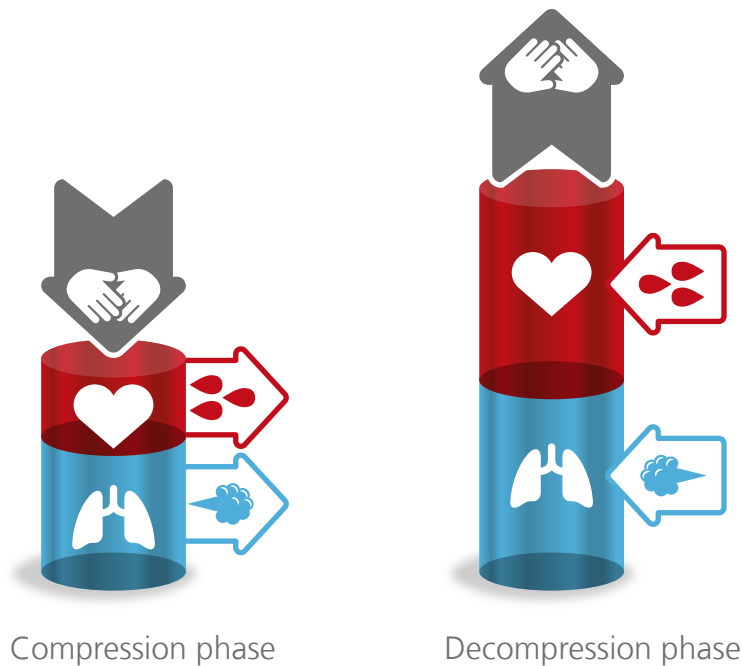
CCSV option



= CCSV

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

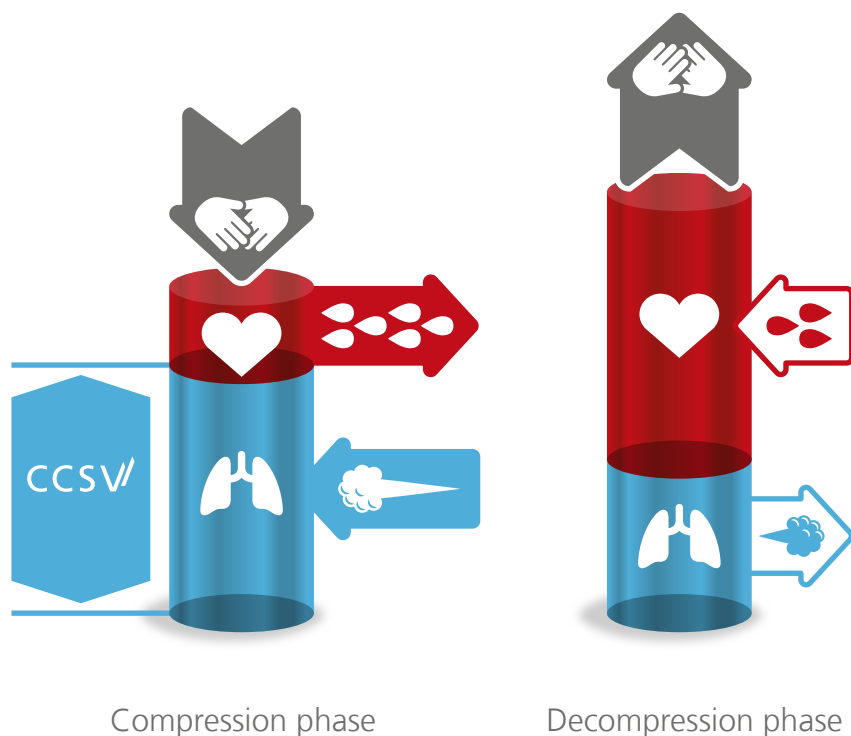
## ⌘ Conventional resuscitation at 30:2



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

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

## ⌘ Resuscitation with CCSV



### Compression phase

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

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

### Decompression phase

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

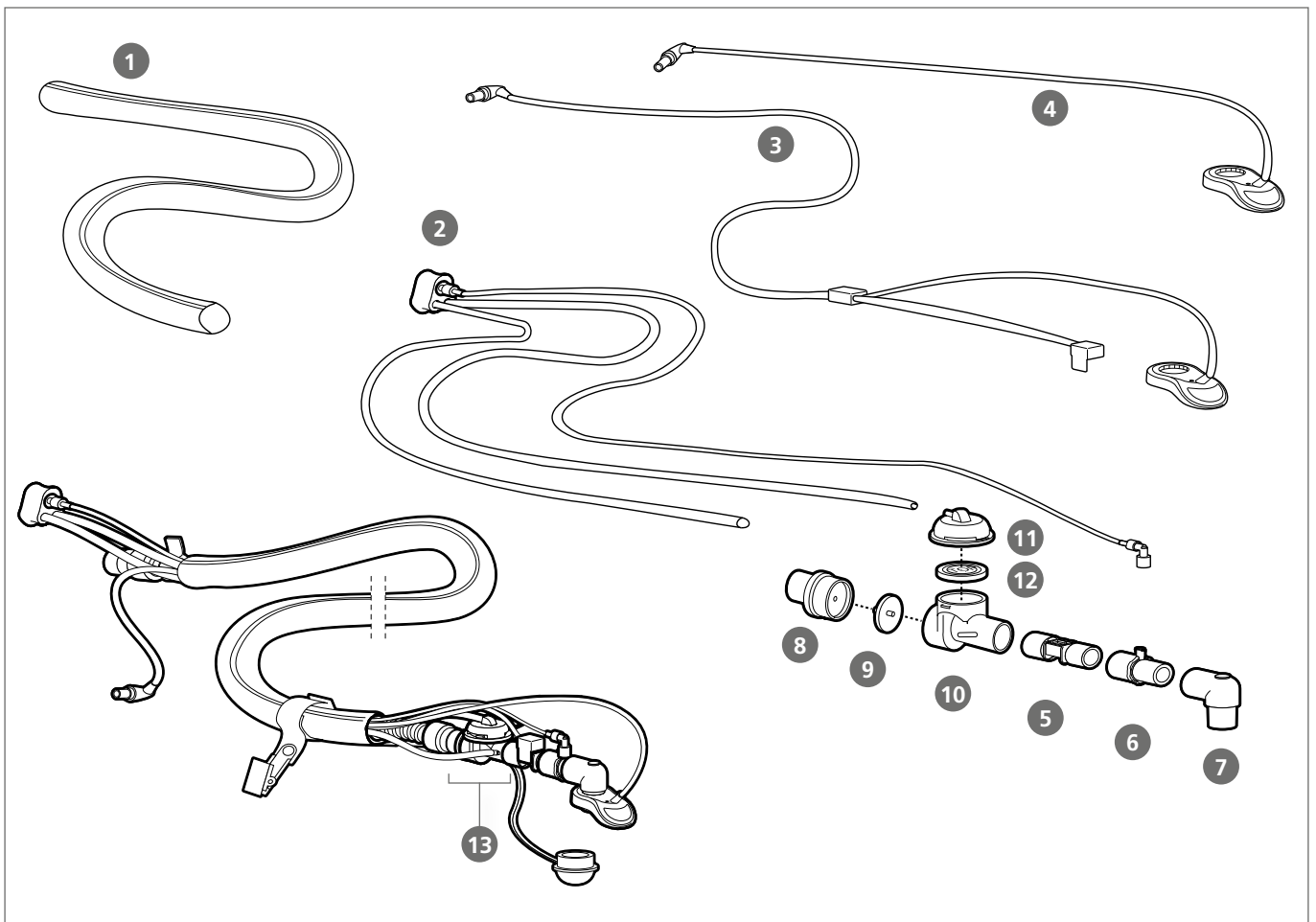


# Breathing Circuits for MEDUMAT Standard<sup>2</sup>

MEDUMAT Standard<sup>2</sup> can be used to ventilate adults, children and infants safely – we can provide the suitable breathing

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

## Reusable breathing circuits





#### Sets for initial ordering

	<b>2 m length</b>	<b>3 m length</b>
• Reusable breathing circuit	WM 28860	WM 28861
• Reusable breathing circuit WITH flow measurement	WM 29197	WM 29198
• Reusable breathing circuit WITH CO <sub>2</sub> measurement	WM 28905	WM 28906
• Reusable breathing circuit WITH flow measurement WITH CO <sub>2</sub> measurement	WM 29190	WM 29191

#### Reusable components for reordering

	<b>2 m length</b>	<b>3 m length</b>
• 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 <sub>2</sub> 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 <sub>2</sub> 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

	<b>2 m length</b>	<b>3 m length</b>
• Set of 5 CO <sub>2</sub> suction sets	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 <sub>2</sub> measurement	WM 28907	WM 28908
• Individual breathing circuit WITH flow measurement WITH CO <sub>2</sub> measurement	WM 29192	WM 29193

## Disposable patient hose systems 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 <sub>2</sub> measurement	WM 17855	WM 17856
• Set of 25 breathing circuits WITH CO <sub>2</sub> measurement	WM 17857	–
• Set of 50 breathing circuits WITH CO <sub>2</sub> measurement	WM 17858	–
• Set of 10 breathing circuits WITH flow measurement WITH CO <sub>2</sub> measurement	WM 17859	WM 17860
• Set of 25 breathing circuits WITH flow measurement WITH CO <sub>2</sub> measurement	WM 17861	–
• Set of 50 breathing circuits WITH flow measurement WITH CO <sub>2</sub> 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<sub>2</sub> measurement WM 28904
- Individual breathing circuit WITH flow measurement WM 29199 WITH CO<sub>2</sub> measurement

**Disposable breathing circuits with reduced dead space for reordering**

- Set of 10 breathing circuits
- Set of 10 breathing circuits WITH flow measurement
- Set of 10 breathing circuits WITH CO<sub>2</sub> measurement
- Set of 10 breathing circuits WITH flow measurement WITH CO<sub>2</sub> measurement

**2 m length**

- WM 15913
- WM 17863
- WM 17866
- WM 17869

# Devices, Accessories and Consumables



## MEDUMAT Standard<sup>2</sup> single devices

- |                                                                                   |          |
|-----------------------------------------------------------------------------------|----------|
| 1. MEDUMAT Standard <sup>2</sup> single device with CO <sub>2</sub> measurement   | WM 29500 |
| • MEDUMAT Standard <sup>2</sup> single device without CO <sub>2</sub> measurement | WM 29300 |

## Software options for MEDUMAT Standard<sup>2</sup>

- |                                                          |          |
|----------------------------------------------------------|----------|
| • 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 communication                          | WM 28945 |
| • CCSV mode                                              | WM 28940 |
| • NVG (Night Vision Goggles) - only available for armies | WM 28809 |

## Accessories for MEDUMAT Standard<sup>2</sup>

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

\* 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 Standard<sup>2</sup> on LIFE-BASE

## MEDUMAT Standard<sup>2</sup> on LIFE-BASE light XS

Your mobile solution when there is no need for BASE-STATION, accessories and combinations with other devices WM 9895



WM 9895



WM 9870

## MEDUMAT Standard<sup>2</sup> 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 Standard<sup>2</sup> on LIFE-BASE 3 NG with oxygen cylinder\*

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

- with MEDUCORE Standard (not ill.) WM 9415
- without MEDUCORE Standard (not ill.) WM 9410
- with MEDUCORE Standard<sup>2</sup> WM 9931



WM 9931



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.



# MEDUVENT Standard

Ventilate Wherever You Go



## More information

can be found in our "MEDUVENT Standard" brochure available at [weinmann-emergency.com](http://weinmann-emergency.com)



## Independent 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 requires no external gas supply and maintains ventilation for an average of 8 hours on one battery charge\*. The patient can still be supplied with supplemental oxygen at any time, with all the oxygen supplied then benefiting the patient. The innovative supply method using the globally compatible oxygen inlet tube enables you to generate concentrations of 21 % to 100 %.

## MEDUVENT Standard Replaces the BVM

Using the integrated MEDUtrigger, a single EMS field provider can maintain a good mask seal with both hands while simultaneously ventilating the patient. Located on the ventilation mask, the MEDUtrigger allows the rescuer to deliver a single mechanical breath at a fixed tidal volume – simply by pressing a button with their thumbs. Once a supraglottic airway or endotracheal tube is in place, a single "click" switches MEDUVENT Standard to continuous ventilation with a fixed ventilation rate and volume.

## Your benefits at a glance

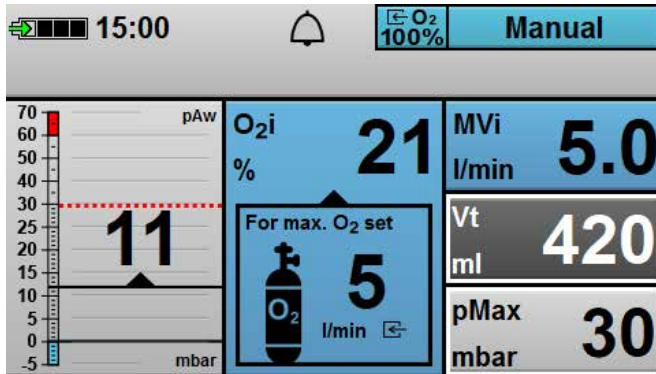
- Powered by turbine, independent of oxygen cylinders
- Battery runtime of approximately 8 hours\*
- Start ventilating quickly and safely using emergency modes with pre-defined settings or by entering the patient's height
- Better single person performance during CPR and rapid sequence induction (RSI) due to manual ventilation
- Provide non-invasive respiratory treatment in CPAP mode
- The hygiene filter protects the patient, staff and ventilator from contamination
- Safely reliable with an automatic function check
- Deliver oxygen at any time without oxygen consumption for device operation\*

\*Assuming typical ventilation settings for an adult patient

# Features and Options

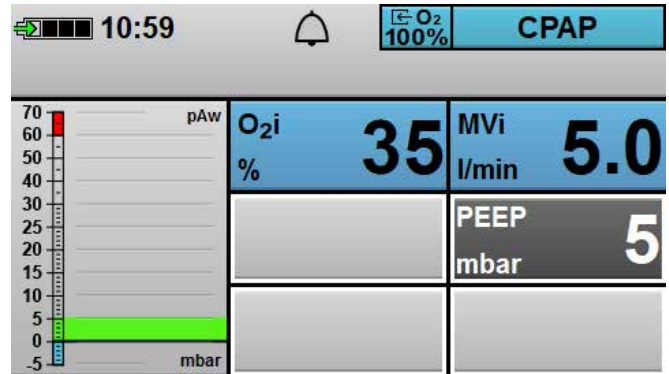
## Manual mode

Supports cardiopulmonary resuscitation, anesthesia induction or manual ventilation.



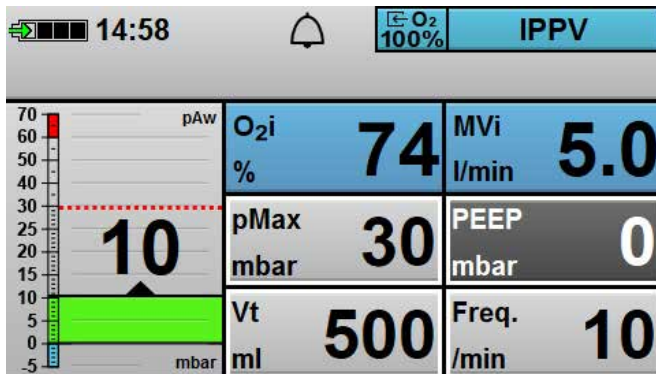
## CPAP mode

Increases the bottom pressure level during spontaneous breathing.



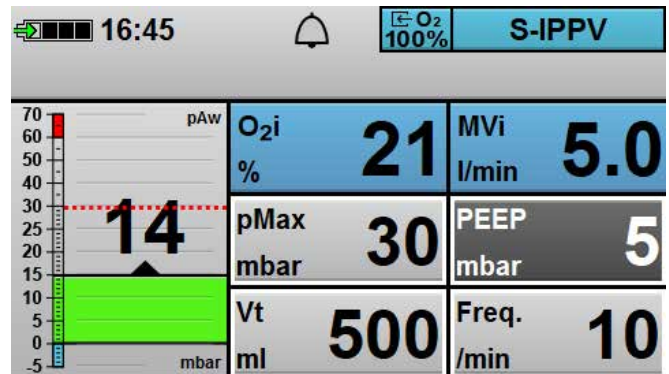
## IPPV mode

For mandatory volume-controlled ventilation of the patient at a fixed tidal volume.



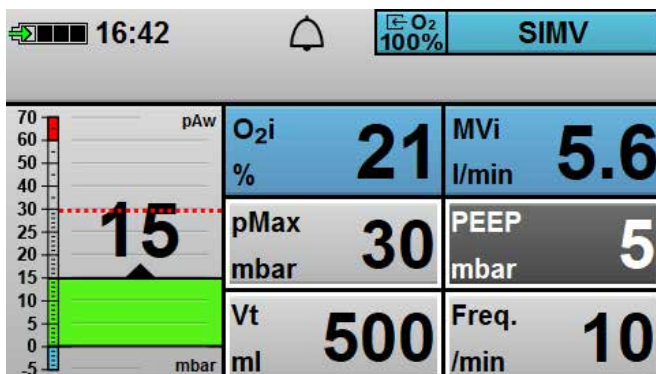
## S-IPPV mode (optional)

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



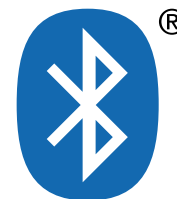
## SIMV mode (optional)

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



## Equipped with Bluetooth®

Already equipped with the hardware required for tomorrow's applications!



# Breathing Circuits for MEDUVENT Standard

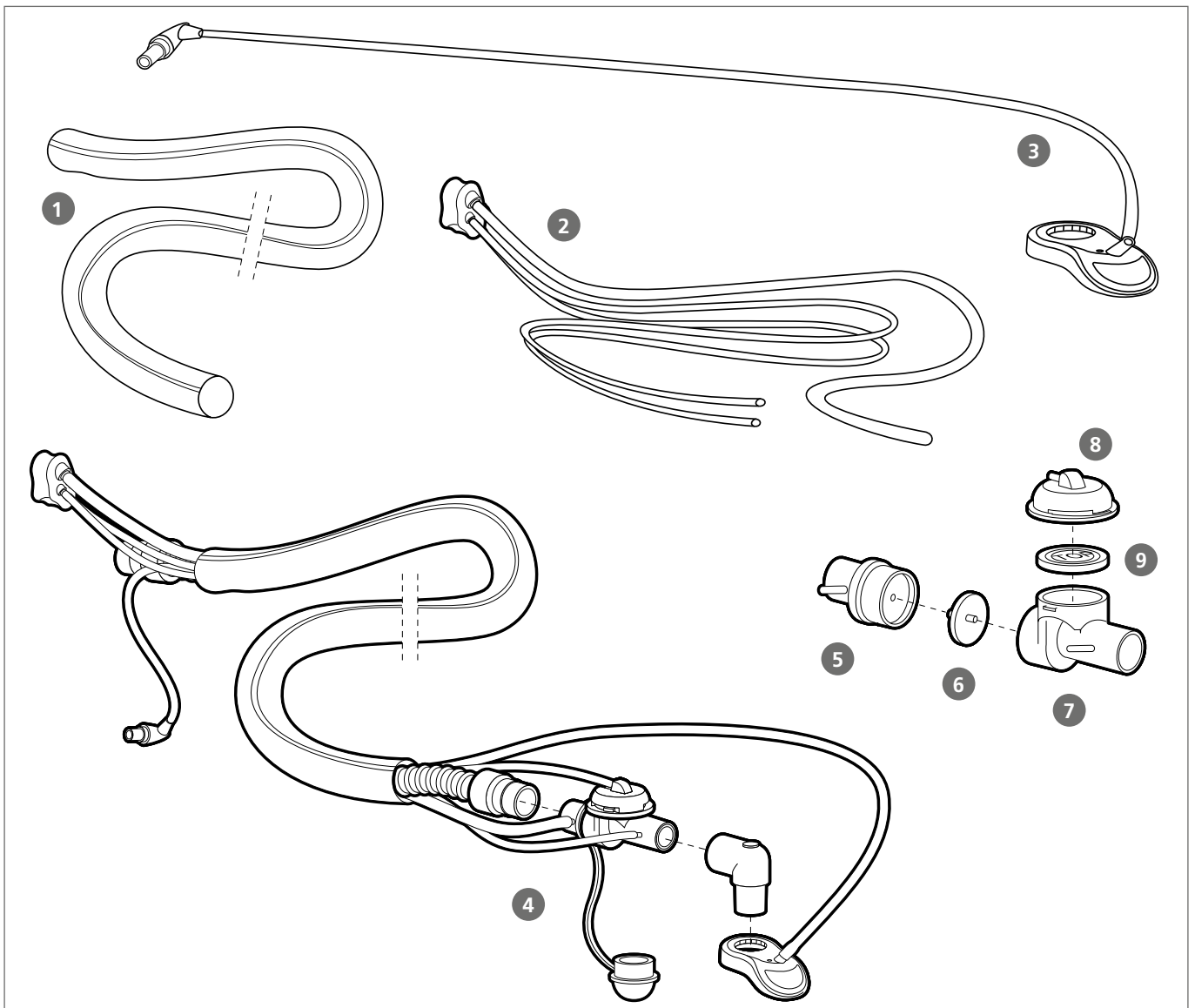
Reusable breathing circuit

Set for initial ordering

- Reusable breathing circuit

2 m length

WM 35850







### Reusable components for reordering

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

**2 m length**

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



### Disposable breathing circuit

#### Set for initial ordering

- Individual breathing circuit

**2 m length**

WM 35860

#### Disposable breathing circuits for reordering

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

**2 m length**

- WM 17910
- WM 17911
- WM 17912

# Accessories and Consumables



- |                                                          |          |                                                  |          |
|----------------------------------------------------------|----------|--------------------------------------------------|----------|
| 1. NIV premium mask, size S, disposable                  |          |                                                  |          |
| • Individual article                                     | WM 20717 |                                                  |          |
| • Set of 10                                              | WM 17940 |                                                  |          |
| • Set of 40                                              | WM 17941 |                                                  |          |
| 2. NIV premium mask, size M, disposable                  |          |                                                  |          |
| • Individual article                                     | WM 20718 |                                                  |          |
| • Set of 10                                              | WM 17942 |                                                  |          |
| • Set of 40                                              | WM 17943 |                                                  |          |
| 3. NIV premium mask, size L, disposable                  |          |                                                  |          |
| • Individual article                                     | WM 20719 |                                                  |          |
| • Set of 10                                              | WM 17944 |                                                  |          |
| • Set of 40                                              | WM 17945 |                                                  |          |
| 4. MEDUtrigger for 2 m breathing circuit                 | WM 28992 |                                                  |          |
| 5. 2 m reusable breathing circuit,<br>Individual article | WM 35850 |                                                  |          |
|                                                          |          | 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, disposable           | 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, 2 GB memory                         | WM 29791 |
|                                                          |          | 12. EasyLung test lung<br>For the function check | WM 28625 |

# Configuration Examples for MEDUVENT Standard on LIFE-BASE

## MEDUVENT Standard on LIFE-BASE light XS

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



## MEDUVENT Standard on LIFE-BASE 1 NG XS

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

## MEDUVENT Standard with O<sub>2</sub> cylinder\* on LIFE-BASE 3 NG

Compact unit if the O<sub>2</sub> cylinder is to be available in every situation. Consisting of MEDUVENT Standard and O<sub>2</sub> cylinder on the LIFE-BASE 3 NG portable unit and the protective bag. Total weight approx. 5.3 kg\*\*. WM 9938



More information

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

\* In case you wish to receive filled oxygen cylinders, please state this when ordering.  
\*\* Total weight excluding protective bag, O<sub>2</sub> cylinder and accessories



# MEDUMAT Standard<sup>a</sup>

The ventilation standard for professionals



MEDUMAT Standard<sup>a</sup> 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<sup>a</sup> has practically unlimited mobility.

## Ventilate reliably and properly

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

## Top reliability

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

## Your benefits at a glance

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

## Economical and flexible

- Air Mix function reduces FiO<sub>2</sub> 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, such as MODUL CPAP
- Assist function can be activated as needed

# MEDUMAT Easy<sup>CPR</sup>

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<sup>CPR</sup>, 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<sup>CPR</sup> 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<sup>CPR</sup> speaks your language

Professionals across the world can rely on the helpful voice prompts issued by the MEDUMAT Easy<sup>CPR</sup>. The voice prompts of MEDUMAT Easy<sup>CPR</sup> 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

## More information

can be found in our "MEDUMAT Easy<sup>CPR</sup>" brochure available at [weinmann-emergency.com](http://weinmann-emergency.com)





## MODUL Oxygen

The perfect complement to our ventilators.

MODULE Oxygen allows continuous oxygen inhalation from 0 to 15 l/min and has a O<sub>2</sub> 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



WM 1925



WM 1929



WM 1429

#### bubble humidifier



WM 12825

- |                                                                                 |         |                                                                             |          |
|---------------------------------------------------------------------------------|---------|-----------------------------------------------------------------------------|----------|
| 1. Nasal cannula for adults, two-pronged with harness and 2.1 m connection hose | WM 1925 | 3. Inhalation mask, plastic with hose<br>NATO Stock Number 6515-12-350-8835 | WM 1429  |
| 2. Nasal cannula for adults, two-pronged with harness and 1.5 m connection hose | WM 1929 | 4. Bubble humidifier with<br>UNF 9/16" thread, disposable                   | WM 12825 |



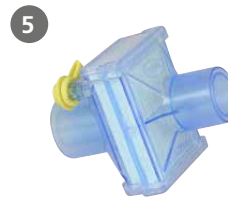
# Devices, Accessories and Consumables

## MEDUMAT Easy<sup>CPR</sup> single devices

- MEDUMAT Easy<sup>CPR</sup> single device WM 20300  
with languages DE, EN, BR, CN, CS, ES, FA,  
FR, HE, HI, ID, IT, JP, KO, NL, PL (BR), PT, RU, TH, TR

## Optional modules:

- MODUL Oxygen WM 22200<sup>1)</sup>  
(NATO Stock Number 6515-12-369-0636)



- |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>1.</b> Breathing circuit with patient valve, (NATO Stock Number 6515-12-354-6017) reusable, consisting of:</p> <ul style="list-style-type: none"> <li>- Ventilation hose, reusable WM 22647</li> <li>- Patient valve, reusable, consisting of: <ul style="list-style-type: none"> <li>- Patient hose connection WM 3280</li> <li>- Control upper part WM 3213</li> <li>- Control lower part with spontaneous respiration side WM 3181</li> <li>- Lip membrane WM 3285</li> </ul> </li> <li>- Lip membrane WM 3211</li> </ul> <p>• Reusable protective sleeve for ventilation hose WM 8297</p> <p><b>2.</b> Breathing circuit with patient valve, disposable WM 28110</p> <ul style="list-style-type: none"> <li>• Set of 10 breathing circuits with patient valve, disposable WM 15454</li> <li>• Set of 25 breathing circuits with patient valve, disposable WM 15455</li> </ul> | <ul style="list-style-type: none"> <li>• Set of 20 breathing circuits with patient valve, disposable WM 15456</li> <li>• 3 m patient hose system for MEDUMAT Standard<sup>d</sup>, disposable WM 28188</li> </ul> <p><b>3.</b> PEEP valve, can be adjusted infinitely from 2 to 10 mbar (NATO Stock Number 6515-12-311-9251) WM 3215</p> <p><b>4.</b> MEDUtrigger for MEDUMAT Easy<sup>CPR</sup> WM 20900</p> <ul style="list-style-type: none"> <li>• Test set for MEDUMAT Easy<sup>CPR</sup> WM 15357</li> </ul> <p><b>5.</b> Breathing system filter MEDUMAT ventilators, disposable WM 22162</p> <ul style="list-style-type: none"> <li>• EasyLung WM 28625</li> </ul> <p><b>6.</b> CapnoDura Combi disposable CO<sub>2</sub> detectors WM 20760</p> <ul style="list-style-type: none"> <li>• Set of 10 CapnoDura Combi disposable CO<sub>2</sub> detectors WM 20770</li> </ul> <p><b>7.</b> Protective transport bag for MEDUMAT Easy<sup>CPR</sup> WM 20320</p> <p><b>8.</b> Assembly set with holding plate and fastening strap WM 17870</p> |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

<sup>1)</sup> with Walther oxygen coupling

# Configuration Examples for MEDUMAT Standard<sup>a</sup>, MEDUMAT Easy<sup>CPR</sup> and MODUL devices on LIFE-BASE

## Mobility for MEDUMAT Standard<sup>a</sup>

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<sup>a</sup> 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<sup>a</sup> 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<sup>a</sup> and MODUL Oxygen

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



## MEDUMAT Standard<sup>a</sup> with MODUL OXYGEN on LIFE-BASE III with oxygen cylinder\*

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

WM 8215



MEDUMAT Easy<sup>CPR</sup> 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<sup>CPR</sup> WM 20320
- Mounting set with retaining plate and strap for MEDUMAT Easy<sup>CPR</sup> WM 17870

MEDUMAT Easy<sup>CPR</sup> on LIFE-BASE III with oxygen cylinder\*

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

- with MEDUMAT Easy<sup>CPR</sup>

WM 9155



WM 9155



WM 9932

MEDUMAT Easy<sup>CPR</sup> 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 Standard<sup>2</sup> WM 9932



More information

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

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





## Resuscitators



### COMBIBAG

#### Adults and children ventilated with a turn of the wrist

The unique technology of COMBIBAG, the 2-in-1 resuscitator for adults and children, means you have always got the right resuscitator 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 safety 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 also save costs as well.

#### Product versions

- |                                                                                           |          |
|-------------------------------------------------------------------------------------------|----------|
| • COMBIBAG resuscitator without ventilation masks                                         | WM 11090 |
| • COMBIBAG resuscitator with ventilation mask size 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 Resuscitators



### CapnoDura

#### **Making the success of ventilation visible**

To check the ideal positioning of the endotracheal tube, a clear indication of carbon dioxide during respiration is helpful. The CO<sub>2</sub> detector CapnoDura Combi offers precisely this and renders the expiration of CO<sub>2</sub> visible!

Thanks to the color scale which is colored according to the amount of CO<sub>2</sub> expelled, the CapnoDura provides quick information on CO<sub>2</sub> exhalation for both adults and children.

- CapnoDura Combi disposable CO<sub>2</sub> detector WM 20760
- Set of 10 CapnoDura Combi disposable CO<sub>2</sub> detectors WM 20770



## 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 resuscitators, COMBIBAG and other resuscitators
- OXYMAND can be combined with every MODUL device by means of the right coupling

	<b>for COMBIBAG</b>
• OXYMAND demand valve with G 3/8" connection nozzle, swivel nut, 1.5 m pressure hose and adapter	WM 22127
• OXYMAND demand valve with Walther connector (see illustration), 1.5 m pressure hose and adapter	WM 22128
• OXYMAND demand valve with DIN 13260 connector, 1.5 m 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 ED)	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 resuscitators 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 resuscitators from approx. 2006 onwards)	WM 22188
• 23 mm internal diameter, 28 mm external diameter (e.g. for Laerdal LSR resuscitators from approx. 2005 onwards)	WM 22189

Available in a special version

• Pressure hose with bayonet connector (AFNOR)	WM 22194
------------------------------------------------	----------





## Patient Interface/Ventilation Masks

### NIV premium masks, disposable

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.



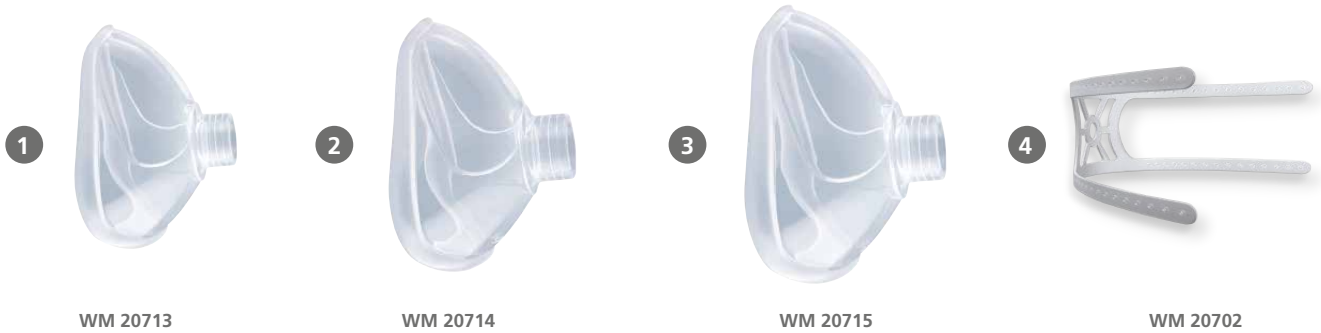
All articles incl. Headgear

<b>1.</b> for children, Size S	WM 20717	<b>2.</b> for adults, Size M	WM 20718	<b>3.</b> 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.

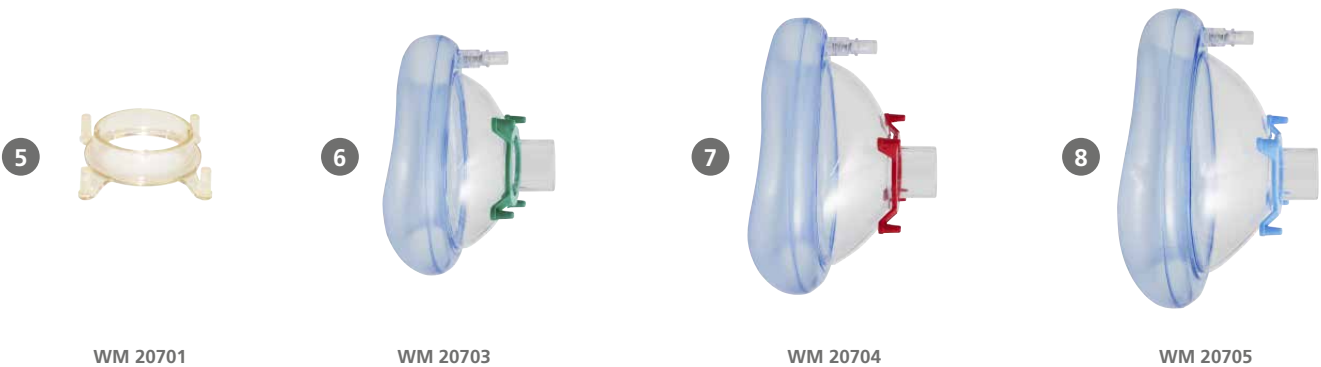


As reusable mask in the sizes

- |                                                                  |          |
|------------------------------------------------------------------|----------|
| 1. for children, size S                                          | WM 20713 |
| 2. for adults, size M                                            | WM 20714 |
| 3. for large adults, size L                                      | WM 20715 |
| • or as set:                                                     | WM 15808 |
| 1 each of 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 |



As disposable mask in the sizes

- |                                                               |          |                                                                     |          |
|---------------------------------------------------------------|----------|---------------------------------------------------------------------|----------|
| 6. for children, size S                                       | WM 20703 | 8. for large adults, size L                                         | WM 20705 |
| • Set of 25, size S (child), with retaining ring for headgear | WM 15831 | • Set of 25, size L (large adult), with retaining ring for headgear | WM 15833 |
| • Set of 50, size S (child), with retaining ring for headgear | WM 15834 | • Set of 50, size L (large adult), with retaining ring for headgear | WM 15836 |
| 7. for adults, size M                                         | WM 20704 | • or as set:                                                        | WM 15807 |
| • Set of 25, size M (adult), with retaining ring for headgear | WM 15832 | 1 each of size S, M, L incl. 1 x retaining ring and 1 x headgear    |          |
| • Set of 50, size M (adult), with retaining ring for headgear | WM 15835 |                                                                     |          |

## Ventilation masks with self-inflating silicone cushion, reusable

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

- |    |                                                                               |         |
|----|-------------------------------------------------------------------------------|---------|
| 1. | For newborns, size 1                                                          | WM 5086 |
| 2. | for children and young adults, size 3<br>(NATO Stock Number 6515-12-339-3859) | WM 5082 |
| 3. | for adults, size 5<br>(NATO Stock Number 6515-12-313-5597)                    | WM 5074 |



WM 5086



WM 5082



WM 5074





# Monitoring/Defibrillation

World first: With ventilator in a single unit



You are the first to arrive at the scene of an emergency. Flashing blue lights, hectic situation, excited passersby. The patient is lying on the floor, is unresponsive and appears lifeless. You cannot feel a pulse and there are no signs of breathing. The patient has to be resuscitated!

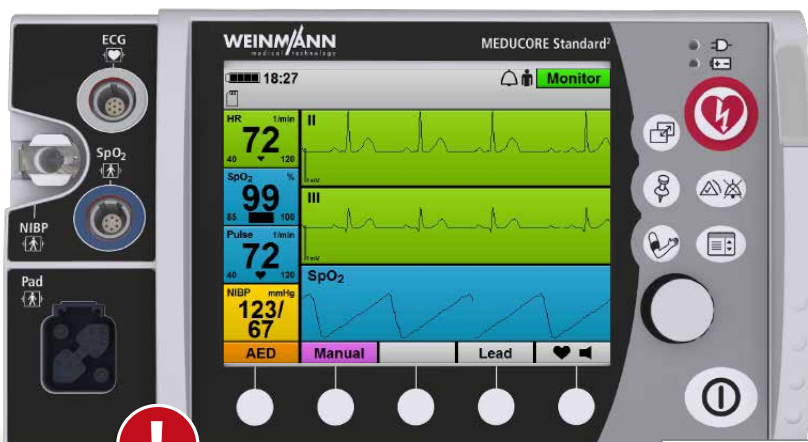
Our monitor/defibrillators MEDUCORE Standard and MEDUCORE Standard<sup>2</sup> provide optimum initial monitoring to then provide

defibrillation if required. It is not unusual for emergency patients to require help with breathing. LIFE-BASE now combines multiple functions in a single portable unit, thus disposing of the need for several individual therapy components: you can now single-handedly a transport ventilator and monitor/defibrillator in one portable unit – this is a world first!



# MEDUCORE Standard<sup>2</sup>

Professional partner for tough EMS demands



MEDUCORE Standard<sup>2</sup> is constantly being developed with additional functions. You can find the current range of functions on our website at [weinmann-emergency.com](http://weinmann-emergency.com).

## More information

can be found in our "MEDUCORE Standard<sup>2</sup>" brochure at [weinmann-emergency.com](http://weinmann-emergency.com)



User-friendly technology of the highest medical standard is all-important here and MEDUCORE Standard<sup>2</sup> won't let you down. The practical, handy monitor/defibrillator can be quickly transported to the scene of an emergency, provides optimum support during resuscitation and enables effective monitoring with all key parameters, including NIBP.

## Your benefits at a glance

- Can be combined with MEDUMAT/MEDUVENT ventilator and oxygen cylinder
- Easy switch between curve and parameter view
- Night mode makes parameters easy to see, even in the dark
- Non-invasive, quick and simple blood pressure monitoring with automatic NIBP measurement
- 6-lead ECG offers all the key leads for patient monitoring: I, II, III, aVR, aVL, aVF
- Control of peripheral pulse rate and oxygen saturation through SpO<sub>2</sub> measurement
- Guideline-compliant resuscitation when using AED mode
- High level of flexibility thanks to the option of setting the energy and administering the shock manually
- Compact and light with a weight of less than 5.5 kg as a ready to use single device incl. accessories
- Maximum safety for users and patients thanks to the professional alarm system

## WEINMANN Emergency as a matter of course

It goes without saying that MEDUCORE Standard<sup>2</sup> can be individually mounted on our LIFE-BASE portable unit. Moreover, MEDUCORE Standard<sup>2</sup> can be combined with the emergency and transport ventilator MEDUMAT Standard<sup>2</sup>, MEDUVENT Standard or MEDUMAT Easy<sup>CPR</sup> and/or an oxygen cylinder. The use of both devices on a portable unit produces an ideally coordinated unit for defibrillation, monitoring and ventilation all in one hand!



MEDUVENT Standard with MEDUCORE Standard<sup>2</sup> on LIFE-BASE 3 NG



# The ideal mode at the touch of a button

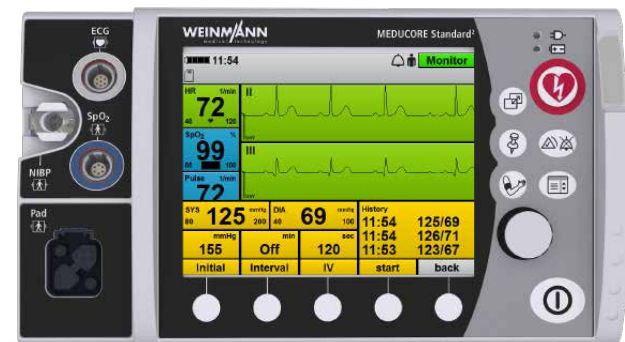


## Support during resuscitation in AED mode

- Automated cardiac rhythm analysis and preparation for defibrillation
- Voice and text instructions
- Metronome
- Display of ECG lead and plethysmogram
- Extensive range of operator settings for regional requirements
- Automatic energy reduction when connecting defibrillation electrodes for children

## Manual defibrillation for experienced users (optional)

- Shock energy can be set
- Biphasic defibrillation impulse
- Impedance compensation
- Alarm sounds for asystole and VF/VT
- Time since last defibrillation is displayed
- Number of defibrillations carried out is displayed
- Manual mode disabling (can be set)



## Vital parameters at a glance in parameter view

- Display of heart rate, pulse rate, oxygen saturation and blood pressure
- At the push of a button, switch to curve view with 6-lead ECG with key leads I, II, III, aVR, aVL, aVF and plethysmogram
- Quick access to AED mode, NIBP mode and manual mode at the touch of a button

## Non-invasive blood pressure measurement in NIBP mode

- Automatic measurement of blood pressure and visualization of the last three historical values
- Continuous monitoring of blood pressure with automatic interval measurement
- Tourniquet function for using the blood pressure cuff for stasis in order to puncture peripheral venous vessels.

# Devices, Accessories and Consumables

## Single device

- MEDUCORE Standard<sup>2</sup> single device with AED, 6-lead ECG, SpO<sub>2</sub> and NIBP WM 45300

## Blood pressure measurement

1. NIBP cuff connector tube, 2 m WM 45481
- NIBP cuff connector tube, 3 m WM 45482
2. NIBP cuff, infant, for 8-13 cm upper arm circumference, reusable WM 45460
3. NIBP cuff, child, for 12-19 cm upper arm circumference, reusable WM 45461
4. NIBP cuff, small adult, for 17-25 cm upper arm circumference, reusable WM 45462
- NIBP cuff, adult, for 23-33 cm upper arm circumference, reusable WM 45463
5. NIBP cuff, adult plus, for 28-40 cm upper arm circumference, reusable WM 45464
6. NIBP cuff, large adult plus, for 40-55 cm upper arm circumference, reusable WM 45465
7. NIBP cuff, thigh, adult, for 38-50 cm thigh circumference, reusable WM 45466
- Adapter hose for connection of NIBP disposable cuffs WM 45467
8. Set of 20 NIBP cuffs, neonate, size 1, for 3-6 cm upper arm circumference, disposable WM 45468
9. Set of 20 NIBP cuffs, neonate, size 2, for 4-8 cm upper arm circumference, disposable WM 45469
10. Set of 20 NIBP cuffs, neonate, size 3, for 6-11 cm upper arm circumference, disposable WM 45470
11. Set of 20 NIBP cuffs, neonate, size 4, for 7-13 cm upper arm circumference, disposable WM 45471
12. Set of 20 NIBP cuffs, neonate, size 5, for 8-15 cm upper arm circumference, disposable WM 45472
13. Set of 20 NIBP cuffs, infant, for 8-13 cm upper arm circumference, short-time use WM 45473
14. Set of 20 NIBP cuffs, child, for 12-19 cm upper arm circumference, short-term use WM 45474
15. Set of 20 NIBP cuffs, small adult, for 17-25 cm upper arm circumference, short-term use WM 45475
- Set of 20 NIBP cuffs, adult, for 23-33 cm upper arm circumference, short-term use WM 45476
- Set of 20 NIBP cuffs, adult plus, for 28-40 cm upper arm circumference, short-term use WM 45477
- Set of 20 NIBP cuffs, large adult plus, for 40-55 cm upper arm circumference, short-term use WM 45478
16. Set of 20 NIBP cuffs, thigh, adult, for 38-50 cm thigh circumference, short-term use WM 45479

## Software options for MEDUCORE Standard<sup>2</sup>

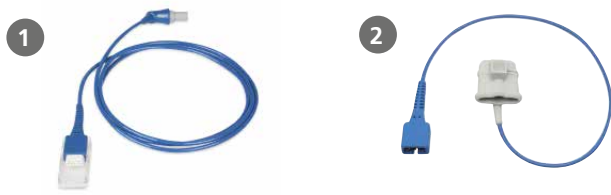
- Manual defibrillation WM 45499



### More information

about our accessories can be found in the „Monitoring + Defibrillation“ chapter of the supply catalog at [weinmann-emergency.com](http://weinmann-emergency.com)





## Pulse oximetry

- |                                                                                                     |          |
|-----------------------------------------------------------------------------------------------------|----------|
| 1. Pulse oximetry connection cable for MEDUCORE Standard <sup>2</sup>                               | WM 45430 |
| 2. SoftTip <sup>®</sup> pulse oximetry sensor for MEDUCORE Standard <sup>2</sup> , size S, reusable | WM 45431 |
| • SoftTip <sup>®</sup> pulse oximetry sensor for MEDUCORE Standard <sup>2</sup> , size M, reusable  | WM 45432 |
| • SoftTip <sup>®</sup> pulse oximetry sensor for MEDUCORE Standard <sup>2</sup> , size L, reusable  | WM 45433 |
| 3. Wrap pulse oximetry sensor for MEDUCORE Standard <sup>2</sup> , reusable                         | WM 45434 |
| 4. Ear clip pulse oximetry sensor for MEDUCORE Standard <sup>2</sup> , reusable                     | WM 45435 |
| 5. Set of 24 pulse oximetry sensors, adult, disposable                                              | WM 45436 |
| 6. Set of 24 pulse oximetry sensors, child, disposable                                              | WM 45439 |
| • Set of 24 pulse oximetry sensors, infant, disposable                                              | WM 45437 |
| • Set of 10 fastening straps for wrap pulse oximetry sensor                                         | WM 45442 |
| • Set of 5 hooks for ear clip sensor                                                                | WM 45443 |

## ECG and defibrillation

- |                                                                              |          |
|------------------------------------------------------------------------------|----------|
| 7. Defibrillation electrodes for MEDUCORE Standard <sup>2</sup> for adults   | WM 45418 |
| 8. Defibrillation electrodes for MEDUCORE Standard <sup>2</sup> for children | WM 45419 |
| 9. ECG cable for MEDUCORE Standard <sup>2</sup> , 2 m, ERC                   | WM 45451 |
| • ECG cable for MEDUCORE Standard <sup>2</sup> , 3 m, ERC                    | WM 45452 |
| 10. ECG cable for MEDUCORE Standard <sup>2</sup> , 2 m, AHA                  | WM 45453 |
| • ECG cable for MEDUCORE Standard <sup>2</sup> , 3 m, AHA                    | WM 45454 |
| 11. Master cable                                                             | WM 45397 |
| • Set of 50 ECG electrodes for adults and children                           | WM 45201 |
| • ECG cable separator                                                        | WM 45450 |
| • Function test resistor                                                     | WM 45428 |

## Further accessories

- |                                                                                         |          |
|-----------------------------------------------------------------------------------------|----------|
| • ECG simulator for MEDUCORE Standard <sup>2</sup> , 6-lead ECG, shockable              | WM 45444 |
| 12. Adapter cable for connecting MEDUCORE Standard <sup>2</sup> to Ambu/Laerdal manikin | WM 45424 |
| 13. SD card, 32 GB                                                                      | WM 39510 |
| 14. Battery                                                                             | WM 45045 |
| 15. Battery recharging station*                                                         | WM 45190 |
| 16. Power supply unit/charger                                                           | WM 28937 |
| 17. MAG adapter                                                                         | WM 28979 |
| 18. 12 V adapter cable                                                                  | WM 28356 |
| • DEFView, PC software                                                                  | WM 45120 |

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



# Configuration Examples for MEDUCORE Standard<sup>2</sup> on LIFE-BASE

MEDUCORE Standard<sup>2</sup> with protective bag

**Compact, light, handy**

WM 9900



WM 9900



WM 9910

MEDUCORE Standard<sup>2</sup> on LIFE-BASE 1 NG XS

**For simple fastening to a BASE STATION wall mounting**

WM 9910

MEDUCORE Standard<sup>2</sup> on LIFE-BASE 1 NG XL

**Ventilation and defibrillation as team players**

- with MEDUCORE Standard<sup>2</sup> (not ill.) WM 9912
- with MEDUCORE Standard<sup>2</sup> and MEDUVENT Standard WM 9915
- with MEDUCORE Standard<sup>2</sup> and MEDUMAT Standard<sup>2</sup> WM 9913
- with MEDUCORE Standard<sup>2</sup> and MEDUMAT Easy<sup>CPR</sup> WM 9914



WM 9915



WM 9913



WM 9914

MEDUCORE Standard<sup>2</sup> on LIFE-BASE 3 NG  
with oxygen cylinder\*

**Stay mobile**

- with MEDUCORE Standard<sup>2</sup> WM 9930
- with MEDUCORE Standard<sup>2</sup> and MEDUVENT Standard WM 9935
- with MEDUCORE Standard<sup>2</sup> and MEDUMAT Standard<sup>2</sup> WM 9931
- with MEDUCORE Standard<sup>2</sup> and MEDUMAT Easy<sup>CR</sup> (not ill.) WM 9932



WM 9930

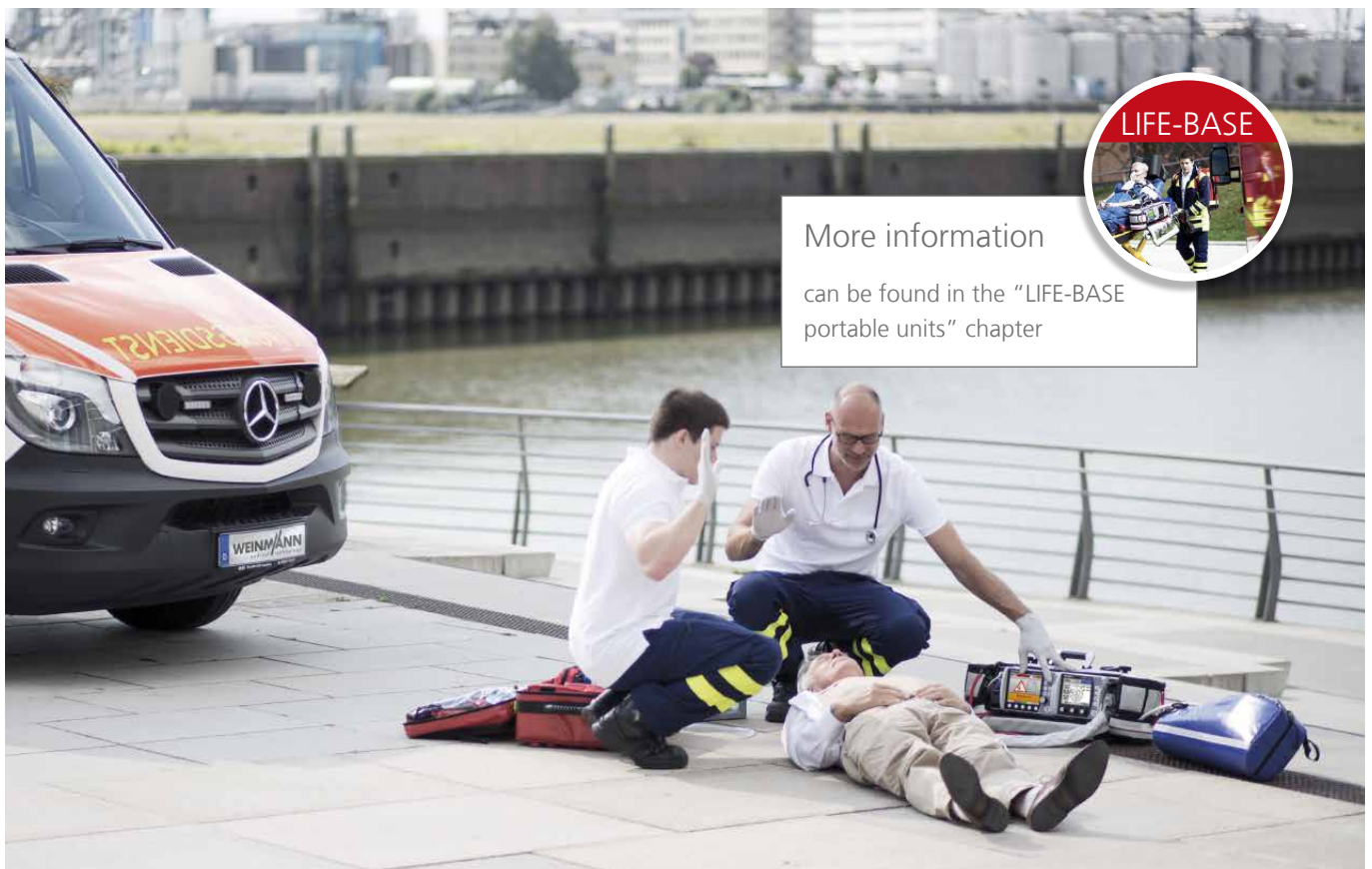


WM 9935



WM 9931

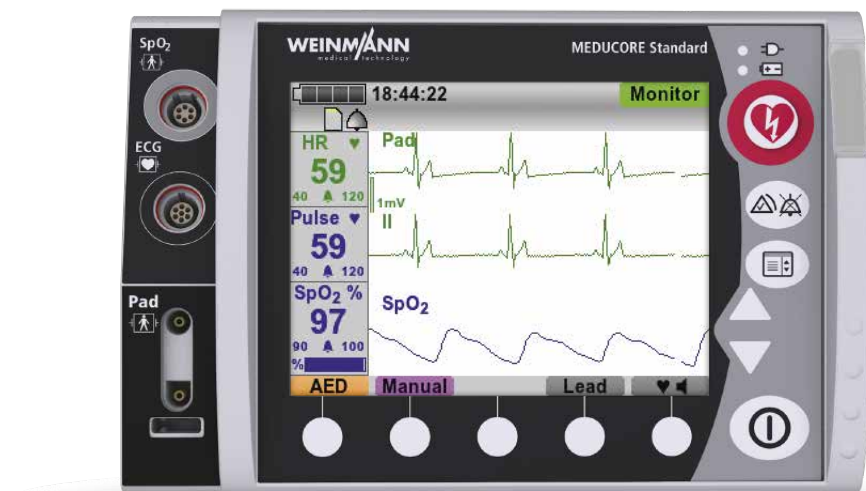
\* Should you wish to receive filled oxygen cylinders, please state this when ordering.



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

# MEDUCORE Standard

Safety in simplicity



## More information

can be found in our  
"MEDUCORE Standard" brochure  
available at [weinmann-emergency.com](http://weinmann-emergency.com)



MEDUCORE Standard supports you every step of the way – the monitor/defibrillator guides you intuitively through resuscitation. Clear voice prompts, a metronome for maintaining the correct chest compression rate and a professional alarm system ensure you always have a clear overview. Simultaneous shock charging while automatically analyzing the cardiac rhythm in AED mode means that, if required, shock administration can take place immediately so as to ensure chest compression is interrupted by defibrillation for as short a period as possible. The large and bright color display means you have the key patient parameters in sight at all times – as well as, depending on your requirements, SpO<sub>2</sub> measurement, manual defibrillation mode and 6-lead ECG.

## WEINMANN Emergency as a matter of course

MEDUCORE Standard in combination with a MEDUMAT ventilator offers an innovative world first: configured to meet your needs and mounted on the LIFE-BASE portable unit, the two devices create an individual unit consisting of defibrillation, monitoring and ventilation.

## Your benefits at a glance

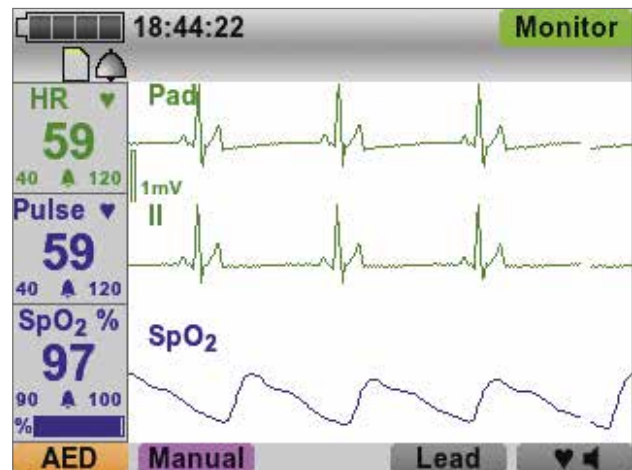
- Clear overview – large color display shows key vital parameters
- Intuitive – simple to operate and easy menu guidance
- Safe – clear alarm system
- Strong – rugged design
- Mobile – can be used as a stand-alone device or in a smart combination, with rechargeable battery for long operating time



# Features and Options

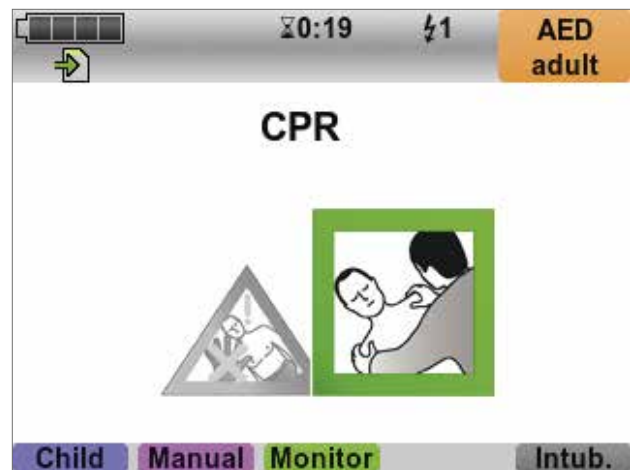
## Patient monitoring in monitor mode

- Large color display
- 6-lead -ECG measurement with up to two ECG curves
- SpO<sub>2</sub> measurement and display of pulse rate
- Alarm limits can be set
- Alarm and QRS sound can be set



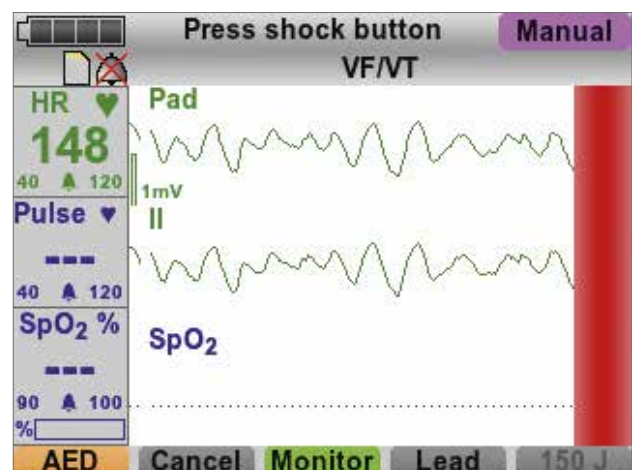
## Support during resuscitation in AED mode

- Automated cardiac rhythm analysis and preparation for defibrillation
- Voice and text instructions
- Metronome
- Display of ECG lead can be set if desired
- Extensive range of operator settings for regional requirements
- AED mode for children and adults



## Manual defibrillation for experienced users

- Energy can be set
- Biphasic defibrillation impulse
- Impedance compensation
- Alarm sounds for asystole and VF/VT
- Time since last defibrillation is displayed
- Number of defibrillations carried out is displayed
- Manual mode disabling (can be set)



# Devices, Accessories and Consumables

## Single device

- MEDUCORE Standard single device with AED, 1-lead ECG, SpO<sub>2</sub> WM 45000

## Software options for MEDUCORE Standard

- 6-lead ECG WM 45158
- Manual defibrillation WM 45157



## Accessories for MEDUCORE Standard

- |                                                                                                          |          |                                                                           |          |
|----------------------------------------------------------------------------------------------------------|----------|---------------------------------------------------------------------------|----------|
| 1. Defibrillation electrodes for adults for MEDUCORE Standard                                            | WM 40116 | • Ear-clip pulse oximetry sensor, reusable for MEDUCORE Standard          | WM 45189 |
| • Defibrillation electrodes for children for MEDUCORE Standard                                           | WM 45171 | • Set of 10 fastening straps for wrap sensor                              | WM 45442 |
| • Master cable for MEDUCORE Standard to connect MEDUCORE Standard <sup>2</sup> defibrillation electrodes | WM 45423 | • Set of 5 hooks for ear-clip sensor                                      | WM 45443 |
| 2. ECG cable for MEDUCORE Standard, 2 m, ERC                                                             | WM 45150 | 5. Battery charging station                                               | WM 45190 |
| • ECG cable for MEDUCORE Standard, 2 m, AHA                                                              | WM 45173 | 6. Battery                                                                | WM 45045 |
| 3. Pulse oximetry sensor connecting cable for MEDUCORE Standard                                          | WM 45152 | 7. Adapter cable for connecting MEDUCORE Standard to Laerdal/Ambu manikin | WM 45236 |
| • SoftTip® pulse oximetry sensor, for MEDUCORE Standard, size S, reusable                                | WM 45126 | 8. Hospital standard rail attachment set for protective bag               | WM 15920 |
| 4. SoftTip® pulse oximetry sensor, for MEDUCORE Standard, size M, reusable                               | WM 45127 | 9. Pole bracket installation set dia. 19-40 mm for protective bag         | WM 15921 |
| • SoftTip® pulse oximetry sensor, for MEDUCORE Standard, size L, reusable                                | WM 45128 | • Power supply unit/charger for protective bag                            | WM 28937 |
| • Wrap pulse oximetry sensor, reusable, for MEDUCORE Standard                                            | WM 45188 | • DEFView, PC software                                                    | WM 45120 |
|                                                                                                          |          | • ECG simulator, 6-lead ECG, shockable for MEDUCORE Standard              | WM 45007 |
|                                                                                                          |          | • SD card (2 GB)                                                          | WM 29791 |

# Configuration Examples for MEDUCORE Standard on LIFE-BASE

MEDUCORE Standard on LIFE-BASE 3 NG with oxygen cylinder\*

**The spacious solution for defibrillation, monitoring, ventilation and accessories**

- with MEDUCORE Standard WM 9435
- with MEDUCORE Standard and MEDUMAT Standard<sup>2</sup> (not ill.) WM 9415
- with MEDUCORE Standard and MEDUMAT Easy<sup>CPR</sup> (not ill.) WM 9440



WM 9435



WM 9726

Images similar

MEDUCORE Standard on LIFE-BASE 1 NG XS

**Focus on the essentials –  
defibrillation and monitoring**

WM 9726

MEDUCORE Standard on LIFE-BASE 1 NG XL

**The perfect combination – ventilation, defibrillation and monitoring all in one compact unit**

- with MEDUCORE Standard (not ill.) WM 9695
- with MEDUCORE Standard and MEDUMAT Standard<sup>2</sup> WM 9405
- with MEDUCORE Standard and MEDUMAT Easy<sup>CPR</sup> (not ill.) WM 9725



WM 9405



WM 45210

MEDUCORE Standard with protective bag

**Light and compact**

WM 45210

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



# LIFE-BASE Portable Unit

Everything in your hand



Our LIFE-BASE portable unit uniquely offers you the option of assembling a highly customized, portable therapy solution. And one with precisely the technology you need. Whether these include our monitor/defibrillators, ventilators and pressure reducers, oxygen cylinders or MODUL Oxygen. Thanks to this modularity, you can make your ideas reality quickly and easily.

All versions of the portable unit are extremely robust and are specifically designed to meet the requirements of everyday emergency responses. LIFE-BASE is optimally protected in vehicles and air rescue equipment by means of the crash-proof BASE-STATION holding bracket.





# System-Focused and Precisely Fitting

Customized therapy solutions to match your requirements

Each emergency 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 Standard²



MEDUVENT Standard



MEDUMAT EasyCPR



MEDUCORE Standard²

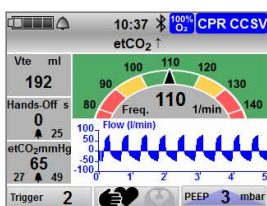


MEDUCORE Standard



## 2 Options

Supplement your preferred device with options or MODUL devices (the latter for MEDUMAT EasyCPR).



"CCSV" option for MEDUMAT Standard²



"Manual defibrillation" option for MEDUCORE Standard² or MEDUCORE Standard



MODUL Oxygen



**5** Pressure reducer and oxygen cylinder

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



**3** Accessories

The choice is yours! Select your preferred accessories according to the device, such as: Patient hose system and ventilation mask for your MEDUMAT or ECG cable and defibrillation electrodes for your MEDUCORE.



**4** Portable unit

Are you looking for a unit with or without 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 various sizes and shapes. Depending on your requirements, these can be fitted with suitable components (see page 56/57). LIFE-BASE can be carried in one hand and is optimally suited for emergency use

due to its robust design. Additional protection is also provided by our protective transport bags made of hard-wearing material with an easy-to-clean coating or made of Cordura.



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 88), 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, MEDUVENT, MEDUCORE or a combination without having to dispense with an oxygen cylinder.



LIFE-BASE 4 NG

LIFE-BASE 4 NG: the spacious solution among the portable units. Suitable for MEDUMAT Transport or a combination of MEDUMAT Standard<sup>2</sup> and MEDUCORE Standard. It also offers sufficient space for oxygen and pressure reducer – everything 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 Standard<sup>a</sup> and MODUL Oxygen are installed at an angle. This makes it even easier to use and to read.



LIFE-BASE III

Our LIFE-BASE III portable unit offers the best possible protection and storage space for additional material and an oxygen cylinder for MEDUMAT Standard<sup>a</sup>, MEDUMAT Easy<sup>CPR</sup> and MODUL Oxygen.

## BASE-STATION mounting

The various LIFE-BASE portable units are held securely during transport in vehicles and air rescue facilities in the respectively matching versions of the BASE-STATION mounting. The BASE-STATION mounting not only allows for crash-proof 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 roof mounting**



**BASE-STATION Mini II**



**BASE-STATION 3 NG**

The BASE-STATION holding brackets allow for quick removal of the LIFE-BASE and, on request, for the devices to be charged safely and easily.



### Notice

All details regarding the portable units illustrated can be found from page 68, "Overview of LIFE-BASE portable unit", onwards.

# Overview of the LIFE-BASE Portable Unit

## LIFE-BASE light










- without charging interface WM 28370

## LIFE-BASE light XS



- without charging interface WM 9890

Mountable devices	 MEDUMAT Transport  MEDUMAT Easy <sup>CPR</sup>  MODUL Oxygen	 MEDUMAT Standard <sup>2</sup>  MEDUVENT Standard
Protective bag and accessories bag	 <b>1</b>  <b>2</b> 1. LIFE-BASE light protective bag, cannot be used in combination with MEDUMAT Transport WM 8023 2. LIFE-BASE light accessories bag, cannot be used in combination with MEDUMAT Transport WM 8022	<b>Accessories</b> <ul style="list-style-type: none"> <li>• Shoulder strap WM 9879</li> <li>• Tension belt for fastening the patient hose system WM 9668</li> <li>• Tension belt for fastening the pressure hose WM 9894</li> <li>• Installation set for equipment rail WM 15805</li> <li>• Installation set for pole mounting dia. 19-40 mm WM 15806</li> </ul>
Accessories	<ul style="list-style-type: none"> <li>• Shoulder strap WM 9879</li> <li>• Tension belt for fastening the patient hose system WM 9616</li> <li>• Installation set for equipment rail WM 15805</li> <li>• Installation set for pole mounting dia. 19-40 mm WM 15806</li> </ul>	<b>Technical data</b> <b>W x H x D in mm Handling dimension* W x H x D in mm Weight</b> 218 x 244 x 125    260 x 280 x 280    0.7 kg
Technical data	<b>W x H x D in mm Handling dimension* W x H x D in mm Weight</b> 345 x 225 x 80    365 x 250 x 280    0.95 kg	



## LIFE-BASE 1 NG
















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

## LIFE-BASE 1 NG XS



- with charging interface WM 9871
- with charging interface for MEDUCORE Standard WM 9881

Mountable devices	Mountable devices																
 MEDUMAT Transport  MEDUMAT Easy <sup>CPR</sup>  MODUL Oxygen	 MEDUMAT Standard <sup>2</sup>  MEDUVENT Standard  MEDUCORE Standard <sup>2</sup>  MEDUMAT Easy <sup>CPR</sup>  MODUL Oxygen  MEDUCORE Standard																
<b>BASE-STATION mountings</b> BASE-STATION 1 NG: - with charging interface WM 9640 - without charging interface WM 9645 BASE-STATION Mini II: - with charging interface WM 8214 - without charging interface WM 8160	<b>BASE-STATION mountings</b> BASE-STATION 1 NG: - with charging interface WM 9640 - without charging interface WM 9645 BASE-STATION 1 NG with charging interface for connection of power supply unit/charger WM 9655 BASE-STATION 1 NG roof mounting: - with charging interface WM 9660 - without charging interface WM 9680																
<b>Protective bag and accessories bag</b>  1  2	<b>Protective bag and accessories bag</b>  1  2																
<b>Accessories</b> <ul style="list-style-type: none"> <li>• LIFE-BASE shoulder strap WM 8298</li> <li>• Tension belt for fastening of patient hose system WM 9668</li> <li>• Adapter plate for mounting of MEDUMAT Standard<sup>2</sup>/MEDUMAT Easy<sup>CPR</sup> and MODUL devices WM 9606</li> </ul>	<b>Accessories</b> <ul style="list-style-type: none"> <li>• Tension belt set for LIFE-BASE 1 NG XS for fastening the patient hose system WM 15973</li> <li>• Tension belt for fastening the patient hose system, cannot be combined with protective bag WM 9668</li> <li>• Tension belt for fastening the pressure hose, cannot be combined with protective bag WM 9894</li> <li>• LIFE-BASE 1 NG XS shoulder strap WM 9879</li> <li>• Adapter plate for mounting of MEDUCORE Standard<sup>2</sup> or MEDUMAT Standard<sup>2</sup>/MEDUMAT Easy<sup>CPR</sup> WM 9713</li> <li>• Adapter plate for mounting of MEDUCORE Standard or MEDUMAT Standard<sup>2</sup>/MEDUMAT Easy<sup>CPR</sup> WM 9878</li> </ul>																
<b>Technical data</b> <table border="1"> <thead> <tr> <th>W x H x D in mm</th> <th>Handling dimension* W x H x D in mm</th> <th>Weight</th> <th>Standards</th> </tr> </thead> <tbody> <tr> <td>415 x 240 x 140</td> <td>460 x 315 x 250</td> <td>Approx. 1.8 kg</td> <td>EN 1789; RTCA DO 160</td> </tr> </tbody> </table>	W x H x D in mm	Handling dimension* 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	<b>Technical data</b> <table border="1"> <thead> <tr> <th>W x H x D in mm</th> <th>Handling dimension* W x H x D in mm</th> <th>Weight</th> <th>Standards</th> </tr> </thead> <tbody> <tr> <td>220 x 230 x 136</td> <td>460 x 315 x 250</td> <td>Approx. 1.0 kg</td> <td>EN 1789, RTCA DO 160</td> </tr> </tbody> </table>	W x H x D in mm	Handling dimension* 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
W x H x D in mm	Handling dimension* 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														
W x H x D in mm	Handling dimension* 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														

\* Handling dimension is the need for space which is to be taken into account when planning any installations. The information refers to the required space of the portable unit when equipped to the maximum extent, incl. additional space for removal and operation.

### LIFE-BASE 1 NG XL



- with charging interface for one device WM 8277
- with charging interface for two devices WM 9916
- with charging interface for MEDUCORE Standard WM 9674
- with charging interface for MEDUMAT Standard<sup>2</sup> and MEDUCORE Standard WM 8278

Mountable devices	MEDUMAT Standard <sup>2</sup>	MEDUVENT Standard	MEDUCORE Standard <sup>2</sup>
	MEDUMAT Easy <sup>CPR</sup>	MODUL Oxygen	MEDUCORE Standard
BASE-STATION mountings	BASE-STATION 1 NG: - with charging interface WM 9640 - without charging interface WM 9645	BASE-STATION 1 NG with charging interface for connecting power supply unit/charger WM 9655	
	BASE-STATION Mini II: - with charging interface WM 8214 - without charging interface WM 8160	BASE-STATION 1 NG roof mounting: - with charging interface WM 9660 - without charging interface WM 9680	
Protective bag and accessories bag	1	2	3
	1. Protective bag with accessories bags WM 9716 2. Protective bag without accessories bags WM 9717 3. Inner accessories bag WM 8274		
Accessories	<ul style="list-style-type: none"> <li>• LIFE-BASE shoulder strap WM 8298</li> <li>• Tension belt for fastening of patient hose system WM 9668</li> </ul>	<ul style="list-style-type: none"> <li>• Adapter plate for mounting of MEDUCORE Standard<sup>2</sup> and MEDUVENT Standard, MEDUMAT Standard<sup>2</sup>/MEDUMAT Easy<sup>CPR</sup> and MODUL devices WM 9711</li> <li>• Adapter plate for mounting of MEDUCORE Standard and MEDUMAT Standard<sup>2</sup>/MEDUMAT Easy<sup>CPR</sup> and MODUL devices WM 9682</li> </ul>	
	<b>Technical data</b> <b>W x H x D in mm</b> Handling dimension' W x H x D in mm <b>Weight</b> <b>Standards</b> 427 x 240 x 140 670 x 315 x 250 2.2 kg EN 1789; RTCA DO 160		

### LIFE-BASE 3 NG\*\*







- with charging interface for MEDUMAT Standard<sup>2</sup> or MEDUVENT Standard WM 8266
- with charging interface for MEDUCORE Standard<sup>2</sup> WM 9937
- with charging interface for MEDUCORE Standard WM 8281
- with charging interface for MEDUMAT Standard<sup>2</sup> and MEDUCORE Standard<sup>2</sup> WM 9936
- with charging interface for MEDUMAT Standard<sup>2</sup> and MEDUCORE Standard WM 8276

Mountable devices	MEDUMAT Standard <sup>2</sup>	MEDUVENT Standard	MEDUCORE Standard <sup>2</sup>
	MEDUMAT Easy <sup>CPR</sup>	MODUL Oxygen	MEDUCORE Standard
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	
	BASE-STATION 3 NG with charging interface for power supply unit/charger WM 8237		
Protective bag and accessories bag	1	2	3
	1. Protective bag with accessories bags WM 9721 2. Protective bag without accessories bags WM 9722 3. Inner accessories bag WM 8274		
Accessories	<ul style="list-style-type: none"> <li>• LIFE-BASE shoulder strap WM 8298</li> </ul>	<ul style="list-style-type: none"> <li>• Adapter plate for mounting of MEDUCORE Standard<sup>2</sup> and MEDUVENT Standard, MEDUMAT Standard<sup>2</sup>/MEDUMAT Easy<sup>CPR</sup> and MODUL devices WM 9711</li> <li>• Adapter plate for mounting of MEDUCORE Standard and MEDUMAT Standard<sup>2</sup>/MEDUMAT Easy<sup>CPR</sup> and MODUL devices WM 9682</li> </ul>	
	<b>Technical data</b> <b>W x H x D in mm</b> Handling dimension' W x H x D in mm <b>Weight</b> <b>Standards</b> 465 x 295 x 145 760 x 440 x 300 3.2 kg EN 1789; RTCA DO 160		

## LIFE-BASE 4 NG\*\*







- with charging interface WM 9631
- without charging interface WM 9632

Mountable devices	 MEDUMAT Transport	 MEDUMAT Easy <sup>CPR</sup>	 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 bag and accessories bag		<ol style="list-style-type: none"> <li>1. LIFE-BASE 4 NG protective bag for MEDUMAT Transport WM 9665</li> <li>2. Accessories bag left/right for WM 9665 WM 9669</li> <li>3. LIFE-BASE 4 NG protective bag II for MEDUMAT and MEDUCORE WM 9685</li> <li>4. Accessories bag left for WM 9685 WM 9679</li> <li>5. Accessories bag right for WM 9685 WM 9681</li> <li>6. LIFE-BASE inner accessories bag WM 8274</li> </ol>	
Accessories	• Shoulder strap for protective bag WM 8298		
Technical data	<b>W x H x D in mm</b> 465 x 325 x 200	<b>Handling dimension* W x H x D in mm</b> 760 x 520 x 300	<b>Weight</b> 4.1 kg
	<b>Standards</b> EN 1789; RTCA DO 160		

## LIFE-BASE Mini II\*\*



- without charging interface WM 8123

Mountable devices	 MEDUMAT Standard <sup>a</sup>	 MEDUMAT Easy <sup>CPR</sup>	 MODUL Oxygen
BASE-STATION mountings	BASE-STATION Mini II: - with charging interface WM 8214 - without charging interface WM 8160	BASE-STATION 1 NG with charging interface for connecting power supply unit/charger BASE STATION Mini II, for fastening to 2 equipment rails: - with charging interface WM 8264 - without charging interface WM 8263	WM 9655
Protective bag and accessories bag		1. Accessories bag	WM 8186
Accessories	• Shoulder strap for protective bag WM 8298		
Technical data	<b>W x H x D in mm</b> 464 x 265 x 215	<b>Handling dimension* W x H x D in mm</b> 520 x 340 x 300	<b>Weight</b> 2.4 kg
	<b>Standards</b> EN 1789		

\* Handling dimension is the need for space which is to be taken into account when planning any installations. The information refers to the required space of the portable unit when equipped to the maximum extent, incl. additional space for removal and operation.

\*\* Oxygen cylinders with a diameter of 100 mm and a max. length of 445 mm can be mounted on this portable unit. Please contact our Customer Service for information about other cylinder diameters.





\*\*\* Without spacer plate WM 9711.



LIFE-BASE III\*\*



- without charging interface WM 8173

Mountable devices	 MEDUMAT Easy <sup>CPR</sup>		 MODUL Oxygen	
	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 bag and accessories bag	 1		1. Protective bag WM 8293	
	 2		2. Protective bag with exterior pocket WM 8291	
Accessories	• LIFE-BASE shoulder strap WM 8298		• Shoulder strap for protective bag WM15395	
Technical data	<b>W x H x D in mm</b>	<b>Handling dimension* W x H x D in mm</b>	<b>Weight</b>	<b>Standards</b>
	465 x 295 x 145	525 x 440 x 230	3 kg	EN 1789; RTCA DO 160

# Overview of the BASE-STATION mounting

BASE-STATION 1 NG roof mounting



BASE-STATION 1 NG



BASE-STATION Mini II



BASE-STATION 3 NG



Technical data	Overhead installation	Wall installation	Wall installation	Wall installation
	Dimensions (W x H x D in mm) 190 x 234 350	Dimensions (W x H x D in mm) 190 x 234 x 27	Dimensions (W x H x D in mm) 430 x 234 x 27	Dimensions (W x H x D in mm) 476 x 336 x 27
Power supply	without connection			
	WM 9680	WM 9645	WM 8160	WM 8190
	connection for 12 V vehicle electrical system			
	WM 9660	WM 9640	WM 8214	WM 8195
	connection for 230 V power supply unit/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 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

\* Handling dimension is the need for space which is to be taken into account when planning any installations. The information refers to the required space of the portable unit when equipped to the maximum extent, incl. additional space for removal and operation.

\*\* Oxygen cylinders with a diameter of 100 mm and a max. length of 445 mm can be mounted on this portable unit. Please contact our Customer Service for information about other cylinder diameters.

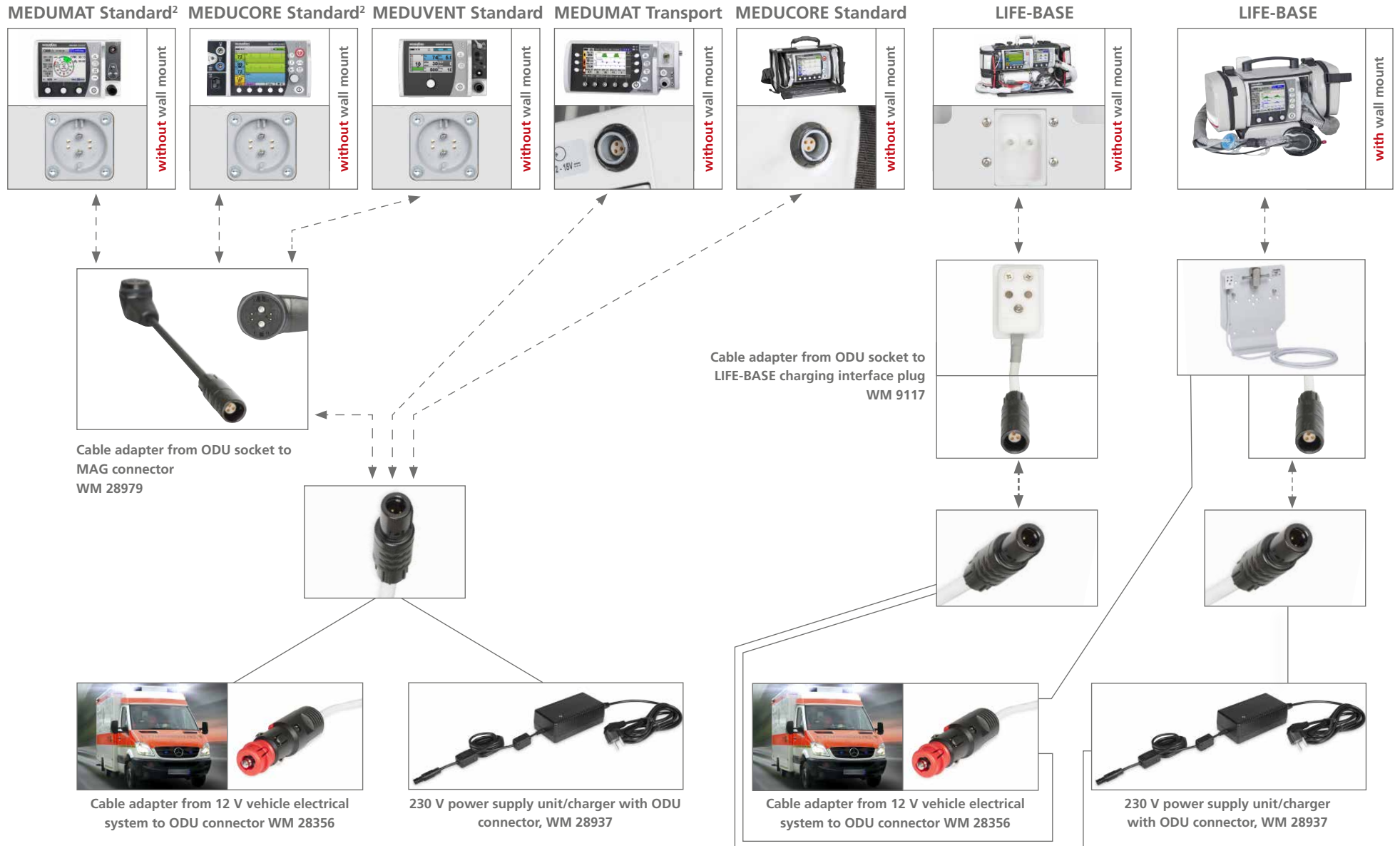
# Power Supply Overview

So as to ensure optimum connection to the power supply for your portable unit or your device, an overview of all connection combinations is provided here. You can either connect your device to the power supply system via the 12 V vehicle electrical system or a power

supply unit/charger. You have a choice between direct supply by using different connection cables or one of our BASE-STATION mountings with charging interface.

**Key:**  Connection  
 Cable

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



# Oxygen and Vehicular Equipment

Reliable oxygen supply with WEINMANN Emergency



The safe and precise dosage of oxygen is key in an emergency. Our products for your oxygen 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

You can rely on the precision of our OXYWAY pressure reducers and flow regulators! Only the 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. They are available with up to two oxygen outlets (see pages 72 and 73) one for flow and

the other for pressure. The flow outlet supplies oxygen directly to the patient, whereas the pressure outlet guarantees a safe supply of oxygen delivered via a ventilator or oxygen administrator. You will find a selection of our numerous OXYWAY variants 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 dosage in levels of 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 oxygen flow with infinite dosage settings from 3-15 l/min with contents gauge and flow gauge



### OXYWAY Click

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

## OXYWAY withstands the particularly demanding requirements of the emergency 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 off
- 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 across the whole world. Due to differing international standards in force, we provide you with the connections comply-

ing with established international standards, such as CGA 870, PIN Index, Bullnose or British Standard, for different countries.



DIN 477 No.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

### More information

can be found in our "OXYWAY" brochure available at [weinmann-emergency.com](http://weinmann-emergency.com)



## MODUL Oxygen

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

Ideal for stationary oxygen inhalation inside vehicles. Infinitely adjustable inhalation from 0 to 15 l/min with additional O<sub>2</sub> quick-release coupling (Walther) and straight connection nozzle.

### Notice

MODUL Oxygen can be equipped with the following oxygen couplings:

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

# OXYWAY Overview

## Pressure reducers and flow regulators

This table shows you 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 <sup>1)</sup>	UNF 9/16" flow outlet	Pressure outlet	Connection bolt
	Fix I	WM 30101	4 l/min, below	–	30 mm, on the right
	Fix III	WM 30301	–	G 3/8", 190 l/min, below	30 mm, on the right
	Fix III	WM 30421 NSN: 6680-12-372-2442	–	quick-release coupling in accordance with DIN 13260, 150 l/min, below	50 mm, on the right
	Fix III	WM 30391	–	G 3/8", 190 l/min, below	20 mm, on the left
	Fix III	WM 30311	–	G 3/8", 190 l/min, below	30 mm, on the right
	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 30811	dosage in increments of 1, 2, 3, 4, 5, 6, 9, 12, 15 l/min	–	50 mm, on the right
	Fast II	WM 31831	dosage in increments of 1, 2, 3, 4, 5, 6, 9, 12, 15 l/min	G 3/8", 190 l/min, below	20 mm, on the left
	Fast II	WM 30851 <sup>3)</sup>	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 <sup>3)</sup>	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 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	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 adjustable, 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 in accordance or SIS

(G 3/4") <sup>2)</sup>	Gauge	particularly suitable for
	contents gauge	- ULM CASE I, II, III - ULM CASE Basic - RESCUE-PACK and RESCUE-PACK I
	contents gauge	- LIFE-BASE Mini II - LIFE-BASE III - RESCUE-PACK and RESCUE-PACK I
	contents gauge	- RESCUE-PACK and RESCUE-PACK I
	flat contents gauge	- LIFE-BASE 3 NG
	flat contents gauge	- RESCUE-PACK and RESCUE-PACK I
	contents gauge	single oxygen cylinders or bags, such as OXYBAG or RESCUE-PACK
	contents gauge	single oxygen cylinders or bags, such as OXYBAG or RESCUE-PACK
	Flat contents gauge	- RESCUE-PACK and RESCUE-PACK I
	Contents gauge	- LIFE-BASE 3 NG
	Contents gauge	- LIFE-BASE Mini II - LIFE-BASE III - LIFE-BASE 4 NG (with MEDUCORE Standard) - RESCUE-PACK and RESCUE-PACK I
	contents gauge	single oxygen cylinders or bags, such as OXYBAG or RESCUE-PACK
	contents gauge	- LIFE-BASE 4 NG
	contents gauge	single oxygen cylinders or bags, such as OXYBAG or RESCUE-PACK
	contents gauge and flow gauge	- ULM CASE I, II and III - RESCUE-PACK and RESCUE-PACK I
with DIN 13260, AGA	–	central gas supply systems

<sup>1)</sup> NSN: NATO Stock Number

<sup>2)</sup> 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

<sup>3)</sup> Important: only to be used from serial number 1350000 onwards with MEDUMAT Transport, MEDUMAT Variable, MEDUMAT Control, MEDUMAT Compact and MEDUMAT Elektronik



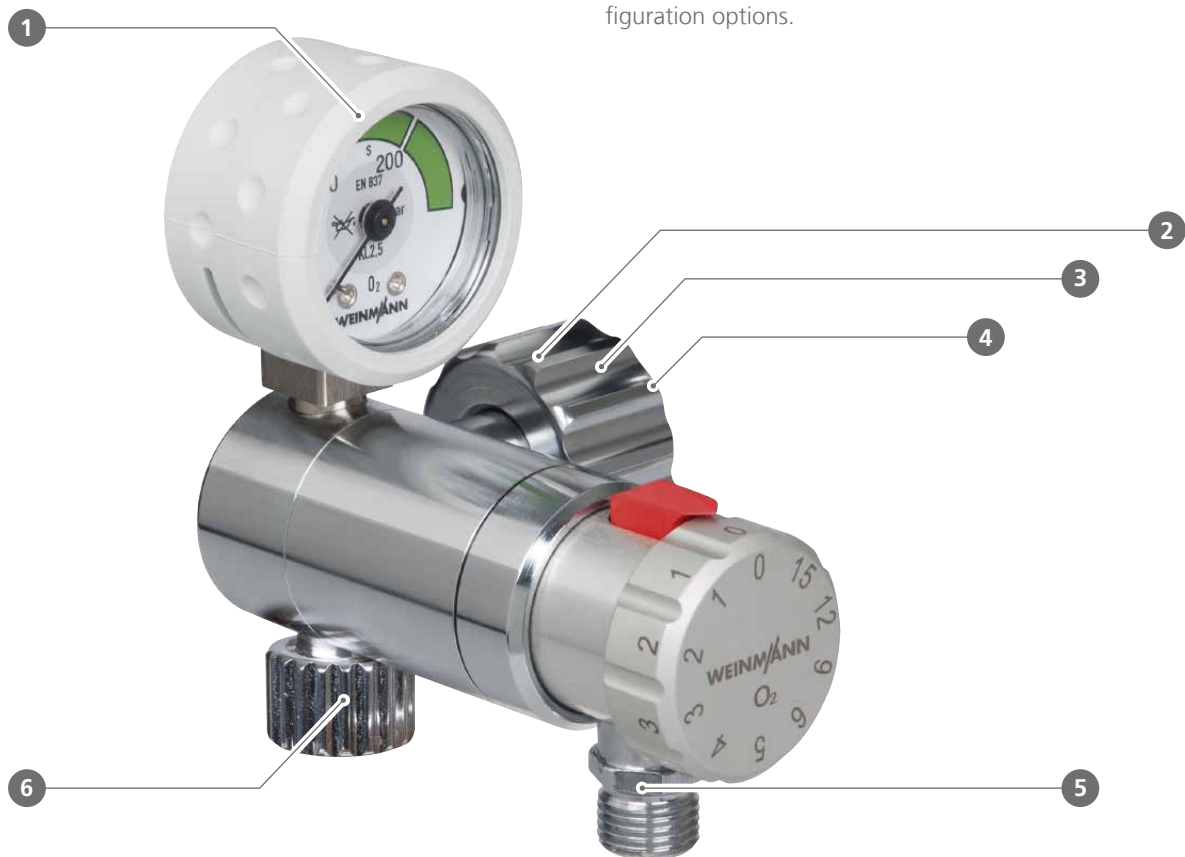
# Create your Own OXYWAY Pressure Reducer

In order to ensure you are optimally equipped for operations, you can configure your OXYWAY pressure reducer with us yourself. 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.

In order to be able to match your needs, we offer three types to 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 will be happy to advise you further on your individual configuration options.



1. Choose between an upright and a space-saving flat 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 observe the table on page 71 for more details.

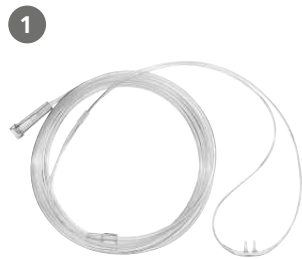
4. Upon request, you can have the connection bolt positioned on the right or left side.
5. Choose between four different positionings of the flow path with an OXYWAY Fast pressure reducer.
6. A G 3/8" thread at 190 l/min is available as a pressure outlet. Alternatively, quick-release couplings can also 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 ask our Customer Service staff for advice.

# Accessories

## Accessories for inhalation, disposable

### Patient Interface



WM 1925



WM 1929



WM 1429

### bubble humidifier



WM 12825

- |                                                                                 |         |                                                                             |          |
|---------------------------------------------------------------------------------|---------|-----------------------------------------------------------------------------|----------|
| 1. Nasal cannula for adults, two-pronged with harness and 2.1 m connection hose | WM 1925 | 3. Inhalation mask, plastic with hose<br>NATO Stock Number 6515-12-350-8835 | WM 1429  |
| 2. Nasal cannula for adults, two-pronged with harness and 1.5 m connection hose | WM 1929 | 4. Bubble humidifier with<br>UNF 9/16" thread, disposable                   | 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<br>(NATO Stock Number 6680-12-383-0610)<br>dia. 6 mm, with swivel nut with UNF 9/16"-<br>internal thread (chromed) and seal  | WM 31122 | 4. Angled connection nozzle 90°<br>dia. 6 mm, with swivel nut with UNF 9/16"<br>internal thread (chromed) and seal                            | WM 31140 |
| 2. Straight connection nozzle<br>dia. 6 mm, with swivel nut UNF G 9/16" internal<br>thread, lock to prevent inadvertent removal and seal                   | WM 31104 | 5. Angled connection nozzle 90°<br>dia. 6 mm, with swivel nut UNF G 9/16"<br>internal thread, lock to prevent inadvertent<br>removal and seal | WM 29140 |
| 3. Angled connection nozzle 90°<br>(NATO Stock Number 5325-12-383-1384)<br>dia. 6 mm, with swivel nut with UNF 9/16"<br>internal thread (chromed) and seal | WM 31130 |                                                                                                                                               |          |

## Adapters for pressure hoses with various types of threads



- |                                                                                                                                      |          |                                                                       |          |
|--------------------------------------------------------------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------|----------|
| 1. Adapter G 3/8" on M12 for connection to Dräger pressure hose                                                                      | WM 15575 | 4. Adapter with G 3/8" internal thread on UNF 9/16" external thread   | WM 13755 |
| 2. Adapter M12 on G 3/8"                                                                                                             | WM 22217 | 5. Adapter with G 3/8" internal thread on G 3/8" with internal thread | WM 22906 |
| 3. NIST adapter with G 3/8" internal thread and NIST external thread for MEDUMAT devices, MODUL devices and OXYWAY pressure reducers | WM 22584 | 6. Screw socket with male thread G 3/8"                               | WM 1412  |

## Connection options for pressure hoses (please also refer to page 80)

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

### Quick-release couplings



#### Hose connection nozzles G 3/8"

- |                                                                                                                                                                     |          |                                                                                                                 |          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------------------------------------|----------|
| 1. Straight connection nozzle dia. 5.2 mm, with swivel nut (chromed) with G 3/8" internal thread and seal, suitable for hoses with 5 mm internal diameter (WM 2081) | WM 1470  | 4. Connection nozzle with two outlets dia. 5.2 mm, with wing nut (chromed) with G 3/8" internal thread and seal | WM 1472  |
| 2. Angled connection nozzle 90° dia. 5.2 mm, with swivel nut (chromed) with G 3/8" internal thread and seal                                                         | WM 22319 | Quick-release connector                                                                                         |          |
| 3. Angled connection nozzle 90° dia. 5.2 mm, with wing nut (chromed) with G 3/8" internal thread and seal                                                           | WM 1475  | 5. Walther quick-release coupling with hose connection nozzle                                                   | WM 4361  |
|                                                                                                                                                                     |          | 6. Quick-release coupling Rectus 21 (Medprom)                                                                   | WM 29150 |

Plugs in accordance with international and manufacturer-specific standards



WM 2057



WM 22345



WM 22252



WM 2062



WM 22296



WM 28627



WM 22929



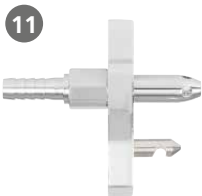
WM 3799



WM 4364



WM 29131



WM 20710



WM 20720



WM 2063



WM 29151



WM 20323



WM20700

CGC gas sampling connector for oxygen

- |                                                                                                                            |          |                                                                                                    |          |
|----------------------------------------------------------------------------------------------------------------------------|----------|----------------------------------------------------------------------------------------------------|----------|
| 1. Angled plug in accordance with DIN 13260                                                                                | WM 2057  | 8. Plug for Walther quick release oxygen coupling, angled 90° (NATO Stock Number 6515-12-343-6142) | WM 3799  |
| 2. AGA angled plug                                                                                                         | WM 22345 | 9. Walther straight plug                                                                           | WM 4364  |
| 3. Angled plug in accordance with NF-S 90-116 (AFNOR, Bayonett)                                                            | WM 22252 | 10. Ohmeda straight plug                                                                           | WM 29131 |
| 4. Carbamed angled plug                                                                                                    | WM 2062  | 11. Chemetron straight plug                                                                        | WM 20710 |
| 5. Straight plug in accordance with NF-S 90-116 (AFNOR, bayonet)                                                           | WM 22296 | 12. Puritan Bennett straight plug                                                                  | WM 20720 |
| 6. Straight plug in accordance with British Standard 5682                                                                  | WM 28627 | 13. Angled plug in accordance with UNI 9507                                                        | WM 2063  |
| 7. SIS screw-in connector in accordance with AS 2896 for central gas supply systems in accordance with Australian standard | WM 22929 | 14. Straight plug Rectus 21 (Medprom)                                                              | WM 29151 |
|                                                                                                                            |          | 15. Straight connection nozzle type DISS                                                           | WM 20323 |
|                                                                                                                            |          | 16. Straight plug type JIST                                                                        | WM 20700 |





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

### Connectors according to international and manufacturer-specific standards



- |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|
| <p><b>1.</b> Adapter for plug according to DIN 13260 with swivel nut with G 3/8" internal thread, 20 cm hose and hose plug-in connector in accordance with DIN 13260, with aluminum handle</p> <p><b>2.</b> Adapter for plug according to DIN 13260 with swivel nut with G 3/8" internal thread, 20 cm hose and hose plug-in connector in accordance with DIN 13260</p> <p><b>3.</b> Adapter for plug according to DIN 13260 with G 3/8" internal thread</p> <p><b>4.</b> Angular adapter with DIN 13260 for G 3/8" thread and DIN 13260 coupling</p> <p><b>5.</b> Adapter with G 3/8" internal thread and Walther quick-release oxygen coupling</p> | <p>WM 3949</p> <p>WM 3950</p> <p>WM 3881</p> <p>WM 30048</p> <p>WM 1485</p> | <p><b>6.</b> Adapter for plug according to NF-S 90-116 (AFNOR, bayonet) with G 3/8" internal thread, angled</p> <p><b>7.</b> Adapter for plug according to NF-S 90-116 (AFNOR, bayonet) with G 3/8" internal thread, straight</p> <p><b>8.</b> Adapter for plug according to Rectus 21 (Medprom) with G 3/8" internal thread, straight</p> <p><b>9.</b> Adapter with G 3/8 screw thread and quick release coupler for BS 5682, straight</p> <p><b>10.</b> Adapter with G 3/8" internal screw thread and AGA quick release coupler</p> | <p>WM 22910</p> <p>WM 22905</p> <p>WM 29149</p> <p>WM 1490</p> <p>WM 3952</p> |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|

## T-distributor with/without quick-release coupling

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



- |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                              |                                              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|----------------------------------------------|
| <p><b>1.</b> T-distributor (NATO Stock Number 4730-12-323-8076) with swivel nut with G 3/8" internal thread, G 3/8" external thread and Walther quick release oxygen coupling</p> <p><b>2.</b> T-distributor (NATO Stock Number 4730-12-368-6643) with G 3/8" internal thread and 2 x G 3/8" external thread</p> <p><b>3.</b> T-distributor with check valve with swivel nut with G 3/8" internal thread, G 3/8" external thread and Walther quick release oxygen coupling</p> | <p>WM 3910</p> <p>WM 1289</p> <p>WM 8220</p> | <p>WM 3910</p> <p>WM 1289</p> <p>WM 8220</p> |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|----------------------------------------------|

## Locking screws

### For closing the pressure outlet



- |                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                               |                                                               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|---------------------------------------------------------------|
| <p><b>4.</b> T-distributor with angled swivel nut with G 3/8" internal thread, G 3/8" external thread and Walther quick-release oxygen coupling</p> <p><b>5.</b> Locking screw G 3/8" internal with G 3/8" internal thread for closing connections, with G 3/8" external thread (such as MEDUMAT Transport)</p> <p><b>6.</b> Locking screw G 3/8" externally with G 3/8" external thread</p> <p><b>7.</b> Locking screw UNF 9/16 with UNF G 9/16" internal thread</p> | <p>WM 22395</p> <p>WM 1231</p> <p>WM 1463</p> <p>WM 29148</p> | <p>WM 22395</p> <p>WM 1231</p> <p>WM 1463</p> <p>WM 29148</p> |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|---------------------------------------------------------------|

## Adapter for oxygen cylinders (high-pressure)

Adapter for German standard thread G3/4" on various types of threads.



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



- |                                                                                                         |         |                                                                                                 |         |
|---------------------------------------------------------------------------------------------------------|---------|-------------------------------------------------------------------------------------------------|---------|
| 1. High-pressure adapter with G3/4" internal thread WM 2718 on G5/8" 72° Bullnose, with external thread |         | 5. High-pressure adapter with W21,8x1/14" internal thread on G3/4", with external thread        | WM 2753 |
| 2. High-pressure adapter with G3/4" with external thread on W21,8x1/14", with external thread           | WM 2732 | 6. High-pressure adapter with G5/8" 60° Bullnose internal thread on G3/4", with external thread | WM 2714 |
| 3. Adapter with G3/4" internal thread on G5/8" 60° Bullnose, with internal thread                       | WM 2735 | 7. High-pressure adapter with CG540 NGO internal thread on G3/4", with external thread          | WM 2769 |
| 4. High-pressure adapter with G5/8" 90° Bullnose internal thread on G3/4", with external thread         | WM 2751 |                                                                                                 |         |

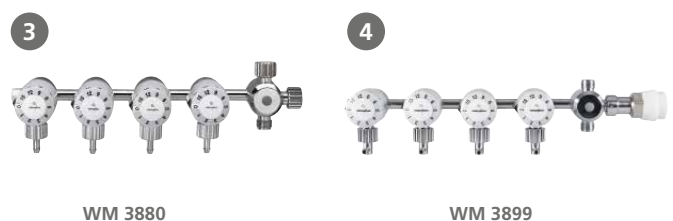
## Shut-off valves

For connection to Fix III and Fast II pressure reducers



- |                                                         |         |
|---------------------------------------------------------|---------|
| 1. Shut-off valve with 2 outlets                        | WM 3737 |
| Inlet: 1 x G 3/8" wing nut, left                        |         |
| Outlet: 1 x G 3/8" external thread, secretion, 13 l/min |         |
| 1 x G 3/8" external thread, free, closed with cap       |         |
| 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        |         |

For connection to Fix III pressure reducers with multiple inhalation administered in doses



- |                                                                                                                                                                                    |         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| 3. OXYWAY Click oxygen administrator with 4 adjustable locking outlets 0 up to 15 l/min and Multiport with 2 x G 3/8" threads                                                      | WM 3880 |
| 4. OXYWAY Click oxygen administrator with 4 adjustable locking outlets 0 up to 15 l/min and Multiport with 2 x G 3/8" threads and 1x quick release coupling according to DIN 13260 | WM 3899 |

# Pressure Hoses

Select your preferred connections from the top row and the column on the left. You will find the order number of the hose available as standard in the intersecting cell between row and column. The illustrations for the item numbers for connections A and B can be found on the previous pages. Please state the hose length (standard: 1 m) and color desired separately in your order.

		Connection B							
		WM 22319 Swivel nut G 3/8" angled	WM 1470 Swivel nut G 3/8" straight	WM 3799 Walther plug angled	WM 4364 Walther plug straight	WM 4361 Walther coupling	WM 2057 DIN 13260 angled	WM 22252 AFNOR (bayonet) angled	WM 22296 AFNOR (bayonet) straight
Connection A	WM 22319, Swivel nut G 3/8" angled	36300	36301	36302	36303	36304	36305	36306	36307
	WM 1470, Swivel nut G 3/8" straight	36301	36315	36316			36318	36320	
	WM 3799 Walther plug angled	36302	36316			36317	36319	36321	
	WM 4364 Walther plug straight	36303							
	WM 4361 Walther coupling	36304		36317					
	WM 2057 DIN 13260 angled	36305	36318	36319					
	WM 22252 AFNOR (bayonet) angled	36306	36320	36321					36326
	WM 22296 AFNOR (bayonet) straight	36307						36326	
	WM 22345 AGA angled	36308	36322	36323					
	WM 22929 SIS straight	36309							
	WM 29140 Swivel nut UNF 9/16" angled	36310		36324	36325				
	WM 2062 Carbamed angled	36311							
	WM 28627 BS 5682 straight	36312		36331					
	WM 29131 Ohmeda straight	36313			36327				
	WM 2063 UNI 9507 angled	36314							
	WM 29151 Rectus 21 straight	36328							
	WM 20323 Swivel nut type DISS straight								
	WM 20710 Chemetron straight								
	WM 20720 Puritan Bennett straight								



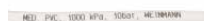
WM 22345 AGA angled	WM 22929 SIS straight	WM 29140 Swivel nut UNF 9/16" angled	WM 2062 Carbamed angled	WM 28627 BS 5682 straight	WM 29131 Ohmeda straight	WM 2063 UNI 9507 angled	WM 29151 Rectus 21 straight	WM 20323 Swivel nut type DISS straight	WM 20710 Chemetron straight	WM 20720 Puritan Bennett straight
36308	36309	36310	36311	36312	36313	36314	36328			
36322										
36323		36324		36331						
		36325			36327					
								36336		
					36336			36335	36332	36334
								26332		
								36334		

### Low-pressure hose

Manufactured with medical PVC (DEHP-free), wall thickness 3 mm, internal diameter 5 mm, marked:  
"Med. PVC, 1000 kPa, 10 bar, WEINMANN"

Hoses are available in any of the following colors:

- white (WM 2081)
- black (WM 2069)
- green (WM 2068)



Further combinations with each other and combination with further available connections are also possible.

Please contact us! Please note: all pressure hoses have a standard length of 1 m. Please state the length you desire in your order!



# Oxygen Cylinders and Cylinder Brackets

## Oxygen cylinders, filled

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

1. **WM 1818**  
0.8 l x 200 bar, supply = 160 liters O<sub>2</sub>
2. **WM 1814** Lightweight oxygen cylinder made of aluminum,  
2 l x 200 bar, supply = 400 liters O<sub>2</sub>
3. **WM 1822** (NATO Stock Number 6505-12-362-1019)  
2 l x 200 bar, supply = 400 liters O<sub>2</sub>
4. **WM 1805** (NATO Stock Number 6505-12-382-2129)  
5 l x 200 bar, supply = 1,000 liters O<sub>2</sub>
5. **WM 1825** (NATO Stock Number 6505-12-321-1981)  
10 l x 200 bar, supply = 2,000 liters O<sub>2</sub>,  
with safety cap, neck ring and built-in base



WM 1818

WM 1814

WM 1822

WM 1805

WM 1825

## Cylinder brackets

6. **WM 1885**  
Set with 2 units for stationary O<sub>2</sub> equipment in buildings or vehicles for 2 and 3-l oxygen cylinders, dia. 100 mm (complies with standard EN 1789)
7. **WM 1889** (o. Abb.),  
(NATO Stock Number 2590-12-368-6436)  
Set with 2 units for stationary O<sub>2</sub> equipment in buildings or vehicles for 5 and 10 or 11-l oxygen cylinders, dia. 140 mm (complies with standard EN 1789)



WM 1885

### Notice

Additionally, we provide you with oxygen cylinders with cylinder valves meeting international standards. Please contact us!

## OXYBAG bags for oxygen cylinders

There's no need for you 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 blue and green colors.



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



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

\* Illustration shows further articles not contained in the product delivery.





# Suction

Robust solutions for for effective clearing of the airways



Suction of the mouth and pharynx area is rendered extremely simple and effective by the use of our robust suction devices. Freeing up the airways is one of the first measures to be taken in order to ensure adequate oxygen supply. ACCUVAC is also

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





# ACCUVAC Pro

Experience at its best – for professional demands



More information

can be found in our  
"ACCUVAC Pro" brochure  
at [weinmann-emergency.com](http://weinmann-emergency.com)



Proven quality for professional use – ACCUVAC Pro is your reliable partner when it comes to saving lives. Clearing of the airways is the first, life-saving step when faced with an airway obstruction. This is the only way of ensuring effective ventilation 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 pre-hospital application. 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 secretion collection by means of autoclavable reusable secretion canister with disposable bacteria filter and overflow protection or disposable Serres® suction bag with integrated bacteria filter
- Simple, tool-free battery change 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
- Mains/charger unit for charging/operation via a 100 V to 240 V power supply
- 12-volt connection cable for charging/operation in vehicles

Easy catch release



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



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



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



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



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

Combine your ACCUVAC Pro with additional accessories:



1. Wall mounting for ACCUVAC for direct wall mounting, including mounting set WM 15208
2. 12-V connection cable WM 10650
3. Power supply unit/charger for 100 V - 240 V WM 2620
4. Shoulder strap WM 11693
5. Protective bag (cannot be combined with accessories bag) WM 11692

Details about wall mounting for power supply unit as well as fastenings for standard hospital rails and poles can be found on page 90.

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

# ACCUVAC Lite

Simply strong - suction made easy



## More information

can be found in our  
"ACCUVAC Lite" brochure  
at [weinmann-emergency.com](http://weinmann-emergency.com)



You can count on safe suction with ACCUVAC Lite – the new generation of the standard for airway suction 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 secretion canister with disposable bacteria filter and overflow protection or disposable Serres® suction bag with integrated bacteria filter
- Simple, tool-free battery change by the user
- Also suitable for deflating vacuum splints and mattresses
- Safe mounting in vehicles with wall mount 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/charger for charging/operation via a 100 V to 240 V power supply
- 12-volt connection cable for charging/operation in vehicles

Compatible with existing  
ACCUVAC wall mount in  
accordance with EN 1789



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



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



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



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



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

Combine your ACCUVAC Lite with additional accessories:



1. Wall mounting for ACCUVAC for direct wall mounting, including mounting set WM 15208
2. 12-V connection cable WM 10650
3. Power supply unit/charger for 100 V - 240 V WM 2620
4. Shoulder strap WM 11693
5. Protective bag (cannot be combined with accessories bag) WM 11692

Details about wall mounting for power supply unit as well as fastenings for standard hospital rails and poles can be found on page 90.

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



# Accessories and Consumables

## Fastening

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



## Protection, carrying comfort and storage

6. Accessories bag WM 11690 (requires battery compartment cover for accessories Accessories- bag is WM 11614 (Pro) or WM 11714 (Lite))
7. Conversion kit accessories bag ACCUVAC Pro, WM 17829 consisting of:
  - Accessories bag (WM 11690)
  - Battery compartment cover for accessories bag (WM 11614)
8. Conversion kit accessories bag ACCUVAC Lite, WM 17839 consisting of:
  - Accessories bag (WM 11690)
  - Battery compartment cover for accessories bag (WM 11714)



## Accessories and consumables reusable system

9. Conversion set reusable canister system, WM 17820 comprising:
  - ACCUVAC Pro and Lite set reusable canister system (WM 17821)
  - Holder for reusable canister system (WM 11654)
10. Set of 10 disposable bacteria filters for reusable secretions canister WM 17830
11. Reusable suction tube, 10 mm internal diameter, 1 300 mm long, WM 10662
12. Fingertip control for reusable suction tube 10 mm internal diameter, also available in sets of 10, 20 and 50 units WM 10666



## Accessories and consumables disposable system

13. Conversion set for disposable canister system, WM 17825 consisting of:
  - Holder for disposable canister system (WM 11754)
  - Vacuum tube for Serres® secretions canister (WM 11761)
  - Serres® secretions canister (WM 10790)
14. Serres® suction bag 1,000 ml, with bacteria filter and solidifying agent, packaging unit: 32 units in carton WM 17800
15. Disposable suction tube with fingertip control for use with the disposable system 180 cm in length, 7 mm ID, also available in sets of 10, 20, 32 and 50 units WM 10778









# 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.

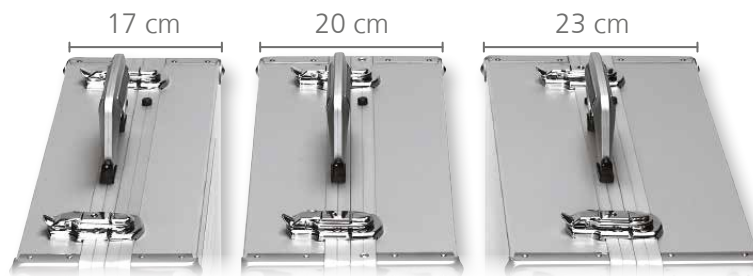
It is now more than 40 years since WEINMANN Emergency developed the ULM CASE jointly with the Emergency Medical Care Center of the German Federal Armed Forces Hospital and the Center for Anesthesiology at the University of Ulm. At that time, the developers focused on the needs of professional users in the emergency services – and that still holds true now. All our emergency cases therefore comply with the requirements of DIN 13232 for emergency equipment such as corrosion protection, splash water 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 preconditions for emergency medical professionals

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

# The Right Size and Design for Every Application ULM CASE I, II and III



## ULM CASE I

### WM 8840

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

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



## ULM CASE II

### WM 8730

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

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



## ULM CASE III

### WM 8830

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

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

## Technical data emergency case

	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 expanded 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 Basis** WM 8635  
**ULM CASE Baby** WM 3693  
**ULM CASE Dressings** 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 emergency case

	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 accessory.



## 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 emergencies 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

Tension belts for oxygen cylinders and suction pump are to be ordered separately.



### RESCUE-PACK

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

Tension belts for oxygen cylinders and suction pump are to be ordered separately.

#### Your benefits at a glance

- Hands free for extra safety
- As flexible as a backpack, as much overview as a case
- Splash-proof
- Highly visible with reflecting strips
- Made of high quality and hard-wearing material
- Smart arrangement system with 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 measurements (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 ampoules	Tray* for 42 ampoules	Tray* for 42 ampoules and panel for 22 ampoules*
Standards used	DIN 13232, DIN 13155 EN 1789	DIN 13232 EN 1789

\* available as accessory



# "Light" Equipment

Ampule strips, oxygen cylinder with OXYWAY Fine I, resuscitator, ventilation masks etc. - neatly and clearly placed in the ULM CASE aluminum 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 which size the oxygen cylinder should be: 0.8 l or 2 l. Please note that the number of ampule spaces varies per container.



WM 8620



WM 9010

Images similar

## Scope of supply:

- Oxygen cylinder\*, empty, 0.8 l or 2 l incl. tension belts
- OXYWAY Fine I (3 to 15 l/min) incl. angled connection nozzle and respiration hose
- Inhalation mask for adults
- COMBIBAG resuscitator with oxygen reservoir for adults and children, incl. 1 ventilation mask each for adults and children
- 4 different Rendell-Baker ventilation masks in sizes 0 to 3
- 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 cylinder WM 8620

## ULM CASE III (55 ampule spaces)

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

## ULM CASE II (33 ampule spaces)

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

## RESCUE-PACK (22 ampule spaces)

- with 0.8 l oxygen cylinder WM 9010
- with 2 l oxygen cylinder 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.

# "Pro" Equipment

Choosing our "Pro" equipment will mean you are optimally equipped for dealing with any emergency. Our "Pro" equipment is also available in the ULM CASE aluminum case or in the RESCUE-PACK flexible backpack format. Simply choose between ULM CASE I, II, III and RESCUE-PACK and the size of the oxygen cylinder: 0.8 or 2 l. The large ULM CASE III even provides so much space that the consumables set (WM 15487) is also contained inside it.



WM 8725



WM 8870

Images similar

### Scope of supply:

- "Light" equipment
- Small medical devices set consisting of 1 of each of the following: Pen light for pupil diagnostics, reflex hammer, one-handed tourniquet, forceps (anatomic), forceps (surgical), scissors (straight), universal scissors, tongue depressor, curved dressing forceps, disposable scalpel (type 23)
- Intubation set consisting of 1 of each of the following: Magill intubation forceps, small and large, mouth wedge, disposable syringe 10 ml, 1 roll of adhesive tape, Pean clamp, laryngoscope, metal, with 2 McIntosh blades (sizes 1 and 3) and batteries
- 5 tracheal tubes in different sizes
- Sphygmomanometer for adults
- Stethoscope for adults
- Pressure infusion unit
- Plus, in the ULM CASE III only: Set of consumables (WM 15487)

### ULM CASE I (26 ampule spaces)

- with 0.8 l oxygen cylinder WM 5308
- with 2 l oxygen cylinder WM 8640

### ULM CASE II (33 ampule spaces)

- with 0.8 l oxygen cylinder WM 8725
- with 2 l oxygen cylinder WM 8770

### ULM CASE III (55 ampule spaces)

- with 0.8 l oxygen cylinder WM 8825
- with 2 l oxygen cylinder WM 8870

### RESCUE-PACK (22 ampule spaces)

- with 0.8 l oxygen cylinder WM 9020
- with 2 l oxygen cylinder WM 9040

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

# Equipment for Special Cases

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



Images similar

## PARAMEDIC BOX basic equipment

### WM 8390

#### Scope of supply:

- COMBIBAG resuscitator for adults and children, incl. 1 ventilation mask for adults and children each
- 4 different Rendell-Baker ventilation masks in sizes 0 to 3
- Manual suction device

## PARAMEDIC BOX complete equipment

### WM 8370

#### Scope of supply as per Basis equipment, supplemented by:

- Two-part ampule set with 28 ampule spaces
- PEEP valve
- 6 oropharyngeal tubes (Guedel) in different sizes (infants to adults) and 1 nasopharyngeal tube each in sizes 26 Fr and 30 Fr
- Laryngoscope, metal, with 2 McIntosh blades (sizes 1 and 3)
- 5 tracheal tubes in different sizes
- Pressure infusion unit with gauge
- Small medical devices set consisting of 1 of each of the following: Pen light for pupil diagnostics, reflex hammer, one-handed tourniquet, forceps (anatomic), forceps (surgical), scissors, universal scissors, tongue depressor, curved dressing forceps, disposable scalpel (type 23)
- Intubation set consisting of 1 of each of the following: Magill intubation forceps, small and large, mouth wedge, disposable syringe 10 ml, 1 roll of adhesive tape, Pean clamp

## ULM CASE Basis 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 resuscitator for adults and children, incl. 1 ventilation mask for adults and children each
- 4 different Rendell-Baker ventilation masks in sizes 0 to 3
- 6 oropharyngeal tubes (Guedel) in different sizes (infants to adults) and 1 nasopharyngeal tube each in sizes 26 Fr and 30 Fr

## ULM CASE Basis complete equipment

### WM 8630

#### Scope of supply as per Basis equipment, supplemented by:

- Sphygmomanometer with 1 cuff for adults
- Stethoscope
- Small medical devices set consisting of 1 of each of the following: Pen light for pupil diagnostics, reflex hammer, one-handed tourniquet, forceps (anatomic), forceps (surgical), scissors, universal scissors, tongue depressor, curved dressing forceps, disposable scalpel (type 23)
- Injection set consisting of 3 disposable syringes (2, 5 and 10 ml) and 2 disposable cannulae (size 1 and size 12)

The equipment sets as a rule do not contain any medication or disinfectant.

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

## Airway management sets

### Ventilation mask set with self-inflating silicone cushion **WM 15481**

- Mask for adults, size 5 WM 5074
- Mask for children and young adults, size 3 WM 5082

### Rendell-Baker ventilation mask set **WM 15482**

- Mask for children from 3 to 12 years WM 5063
- Mask for children from 1 to 3 years WM 5062
- Mask for infants up to 1 year WM 5061
- Mask for newborns WM 5060

### Intubation set **WM 15486**

- Magill Intubation forceps (small)
- Magill intubation forceps (large)
- Mouth wedge
- Disposable syringe, 10ml
- Roll of adhesive tape, 5 m x 2.5 cm
- Pean clamp

### Endotracheal tube set (disposable) **WM 15075**

- 1 tracheal tube with connector, without balloon each:
  - 10 Fr / Ø 2.5 mm
  - 16 Fr / Ø 4.0 mm
- 1 tracheal tube with connector, with balloon each:
  - 20 Fr / Ø 5.0 mm
  - 26 Fr / Ø 6.5 mm
  - 30 Fr / Ø 7.5 mm

### Oropharyngeal tube set (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, size 1
- 1 tube for small children, size 0
- 1 oropharyngeal tube (Guedel) for infants, size 000

### Nasopharyngeal tube set (Wendl) **WM 15484**

- 1 tube 26 Fr
- 1 tube 30 Fr

### Suction catheter set **WM 15051**

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

## Sets of disposable materials

### Supplemental set of small medical products **WM 15485**

For ULM CASE

WM 5308, WM 8630, WM 8640,  
WM 8725, WM 8770, WM 8825, WM 8870

For PARAMEDIC BOX

WM 8370

For RESCUE-PACK

WM 9020, WM 9040

- Pen light for pupil diagnostics
- Reflex hammer
- One-handed tourniquet
- Forceps (anatomic), DIN 58238-A, 145 x 2 mm
- Forceps (surgical), DIN 58239-A, 145 x 3,2 mm
- Scissors (straight), DIN 58252-B 145
- Tongue depressor
- Curved dressing forceps
- Scissors (universal scissors), DIN 58279-B190
- Disposable scalpel (type 23)

### Supplemental set injection **WM 15090**

For ULM CASE WM 8630

- 3 each disposable syringes, 2 ml, 5 ml and 10 ml
- 5 each disposable cannulae, size 1 and size 12



More information about our accessories can be found in the supply catalog in the „Emergency Cases + Backpacks“ chapter at [weinmann-emergency.com](http://weinmann-emergency.com)

### Please note:

The equipment sets generally do not include medication and disinfectants. The articles without a WM number listed in the sets are not available individually, only in the respective sets.

Subject to any printing errors as well as changes in technology and design. Please note our current sales material.

We will be happy to provide you with further information and technical data on request.



## We Simplify Saving Lives

WEINMANN Emergency is a family-owned, internationally active medical technology company. With our mobile system solutions for emergency, transport and disaster medicine, we set standards for saving human lives. In close collaboration with professional users in emergency medical services, hospitals and military medical corps, we develop innovative medical products for ventilation and defibrillation. For more than 100 years we have offered our customers a high degree of reliability, extensive experience and quality made in Germany.

### **Headquarters**

WEINMANN Emergency  
Medical Technology GmbH + Co. KG  
Frohbösestraße 12  
22525 Hamburg  
Germany

### **Head Office**

T: +49 40 88 18 96-0  
F: +49 40 88 18 96-480  
E: [info@weinmann-emt.de](mailto:info@weinmann-emt.de)

### **Customer Service**

T: +49 40 88 18 96-120

### **After-Sales Service**

T: +49 40 88 18 96-122

### **Center for Production, Logistics, Service**

WEINMANN Emergency  
Medical Technology GmbH + Co. KG  
Siebenstücken 14  
24558 Henstedt-Ulzburg  
Germany

### **China**

Weinmann (Shanghai) Medical Device Trading Co. Ltd.  
T: +86 21 52 30 22 25 • [info@weinmann-emt.cn](mailto:info@weinmann-emt.cn)

### **U.A.E. (Branch)**

WEINMANN Emergency Medical Technology GmbH + Co.KG  
T: +971 432 100 31 • [info-dubai@weinmann-emt.com](mailto:info-dubai@weinmann-emt.com)

### **France**

WEINMANN Emergency France SARL – Paris – Les Ulis  
T: +33 1 69 41 51 20 • [info@weinmann-emt.fr](mailto:info@weinmann-emt.fr)

### **Russia**

Weinmann SPb GmbH – St. Petersburg  
T: +7 812 633 30 82 • [info@weinmann-emt.ru](mailto:info@weinmann-emt.ru)

### **Singapore**

Weinmann Singapur PTE, Ltd.  
T: +65 65 09 44 30 • [info-singapore@weinmann-emt.sg](mailto:info-singapore@weinmann-emt.sg)

### **Spain**

WEINMANN Emergency Medical Technology GmbH + Co. KG  
T: +34 91 79 01 137 • [info-spain@weinmann-emt.es](mailto:info-spain@weinmann-emt.es)

### **USA**

Weinmann Emergency LP  
T: +1 770-274-2417 • [info@weinmann-emergency.com](mailto:info@weinmann-emergency.com)