

Simply Professional

Medical Technology for Emergency, Transport and Disaster Medicine



M 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 defibrillator/monitoring systems, 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



mergency



Experience since 1874

Success in more than 100 countries

Made in Germany

Market leader: over 60,000 MEDUMAT in use

Family-owned company



炒 Contents

About	us	
	Individual and System-Focused	6
	System-Focused and Precisely Fitting	8
	Our Service – Simply Professional	10
Ventila	ation	
	Introduction	12
	MEDUMAT Transport	14
	Accessories and Configuration Examples MEDUMAT Transport	16
	MEDUMAT Standard ²	22
	Accessories and Configuration Examples MEDUMAT Standard ²	24
	MEDUMAT Standard ^a	
	MEDUMAT Easy CPR	
	MODUL System	
	Accessories and Configuration Examples	
	MEDUMAT Easy CPR and MODUL System	33
	COMBIBAG	36
	Silicone Resuscitator	36
	Accessories for Resuscitator	37
	Patient Interface/Ventilation Masks	39
Defibri	illation/Monitoring	
	Introduction	42
	MEDUCORE Standard ² – The professional partner for	
	everyday demands in emergency medical care	44
	Accessories and Configuration Examples	
	MEDUCORE Standard ²	
	MEDUCORE Standard – Safety in simplicity	50
	Accessories and Configuration Examples MEDUCORE Standard	52
LIFE-BA	ASE Portable System	
	Introduction	54
	System-Focused and Precisely Fitting	56
	Maximum Installation Flexibility	58
	A Smart Combination – Therapy Devices on a LIFE-BASE Portable System or in the RESCUE-PACK	
	Emergency Backpack	50
	Overview of the LIFE-BASE Portable System	51
	Overview of the BASE-STATION Mountings	56
	Power Supply Overview	67

Oxygen Systems and Vehicular Equipment	
Introduction	68
OXYWAY	70
Connections for pressure reducers and	
oxygen cylinders	71
MODUL Oxygen	71
MODUL Combi	71
Overview of OXYWAY Pressure Reducers and Flow	
Regulators	
Create your Own OXYWAY Pressure Reducer	
Accessories:	75
Pressure Hoses	80
Oxygen Cylinders	82
OXYBAG	82
O ₂ Box Rescue	
O ₂ Box Rescue compact	83
Suction	
Introduction	84
ACCUVAC Pro	86
ACCUVAC Lite	
Accessories for ACCUVAC	
MANUVAC – manual Suction	
MODUL Combi	91
OMNIVAC – pressurized gas-operated suction	91
Emergency Cases and Backpacks	
Introduction	92
ULM CASE	94
Special Cases	96
RESCUE-PACK Emergency Backpack	97
"Light" Equipment	98
"Pro" Equipment	99
Emergency Equipment as Defined by	
DIN 13232	100
Equipment for Special Cases	102
Accessories for Emergency Cases and Backpacks	103



M More information

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

















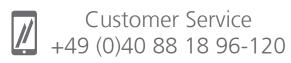


Individual and System-Focused

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 system with ventilation and defibrillation/monitoring components, our

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



customerservice@weinmann-emt.de



MEDUMAT Standard² with MEDUCORE Standard² on LIFE-BASE 1 NG XL portable system



MEDUMAT Transport on LIFE-BASE 4 NG portable system



ULM CASE



RESCUE-PACK



System-Focused and Precisely Fitting

Customized therapy systems 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 defibrillation/monitoring which can be combined in the most varied ways with our LIFE-BASE portable system.

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 stens!



Supplement your preferred device with options or MODUL devices (the latter for MEDUMAT Easy^{CPR}).



"CCSV" option for MEDUMAT Standard²



"Manual defibrillation" option for MEDUCORE Standard² or MEDUCORE Standard







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









OXYWAY Fix

OXYWAY Fast

OXYWAY Fine





Lightweight oxygen cylinder

Oxygen cylinder



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.



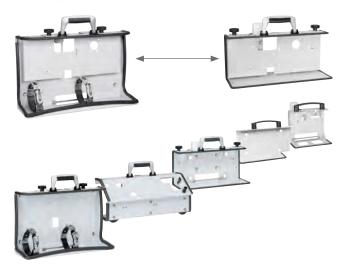








Are you looking for a system with or without built-in oxygen cylinder? We can offer you an extensive selection of different portable systems.





Ø 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



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), proven by the CE mark.



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 documetation

Looking for our authorized

Service Partner in your region?



www.weinmann-emergency.com/contact

W Ventilation

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





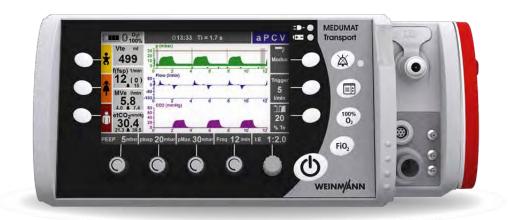
Making sure emergency medical professionals and hospital personnel have the right medical equipment is crucial in ensuring successful emergency and transport ventilation. Using machine ventilation means the personnel deployed can keep their hands free and get on with other important tasks. Furthermore,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

consists, among other devices, of our MEDUMAT emergency and transport ventilators, the MODUL system for CPAP therapy and 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 system – 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

The ventilator from WEINMANN Emergency 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 in a customized manner according to your needs and ventilation can be adjusted to match the respective patient: The varied functions for differentiated ventilation can be easily operated by means of the clear menu navigation.

Whatever the route

This means 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 portable system 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

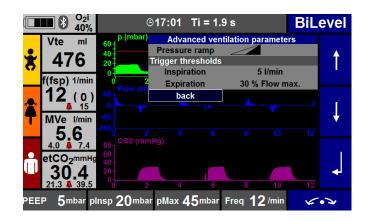




19 Features and Options

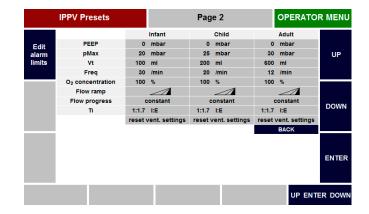
Many functions for differentiated ventilation

- 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 stick



Capnography option

- Improved monitoring of ventilation by means of pre-clinically tested sidestream capnography
- Representation of the CO, curve on the display
- Representation of the etCO₂ as a numerical value



Bluetooth® communication option

- Transfer of the ventilation data to external documentation systems or the corpuls³ monitor/defibrillator
- Quick and valid evaluation by means of complete documentation





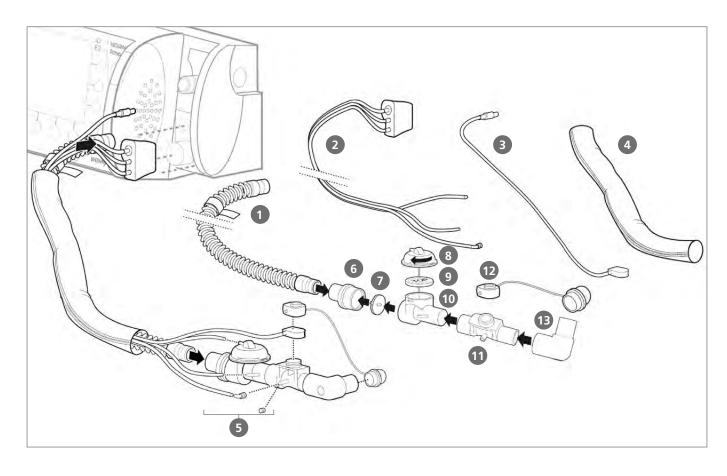
Patient Hose Systems for MEDUMAT Transport

MEDUMAT Transport can be used to ventilate adults, children and infants safely – we can provide the suitable patient hose sys-

tem for any situation. Choose between reusable and disposable patient hose systems in lengths of 2 or 3 m.

Reusable patient hose systems









C	Complete systems for initial ordering				
•	Reusable patient hose system	2 m length WM 28295	3 m length WM 28694		
•	Reusable patient hose system WITH CO ₂ measurement	WM 28425	WM 28676		
Re	eusable components for reordering	2 m length	3 m length		
1	Reusable ventilation hose, autoclavable	2 m length WM 28421	WM 28683		
•	Measuring hose system	WM 28776	WM 28777		
	Measuring hose system WITH CO ₂ measurement	WM 28595	WM 28687		
3.		WM 28552	WM28684		
	Hose protection sleeve	WM 28585	WM 28686		
•	Set of reusable components consisting of: - 2 BiCheck flow sensors - Connection line - Hose protection sleeve	WM 15399	WM 15529		
5.	Patient valve complete, consisting of:	WM 2	8553		
	6. Holder for check valve diaphragm	WM 2	.8473		
	7. Diaphragm for check valve	WM 2	28474		
	8. Control cover	WM 2	8472		
	9. Diaphragm for control valve	WM 2	8475		
	10. Main body	WM 2	8476		
11	I. BiCheck flow sensor	WM 2	22430		
•	Set of 5 BiCheck flow sensors	WM 1	5685		
12	2. Protective cap for BiCheck flow sensor and connection line	WM 2	28624		
13	Reusable elbow, 90°	WM 2	28497		

Disposable components for reordering

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

2 m length 3 m length WM 15695 WM 15696

WM 97011



Disposable patient hose systems



Complete systems for initial ordering with reusable BiCheck flow sensor

		2 m length	3 m length
•	Disposable patient hose system	WM 28285	WM 28691 + WM 15529
•	Disposable patient hose system WITH CO. measurement	WM 28435	WM 28688 + WM 15529

2 m length

3 m length

Disposable patient hose systems for reordering

•	Individual hose system	WM 28695	WM 28691
•	10er-Set of 10 hose systems	WM 15840	WM 15852
•	Set of of 25 hose systems	WM 15841	_
•	Set of 50 hose systems	WM 15842	_
•	Individual hose system WITH CO ₂ measurement	WM 28690	WM 28688
•	Set of 10 hose systems WITH CO ₂ measurement	WM 15837	WM 15851
•	Set of 25 hose systems WITH CO ₂ measurement	WM 15838	_
•	Set of 50 hose systems WITH CO ₂ measurement	WM 15839	_

Disposable patient hose systems WITH flow measurement (disposable) for reordering

Disposable patient hose systems with now measurement (disposable) for reordering		2 m length	3 m length
•	Individual hose system WITH flow measurement	WM 28657	WM 28226
•	Set of Set of 10 hose systems WITH flow measurement	WM 15754	WM 15917
•	Set of 25 hose systems WITH flow measurement	WM 15755	_
•	Set of 50 hose systems WITH flow measurement	WM 15756	_
•	Individual hose system WITH flow measurement WITH CO2 measurement	WM 28483	WM 28227
•	Set of 10 hose systems WITH flow measurement WITH CO ₂ measurement	WM 15766	WM 15855
•	Set of of 25 hose systems WITH flow measurement WITH CO ₂ measurement	WM 15767	_
•	Set of 50 hose systems WITH flow measurement WITH CO, measurement	WM 15766	WM 15768



Disposable patient hose systems with reduced dead space



Complete systems for initial ordering with reusable BiCheck flow sensor

2		I	ماشيم
	m	ıen	atn

 Disposable patient hose system reduced dead space

WM 28255

 Disposable patient hose system, reduced dead space WITH CO₂ measurement WM 28215

2 m length

Disposable patient hose systems for reordering

•	Individual hose system	WM 28183
•	Set of 10 hose systems	WM 15871
•	Individual hose system WITH CO ₂ measurement	WM 28193
•	Set of 10 hose systems WITH CO ₂ measurement	WM 15867

Disposable patient hose systems with red. dead space WITH flow measurement (disposable) for reordering

		2 m length
•	Individual hose system WITH flow measurement	WM 28212
•	Set of 10 hose systems WITH flow measurement	WM 15941
•	Individual hose system WITH flow measurement WITH CO ₂ measurement	WM 28211
•	Set of 10 hose systems WITH flow measurement WITH CO ₂ measurement	WM 15938



1 Devices, Accessories and Consumables



MEDUMAT Transport single devices

- 1. MEDUMAT Transport single device WM 28400 with CO₂ measurement (NATO Stock Number 6515-12-382-2202) WM 28300
- MEDUMAT Transport single device without CO₂ measurement

Software options for MEDUMAT Transport

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

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



Configuration Examples for MEDUMAT Transport on LIFE-BASE

MEDUMAT Transport on LIFE-BASE light

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

• with CO₂ measurement: WM 28350

• without CO₂ measurement WM 28340 (not ill.)





MEDUMAT Transport on LIFE-BASE 1 NG

Strong and well-protected.

 with CO₂ measurement with charging interface: WM 9625

 with CO₂ measurement and without charging interface: WM 9635 (not ill.)

without CO₂ measurement
 with charging interface: WM 9620 (not ill.)

without CO₂ measurement and without charging interface: WM 9630 (not ill.)

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

The spacious system for high-end ventilation and accessories.

• with CO₂ measurement: WM 9605

• without CO2 measurement: WM 9600 (not ill.)



More information

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



WM 9605*

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

MEDUMAT Standard²

A clear new perspective





More information

can be found in our "MEDUMAT Standard²" brochure available at 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 and being able to easily operate the ventilator is essential for ensuring success.

See for yourself: You can see more

MEDUMAT Standard² 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 Standard² 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 Standard² 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 cardio-pulmonary 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 CO₂ 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

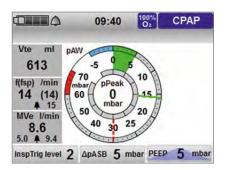
- Sidestream capnography for ideal monitoring of ventilation treatment
- Flow measurement for improved monitoring during ventilation, resuscitation or induction of anesthesia (MVe, Vte, ftotal, fspont, Vleak), curve display
- Pressure-controlled ventilation modes for more differentiated ventilation therapy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



Features and Options

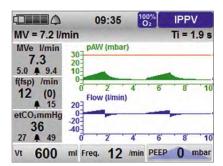
MEDUMAT Standard² offers even better perspectives in matters of flexibility. The number of possible functions has been consid-

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

Pre-condition: Flow measurement + ASB option is installed!

Display of the pressure and flow curve for monitoring overview

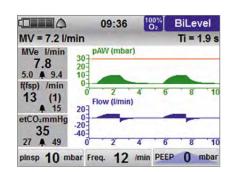
15:03 \$ 100% CPR CCSV

Freg. 110 1/min

OMING

SOON

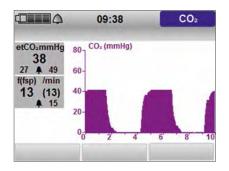
CPR: 00:15



Pressure-controlled ventilation modes option

Pre-condition: 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



R

Capnography option

- Display of the end-tidal CO₂ as numerical value and as curve
- Improved monitoring of ventilation treatment and assistance during CPR and RSI
- CO₂ measurement also without ventilation

CCSV mode option

82

Hands-Off s

Vte ml

Pre-condition: 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 corpuls³ monitor/defibrillator
- Quick and valid evaluation by means of complete documentation



Further options

• SIMV mode

• S-IPPV mode

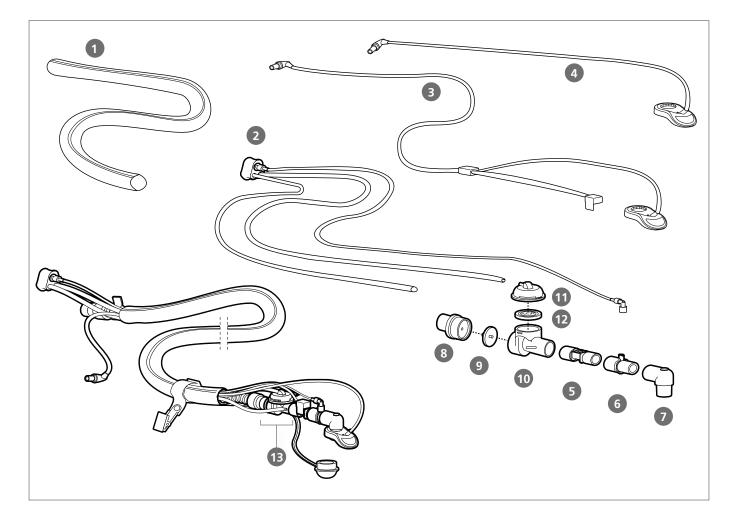
Inhalation mode

1 Patient Hose Systems for MEDUMAT Standard²

MEDUMAT Standard² can be used to ventilate adults, children and infants safely – we can provide the suitable patient hose sys-

tem for any situation. Choose between reusable and disposable patient hose systems in lengths of 2 or 3 m.









Individual systems for initial ordering		
	2 m length	3 m length
Reusable patient hose system	WM 28860	WM 28861
Reusable patient hose system WITH flow measurement	WM 29197	WM 29198
 Reusable patient hose system WITH CO₂ measurement 	WM 28905	WM 28906
 Reusable patient hose system WITH flow measurement WITH CO₂ measurement 	WM 29190	WM 29191
Reusable components for reordering	2 m length	3 m length
Reusable ventilation hose, autoclavable	WM 28421	WM 28683
1. Reusable hose protection sleeve	WM 28585	WM 28686
Reusable Measuring hose system	WM 28844	WM 28845
2. Reusable Measuring hose system WITH CO ₂ measurement	WM 29186	WM 29187
3. FlowCheck sensor connection line WITH MEDUtrigger	WM 32508	WM 32509
FlowCheck sensor connection line WITHOUT MEDUtrigger	WM 32506	WM 32507
4. MEDUtrigger, individual	WM 28992	WM 28993
5. Reusable FlowCheck sensor	WM 2	28835
Set of 5 reusable FlowCheck sensors	WM 1	17850
6. Reusable Luer lock connector for connection of the CO ₂ measuring hose	WM 2	29178
7. Reusable elbow, 90°	WM 2	28497
13. Patient valve complete, consisting of:	WM 2	28553
8. Holder for check valve diaphragm	WM 2	28473
9. Diaphragm for check valve	WM 2	28474
10. Main body	WM 2	28476
11. Control cover	WM 2	28472
12. Diaphragm for control valve	WM 2	28475

Disposable components for reordering

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

Disposable patient hose systems



Individual systems for initial ordering

		2 m length	3 m length
•	Individual hose system	WM 28865	WM 28866
•	Individual hose system WITH flow measurement	WM 29195	WM 29196
•	Individual hose system WITH CO2 measurement	WM 28907	WM 28908
•	Individual hose system WITH flow measurement WITH CO ₂ measurement	WM 29192	WM 29193

Disposable patient hose systems for reordering

Disposable patient hose systems for reordering		2 m length	3 m length
•	Set of 10 hose systems	WM 15910	WM 15916
•	Set of of 25 hose systems	WM 15911	_
•	Set of 50 hose systems	WM 15912	_
•	Set of 10 hose systems WITH flow measurement	WM 17851	WM 17852
•	Set of 25 hose systems WITH flow measurement	WM 17853	_
•	Set of 50 hose systems WITH flow measurement	WM 17854	_
•	Set of 10 hose systems WITH CO ₂ measurement	WM 17855	WM 17856
•	Set of 25 hose systems WITH CO ₂ measurement	WM 17857	_
•	Set of 50 hose systems WITH CO ₂ measurement	WM 17858	_
•	Set of 10 hose systems WITH flow measurement WITH CO ₂ measurement	WM 17859	WM 17860
•	Set of 25 hose systems WITH flow measurement WITH CO ₂ measurement	WM 17861	_
•	Set of 50 hose systems WITH flow measurement WITH CO ₂ measurement	WM 17862	_







Disposable patient hose systems with reduced dead space



Individual systems for initial ordering

		2 m length
•	Individual hose system	WM 28867
•	Individual hose system WITH flow measurement	WM 29194
•	Individual hose system WITH CO ₂ measurement	WM 28904
•	Individual hose system WITH flow measurement	WM 29199
	WITH CO ₂ measurement	

Disposable patient hose systems with reduced dead space for reordering

•	Set of 10 hose systems	WM 15913
•	Set of 10 hose systems WITH flow measurement	WM 17863
•	Set of 10 hose systems WITH CO ₂ measurement	WM 17866
•	Set of 10 hose systems WITH flow measurement WITH CO. measurement	WM 17869

2 m length

1 Devices, Accessories and Consumables



MEDUMAT Standard² single devices

1. MEDUMAT	Standard ² single device	WM 29500	•	Flow measurement + ASB	WM 28959
with CO ₂ m	easurement		•	Curve display	WM 28963
			•	Pressure-controlled ventilation modes	WM 28970
	Standard ² single device	WM 29300	•	SIMV mode	WM 28916
without CO	without CO ₂ measurement		•	S-IPPV mode	WM 28915
			•	Inhalation mode	WM 28920
			•	Bluetooth® data communication	WM 28945
			•	CCSV mode	WM 28940
			•	NVG (Night Vision Goggles) -	WM 28809
Accessories fo	or MEDUMAT Standard ²			only available for armies	
2. Hygiene filt	er for	WM 28740	6.	Rechargeable battery	WM 45045
MEDUMAT	Standard ²		7.	MAG adapter for power connection	WM 28979
	giene filters for	WM 17865	•	Power supply unit/charger	WM 28937
MEDUMAT			8.	SD card	WM 29791
3. EasyLung to	or WEINMANN Emergency	WM 28625	9.	Adapter for connection of the	WM 28263
	ystem filter for	WM 22162		oxygen inhalation	
MEDUMAT			10). etCO2/O2 nasal canula	WM 1928
5. Battery rech	narging station	WM 45190	11	I. Drug nebulizer	WM 15827

Software options for MEDUMAT Standard²



O Configuration Examples for MFDUMAT Standard² on LIFF-BASE

MEDUMAT Standard² on LIFE-BASE light XS

Your mobile solution when there is no need for wall mounting systems, accessories and combinations with other devices





MEDUMAT Standard² on LIFE-BASE 1 NG XS

Less is more. Professional ventilation and optimum storage space when there is no need for any combination with other devices, but still use a WEINMANN Emergency BASE-STATION wall mounting system. WM 9870

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

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

without MEDUCORE Standard (not ill.)

WM 9415 without MEDUCORE Standard (not ill.) WM 9410

with MEDUCORE Standard² WM 9931



WM 9931

More information

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

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

MEDUMAT Standarda

The ventilation standard for professionals



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

Ventilate reliably and properly

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

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 systems

Top reliability

- · Automatic self-test when ventilator is switched on
- Color coding and arrow system simplifies fast and safe parameter settings for each patient group
- Settings for respiratory minute volume, respiratory rate and maximum ventilation pressure are individually adjustable
- Visual and acoustic alarms warn of acute problems such as stenosis, disconnection, loss of oxygen pressure, inadequate battery capacity, system failure, missing patient trigger

Economical and flexible

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



MEDUMAT Easy CPR

The Guiding Emergency Ventilator



Intuitive operation, light and small

Carrying out resuscitation is not part of your daily work, but you are confronted with such a situation nevertheless? It is precisely at such times that it is important to have a partner in your team you can rely on – and who will provide you with the best support during ventilation and resuscitation. This is why, with the MEDUMAT Easy CPR, we have developed a product specifically for emergency ventilation during and after resuscitation. An example of this is the option of triggering mechanical breaths manually directly on the mask. The ventilator then provides you with maximum safety by issuing clear voice prompts and guiding you through the resuscitation stages. We placed particular value on ergonomic design during development. This means MEDUMAT Easy CPR is intuitive to operate, small and therefore easy to transport. When placed on a portable system together with the MEDUCORE Standard monitor/defibrillator, the two devices form the perfect emergency team.

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 systems

MEDUMAT Easy CPR speaks your language

Professionals across the world can rely on the helpful voice prompts issued by the MEDUMAT Easy CPR. MEDUMAT Easy CPR is available in over 20 languages:

MEDUMAT Easy CPR (WM 28140)

- Brazilian
- Finnish
- Dutch

- Portuguese
- French
- Norwegian

- Danish
- Hebrew
- Portuguese

- German
- Icelandic
- Swedish

- English
- Italian
- Spanish

MEDUMAT Easy CPR (WM 28160)

- Arabic
- Hindi
- Russian

- Chinese
- Indonesian
- Thai

- German
- Japanese
- Czech

- English
- Korean
- Turkish

- Farsi, Persian
- Polish

More information

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



Ø Our MODUL System: Smart Combinations to Provide you with Support



Notice

Matching CPAP/NIV masks (disposable and reusable) can be found on page 41.

MODUL CPAP

Effective without compromise: Setting and monitoring in one

MODUL CPAP allows you to administer a CPAP therapy with the highest level of operating convenience. With the MODUL CPAP, you can supply and control the CPAP Boussignac valve. The CPAP pressure administered is displayed directly on the gauge. The Walther coupling mounted on the front means that oxygen can

be fed in from an additional source (vehicle on-board supply, central gas supply) at any time.

The MODUL CPAP can be combined with all MODUL and MEDUMAT devices on LIFE-BASE portable systems.



MODUL Oxygen

Infinitely adjustable oxygen inhalation from 0 to 15 l/min, with $\rm O_2$ quick-release coupling (Walther type) and straight connection nozzle for inhalation hose

The MODUL Oxygen can be combined with all MODUL and MEDUMAT devices on LIFE-BASE portable systems.

Notice

All MODULES can be equipped with the following oxygen coupling systems:

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



MODUL Combi

Oxygen inhalation from 0 to 15 l/min and secretion suction with vacuum of -0.5 bar, with $\rm O_2$ quick-release coupling (Walther type) and connection nozzle for inhalation hose.

The MODUL Combi can be combined with all MODUL and MEDUMAT devices on LIFE-BASE portable systems.



WM 15456

WM 28188

WM 3215

WM 20900

WM 15357

WM 22162

WM 28625

WM 20770

WM 20320

WM 17870

1 Devices, Accessories and Consumables

WM 28140

WM 28160

MEDUMAT Easy CPR single devices

•	MEDUMAT Easy CPR single device
	with languages DE, EN, FR, IT, ES, HE,
	PT, PT (BR), NL, SV, DA, NO, FI, IS

 MEDUMAT Easy CPR single device with languages DE, EN, RU, PL, CS, ZH, JA, AR, TR, ID, TH, FA, KO, HI

Optional modules:

MODUL CPAP
 MODUL Oxygen
 (NATO Stock Number 6515-12-369-0636)
 WM 29100¹)

MODUL Combi
 WM 22210¹⁾



1.	Patient hose system with patient valve, (NATO Stock Number 6515-12-354-6017) reusable, consisting of:	WM 22520
	- Ventilation hose, reusable	WM 22647
	- Patient valve, reusable, consisting of:	WM 3280
	- Patient hose connection	WM 3213
	- Control upper part	WM 3181
	- Control lower part with	WM 3285
	spontaneous respiration side	
	- Lip membrane	WM 3211
•	Reusable protective sleeve for ventilation hose	WM 8297
2.	Patient hose system with patient valve, disposable	WM 28110
•	Set of 10 patient hose systems with patient valve, disposable	WM 15454
•	Set of 25 patient hose systems with	WM 15455

•	Set of 20 patient hose systems with
	patient valve, disposable

• 3 m patient hose system for MEDUMAT Standarda, disposable

 PEEP valve, can be adjusted infinitely from 2.5 to 10 mbar (NATO Stock Number 6515-12-311-9251)

(NATO Stock Number 6515-12-311-9251)4. MEDUtrigger for MEDUMAT Easy^{CPR}

 Test set for MEDUMAT Easy CPR
 Breathing system filter MEDUMAT ventilators

EasyLung

6. CapnoDura Combi disposable CO₂ detectors WM 20760

 Set of 10 CapnoDura Combi disposable CO₂ detectors

7. Protective transport bag for MEDUMAT Easy^{CPR}

8 Assembly set with holding plate and fastening strap

Accessories for MODUL CPAP

patient valve, disposable

CPAP Boussignac valve for MODUL CPAP²⁾, high CPAP performance by means of tried and tested technology

9.	CPAP Boussignac valve for MODUL CPAP	WM 29119
•	Set of 10 CPAP Boussignac for MODUL CPAP	WM 15638
•	Set of 20 CPAP Boussignac for MODUL CPAP	WM 15643
•	Set of 50 CPAP Boussignac for MODUL CPAP	WM 15644
•	FiO ₂ -Regulator, 5 Stück	WM 15826
10.	. Drug nebulizer	WM 15827

The small and light CPAP Boussignac valve is ideally suited for use in emergencies. The connecting hoses, already pre-connected and bundled, allow for the quickest possible start-up.





¹⁾ with Walther oxygen coupling

²⁾ The CPAP Boussignac valve for MODUL CPAP is not available via WEINMANN Emergency in all countries. Please ask us for the sources of supply in your country.

Configuration Examples for MEDUMAT Standarda, MEDUMAT Easy CPR and MODUL devices on LIFE-BASE

Mobility for MEDUMAT Standard^a

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

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

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

With MEDUMAT Standard^a and MODUL Oxygen

without click-out:

WM 8200 (not ill.)

 with click-out for simple removal of MEDUMAT Standarda: WM 9160





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

Robust and ready for immediate use.

For ventilation and CPAP therapy in tough conditions.

WM 8251





MEDUMAT Easy CPR with MODUL CPAP on LIFE-BASE light

Particularly easy to handle, voice-guided ventilation – combined with CPAP therapy

WM 28235



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

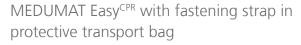
Your mobile system when you need your oxygen cylinder directly to hand

• with MEDUCORE Standard (not ill.)

WM 9455

with MEDUCORE Standard²

WM 9932



Particularly light and easy to handle, for use as standalone device without wall mounting possibility



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

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

with MEDUMAT Easy CPR

WM 9155

 additionally with MODUL Oxygen and 3-fold oxygen administrator (not ill.)

WM 8000



More information

can be found in the "LIFE-BASE portable systems" 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 guickly.

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	WM 11090
	ventilation masks	
•	COMBIBAG resuscitator with	WM 11020
	ventilation mask size 5 NATO Stock Number	
	(6515-12-313-5596)	
•	COMBIBAG resuscitator with two ventilation	WM 11050
	masks, size 5 and size 3	



Silicone resuscitator Smart ventilation

See for yourself just how simple it is to handle our robust silicone resuscitators. They are extremely easy to clean, to disinfect and to sterilize. The transparent, single wall silicone resuscitators are available in three sizes: for infants/toddlers up to 10 kg, children up to 40 kg and adults from 40 kg onwards. They are supplied with reservoir bags and appropriate masks as standard. Our OXYMAND demand valve oxygen-saving system can be connected to the connection port.

Product versions

Silicone resuscitator for infants and small children, 240 ml	WM 11101
• Silicone resuscitator for children, 500 ml	WM 11102
• Silicone resuscitator for adults, 1 600 ml	WM 11103
(NATO Stock Number 6515-12-373-8393)	



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 ${\rm CO_2}$ detector CapnoDura Combi offers precisely this and renders the expiration of ${\rm CO_2}$ visible!

Thanks to the color scale which is colored according to the amount of ${\rm CO_2}$ expelled, the CapnoDura provides quick information on ${\rm CO_2}$ exhalation for both adults and children.

- CapnoDura Combi dispoableCO₂detector
- Set of 10 CapnoDura Combi disposable CO₂ detectors

WM 20760 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 and MODUL Combi in the LIFE-BASE portable system 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



WM 22194

	for COMBIBAG	for silicone resuscitator
• OXYMAND demand valve with G 3/8" connection nozzle, swivel nut,	WM 22127	WM 22190
1.5 m pressure hose and adapter		
OXYMAND demand valve with Walther connector (see illustration),	WM 22128	WM 22167
1.5 m pressure hose and adapter	14/14/22420	VA/N 4 224 CO
 OXYMAND demand valve with DIN 13260 connector, 1.5 m pressure hose and adapter 	WM 22129	WM 22168
Oxygen reservoir	WM 11052	WM 11106 (600 ml)
O Nygeri leservoii	VVIVI 11032	WM 11107 (2 600 ml)
Reservoir valve	_	WM 11105
Adapter for PEEP valve	_	WM 11108
PEEP valve	WM 3215	WM 3215
Patient valve, complete	WM 11035	WM 11104
Inlet valve/suction nozzle	WM 11051	WM 11120
Adapter for OXYMAND demand valve	WM 22169	WM 22187
(17 mm ID, 24 mm ED)		
Adapter for demand valve		
• 26 mm internal diameter, 31 mm external diameter (e.g. for AMBU Mark III	, AMBU Mark IV, AMBU	WM 22181
MS-30, AMBU E2, Heraeus Hanaulife)	,	
• 15 mm internal diameter, 22 mm external diameter (e.g. for resuscitators fi	rom 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		WM 22188
(e.g. for Laerdal LSR resuscitators from approx. 2006 onwards)		
 23 mm internal diameter, 28 mm external diameter 		WM 22189
(e.g. for Laerdal LSR resuscitators from approx. 2005 onwards)		
Application of the second state of the second secon		
Available in a special version		

• Pressure hose with bayonet connector (AFNOR)





Patient Interface/Ventilation Masks



Ventilation masks with self-inflating silicone cushion

The ventilation masks with self-inflating silicone cushion are ideally suited for ventilating patients with MEDUMAT ventilator or 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
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2. for children and young adults, size 3 (NATO Stock Number 6515-12-339-3859)

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

WM 5086 WM 5082

WM 5074







WM 11112









WM 11115

Silicone ventilation masks

The anatomically shaped, open cuff of the silicone ventilation masks adapts to the shape of the face ideally and can be optimally sealed. The wide selection of different mask sizes means you will always be able to find the mask to fit your patient.

1.	for newborns, size 0	WM 11110
2.	for infants, size 1	WM 11111
3.	for infants, size 2	WM 11112
4.	for children, size 3	WM 11113
5.	for adults, size 4	WM 11114
6.	for adults, size 5	WM 11115









WM 5060

Silicone ventilation masks in line with Rendell-Baker

The masks have been designed in accordance with Rendell-Baker for the ventilation of infants and children. They are adjusted to fit their particular anatomical conditions and can be easily sealed.

7. For children aged 3 to 12, size 3	WM 5063
8. For toddlers aged 1 to 3, size 2	WM 5062
9. For infants up to approx. 1 year of age, size 1	WM 5061
10. for newborns, size 0	WM 5060









WM 20715



WM 20702



WM 20701







WM 20704

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:

,	. (666556).1651				
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
•	Set of 25, size S (child), with retaining ring for headgear	WM 15831
•	Set of 50, size S (child),, with retaining ring for headgear	WM 15834
7.	for adults, size M	WM 20704
•	Set of 25, size M (adult), with retaining ring for headgear	WM 15832
•	Set of 50, size M (adult), with retaining ring for headgear	WM 15835
8.	for large adults, size L	WM 20705
•	Set of 25, size L (large adult), with retaining ring for headgear	WM 15833
•	Set of 50, size L (large adult), with retaining ring for headgear	WM 15836
•	or as set: 1 each of size S, M, L incl. 1 x retaining ring and 1 x headgear	WM 15807



1 Defibrillation/Monitoring

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 Standard² 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 system, thus disposing of the need for several individual therapy components: you can now single-handedly transport MEDUMAT ventilators and MEDUCORE defibrillators – this is a world first!



MEDUCORE Standard²

Professional partner for tough EMS demands



More information

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

User-friendly technology of the highest medical standard is all-important here and MEDUCORE Standard² 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 ventilators 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 SpO₂ 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 Standard² can be individually mounted on our LIFE-BASE portable system. Moreover, MEDUCORE Standard² can be combined with the MEDUMAT Standard² emergency and transport ventilator or MEDUMAT Easy^{CPR} and/or an oxygen cylinder. The use of both devices on a portable system produces an ideally coordinated unit for defibrillation, monitoring and ventilation all in one hand!



MEDUMAT Standard² with MEDUCORE Standard² 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.

1 Devices, Accessories and Consumables

WM 45465

WM 45478

Single device

 MEDUCORE Standard² single device with AED, 6-lead ECG, SpO₂ and NIBP Manual defibrillation

WM 45300

WM 45499

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

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, for3-6 cm upper arm circumference, disposableWM 45468

9. Set of 20 NIBP cuffs, neonate, size 2, for4-8 cm upper arm circumference, disposable WM 45469

10. Set of 20 NIBP cuffs, neonate, size 3, for6-11 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

16. Set of 20 NIBP cuffs, thigh, adult, for

38-50 cm thigh circumference, short-term use WM 45479



Software options for MEDUCORE Standard²





MEDUCORE Standard² with protective bag

Compact, light, handy

WM 9900





MEDUCORE Standard² on LIFE-BASE 1 NG XS

For simple fastening to a BASE STATION wall mounting

WM 9910





MEDUCORE Standard² on LIFE-BASE 1 NG XL

Ventilation and defibrillation as team players

• with MEDUCORE Standard² (not ill.) WM 9912

with MEDUCORE Standard² and

MEDUMAT Standard² WM 9913

• with MEDUCORE Standard² and

MEDUMAT Easy^{CPR} WM 9914





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

Stay mobile

with MEDUCORE Standard² WM 9930

with MEDUCORE Standard² and WM 9931

MEDUMAT Standard²

with MEDUCORE Standard² and WM 9932 MEDUMAT Easy^{CPR} (not ill.)







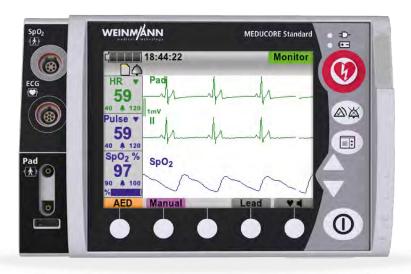
can be found in the "LIFE-BASE portable systems" chapter

More information

Should you wish to receive filled oxygen cylinders, please state this

MEDUCORE Standard

Safety in simplicity



More information

can be found in our
"MEDUCORE Standard" brochure
available at 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, SpO₂ 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 system, the two devices create an individual unit consisting of defibrillation, monitoring and ventilation.

Your benefits at a glance

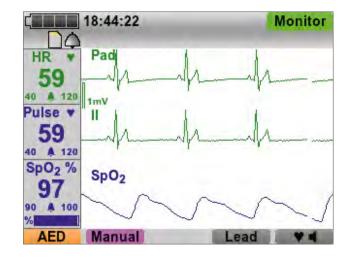
- Clear overview large color display shows key vital parameters
- Intuitive simple to operate and easy menu guidance
- Safe clear alarm system
- Strong rugged design
- Mobile can be used as a stand-alone device or in a smart combination, with rechargeable battery for long operating time



Features and Options

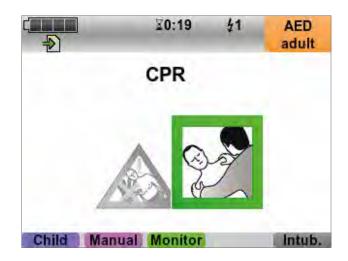
Patient monitoring in monitor mode

- Large color display
- 6-lead -ECG measurement with up to two ECG curves
- SpO₂ measurement and display of pulse rate
- Alarm limits can be set
- Alarm and QRS sound can be set



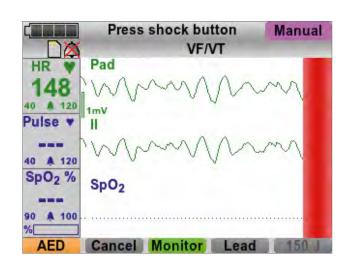
Support during resuscitation in AED mode

- 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)



1 Devices, Accessories and Consumables

WM 45000

Single device

 MEDUCORE Standard single device with AED, 1-lead ECG, SpO₂

Software options for MEDUCORE Standard

• 6-lead ECG

WM 45158

Manual defibrillation

WM 45157

















WM 45188



Accessories for MEDUCORE Standard

1.	Defibrillation electrodes for adults for MEDUCORE Standard	WM 40116
•	Defibrillation electrodes for children for MEDUCORE Standard	WM 45171
•	Trunk cable for MEDUCORE Standard to connect MEDUCORE Standard ² defibrillation electrodes	WM 45423
2.	ECG cable for MEDUCORE Standard, 2 m, ERC	WM 45150
•	ECG cable for MEDUCORE Standard, 2 m, AHA	WM 45173
3.	Pulse oximetry sensor connecting cable for MEDUCORE Standard	WM 45152
•	SoftTip® pulse oximetry sensor, for MEDUCORE Standard, size S, reusable	WM 45126
4.	SoftTip® pulse oximetry sensor, for MEDUCORE Standard, size M, reusable	WM 45127
•	SoftTip® pulse oximetry sensor, for MEDUCORE Standard, size L, reusable	WM 45128
•	Wrap pulse oximetry sensor, reusable, for	

•	Ear-clip pulse oximetry sensor, reusable for	
	MEDUCORE Standard	WM 45189
•	Set of 10 fastening straps for wrap sensor	WM 45442
•	Set of 5 hooks for ear-clip sensor	WM 45443
5.	Battery charging station	WM 45190
6.	Battery	WM 45045
7.	Adapter cable for connecting MEDUCORE Standard to Laerdal/Ambu manikin	WM 45236
8.	Hospital standard rail attachment set	
	for protective bag	WM 15920
9.	Pole bracket installation set dia. 19-40 mm	
	for protective bag	WM 15921
•	Power supply unit/charger for protective bag	WM 28937
•	DEFlview, PC software	WM 45120
•	ECG simulator, 6-lead ECG, shockable for	
	MEDUCORE Standard	WM 45007
•	SD card (2 GB)	WM 29791

MEDUCORE Standard



Configuration Examples for MEDUCORE Standard on LIFE-BASE

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

The spacious system for defibrillation, monitoring, ventilation and accessories

•	with MEDUCOR	RE Standard	WM 9435

• with MEDUCORE Standard and

MEDUMAT Standard² (not ill.) WM 9415

• with MEDUCORE Standard and

MEDUMAT Easy^{CPR} (not ill.) WM 9440



WM 9435



MEDUCORE Standard on LIFE-BASE 1 NG XS

Focus on the essentials – defibrillation and monitoring

WM 9883

MEDUCORE Standard on LIFE-BASE 1 NG XL

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

	with MEI	DIICORE	Standard (r	ot ill)	WM 9695
•	WITH IVIE	JUIC (JKF	Standard (r	AOT III)	VVIVI 9695

• with MEDUCORE Standard and

MEDUMAT Standard² WM 9405

• with MEDUCORE Standard and

MEDUMAT Easy^{CPR} (not ill.) WM 9725





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 System Everything in your hand





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

All versions of the portable system are extremely robust and are specifically designed to meet the requirements of every-day 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

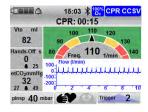
Customized therapy systems to match your requirements

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 defibrillation/monitoring which can be combined in the most varied ways with our LIFE-BASE portable system.

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!



Supplement your preferred device with options or MODUL devices (the latter for MEDUMAT Easy^{CPR}).



"CCSV" option for MEDUMAT Standard²



"Manual defibrillation" option for MEDUCORE Standard² or MEDUCORE Standard







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







OXYWAY Fast

OXYWAY Fine





Lightweight oxygen cylinder

Oxygen cylinder



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.



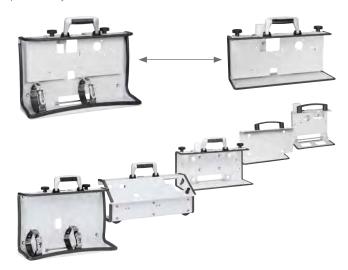








Are you looking for a system with or without built-in oxygen cylinder? We can offer you an extensive selection of different portable systems.



Maximum Installation Flexibility

Virtually unlimited options thanks to our varied portable systems and mountings!

LIFE-BASE portable system

Our LIFE-BASE portable system consists of a preassembled carrying unit 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 PVC 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 systems from the light and 1 NG series provide optimum support for anyone wishing to draw their oxygen supply for MEDUMAT ventilators and MODUL devices from oxygen bags (see page 82), separate cylinders or a central gas

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



LIFE-BASE 3 NG

LIFE-BASE 3 NG: the compact portable system for MEDUMAT, MEDUCORE or a combination without having to dispense with an oxygen cylinder.



LIFE-BASE 4 NG

LIFE-BASE 4 NG: the spacious system among the portable systems. Suitable for MEDUMAT transport or a combination of MEDUMAT Standard² 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^a and MODUL devices are installed at an angle. This makes it even easier to use and to read.



LIFE-BASE III

Our LIFE-BASE III portable system offers the best possible protection and storage space for additional material and an oxygen cylinder for MEDUMAT Standard^a, MEDUMAT Easy^{CPR} and MODULE devices.



BASE-STATION mounting

The various LIFE-BASE portable systems 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 system 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



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 systems illustrated can be found from page 61, "Overview of LIFE-BASE portable system", onwards.

∅ A Smart Combination – Therapy Devices on LIFE-BASE Portable System

Portable systems available	MEDUMAT Transport	MEDUMAT Standard ²	MEDUMAT Standard ^a	MEDUMAT Easy ^{CPR}	MODUL	MODUL	MEDUCORE Standard ²	MEDUCORE Standard	Order number
	×								WM 28350
LIFE-BASE light				×					WM 28230
				×	×				WM 28235
LIFE-BASE light XS		×							WM 9895
LIFE-BASE 1 NG	×								WM 9625
		×							WM 9870
LIFE-BASE 1 NG XS								×	WM 9883
							×		WM 9910
								×	WM 9720
				×				×	WM 9725
		×						×	WM 9405
LIFE-BASE 1 NG XL		×							WM 9400
							×		WM 9912
		×					×		WM 9913
				×			×		WM 9914
								×	WM 9435
				×				×	WM 9440
		×						×	WM 9415
LIFE-BASE 3 NG		×							WM 9410
							×		WM 9930
		×					×		WM 9931
				×			×		WM 9932
LIFE-BASE 4 NG	×								WM 9605
HEE DACE MIN				×					WM 9165
LIFE-BASE IVIIIII II			×		×				WM 9121
				×					WM 9155
LIFE-BASE III				×	×				WM 9131
LIFE-BASE III						×			WM 8226
MANV				×		×			WM 8000
RESCUE-PACK I				×					WM 9076
RESCUE-PACK				×					WM 9071



∅ Overview of the LIFE-BASE Portable System

without charging interface

LIFE-BASE light XS

without charging interface

LIFE-BASE light

səsivəb əldstruoM	Protective bag and accessories bag	SeirossesoA	Technical stsb
MEDUMAT Transport	1 Section Sect	Shoulder strap Tension belt for fastening the WM 9616 patient hose system	$\mathbf{W} \times \mathbf{H} \times \mathbf{D}$ in mm Handling dimension ¹⁾ $\mathbf{W} \times \mathbf{H} \times \mathbf{D}$ in mm 345 × 225 × 80 365 × 250 × 280
MEDUMAT Easy ^{crr}	 LIFE-BASE light protective bag, cannot be used in combination with MEDUMAT Transport LIFE-BASE light accessories bag, cannot be used in combination with MEDUMAT Transport 	 Installation set for equipment rail Installation set for pole mounting dia. 19-40 mm 	x D in mm Weight 0.95 kg
MODUL devices	≪≪<!--</th--><th>WM 15805 WM 15806 Technical</th><th></th>	WM 15805 WM 15806 Technical	
MEDUMAT Standard ²	 Shoulder strap Tension belt for fastening the WM 9879 Tension belt for fastening the WM 9668 pressure hose patient hose system Installation set for equipment rail WM 15805 dia. 19-40 mm 	$\mathbf{W} \times \mathbf{H} \times \mathbf{D}$ in mm Handling dimension. $\mathbf{W} \times \mathbf{H} \times \mathbf{D}$ in mm \mathbf{Weight} 218 x 244 x 125 260 x 280 x 280 0.7 kg	
	894 5805 5806		

¹ 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 system when equipped to the maximum extent, ind. additional space for removal and operation.



66 37 31 36 76)RE	2 -	L 2 Z E 4		
WM 8266 WM 9937 WM 8281 WM 9936	MEDUCORE Standard	WM 8262 WM 8261	www 9721 www 9722 www 8267 www 8272 www 8273	WM 9711	DO 160
with charging interface for MEDUMAT Standard ² with charging interface for MEDUCORE Standard ² with charging interface for MEDUCORE Standard with charging interface for MEDUMAT Standard ² and MEDUCORE Standard ² with charging interface for MEDUMAT Standard ² and MEDUCORE Standard	Standard ² Standard MODUL devices	BASE STATION 3 NG, for fastening to 2 equipment rails - with charging interface - without charging interface	Protective bag with accessories bags WM 9721 Protective bag without accessories bags WM 9722 Protective bag (cannot be used for MEDUCORE Standard²) Accessories bag, left, for WM 8267 WM 8273 Accessories bag, right, for WM 8267 WM 8273 Inner accessories bag	ounting of d2 and l2/Fasyc ^{RR} cunting of d and l2/Fasyc ^{RR} l2/Fasyc ^{RR} l2/Fasyc ^{RR}	Standards EN 1789; RTCA DO 160
rging interfactiging interfactions interfactions interfactions interfactions and MEDUCtions interfactions interfactions and MEDUCtions interfactions interfa	MEDUCOI Standard ²	BASE STATION 3 NG, for fastening to 2 equipmen - with charging interfare without charging int	Protective bag with a Protective bag withou Protective bag (cannot be used for M Accessories bag, left, Accessories bag, right) Accessories bag, right,		nmm Weight 3.2 kg
with chawith chawith chawith chaStandardStandard	MEDUMAT Easy ^{CPR}	WM 8195 f. WM 8237		• WM 8298	Handling dimension¹ W x H x D in mm 760 x 440 x 300 rer of 100 mm and a max. length of 445
LIFE-BASE 3 NG ²	Standard ²	BASE-STATION 3 NG: - with charging interface - without charging interface BASE-STATION 3 NG with charging interface for power supply unit/charger	Complete of the state of the st	LIFE-BASE shoulder strap	W x H x D in mm Handling dimension 465 x 295 x 145 760 x 440 x 300 collinders with a diameter of 100 mm and is
-H	səsivəb əldstnuoM	BASE-STATION segmentings	Protective bag and accessories bag	səinossəssA	Technical Section 1
			I		1
WM 8277 WM 9674 WM 9916	MEDUCORE	WM 9655 WM 9660 WM 9680	ww 9716 ww 9717 ww 9692 and²) ww 9691 ww 9691	WM 9711	00 160 information refers
	MODUL devices	unit/charger mounting:			Standards EN 1789; RTCA DO 160
with charging interface for MEDUMAT Standard² or MEDUCORE Standard² with charging interface for MEDUCORE Standard with charging interface for MEDUMAT Standard² and MEDUCORE Standard² with charging interface for MEDUMAT Standard² and MEDUCORE Standard² Standard² and MEDUCORE Standard	◎ 00. ○	BASE-STATION 1 NG with WM 9655 charging interface for connecting power supply unit/charger BASE-STATION 1 NG roof mounting: - with charging interface WM 9660	 Protective bag with accessories bags WM 9716 Protective bag without accessories bags WM 9717 Protective bag WM 9692 (cannot be used for MEDUCORE Standard²) Accessories bag, left, for WM 9692 WM 9689 Accessories bag, right, for WM 9692 WM 9891 Inner accessories bag with 8274 	Adapter plate for mounting of MEDUCORE Standard² and MEDUMAT Standard²Fesyc™ and MODUL devices Adapter plate for mounting of MEDUCORE Standard and MEDUMAT Standard²Fesyc™ and MODUL devices	Dinmm Weight Standards 2.2 kg EN 1789; RTCA DO 160 into account when planning any installations. The information refers
	Standard ² Standard ² MeDUCORE	unit/charger mounting:	1. Protective bag with accessories bags Protective bag without accessories bags 2. Protective bag (cannot be used for MEDUCORE Standare) Accessories bag, left, for WM 9692 Accessories bag, right, for WM 9692 3. Inner accessories bag	Adapter plate for mounting of MEDUCORE Standard² and MEDUMAT Standard²/Easy ^{CPR} and MODUL devices Adapter plate for mounting of MEDUCORE Standard and MEDUMAT Standard²/Easy ^{CPR} and MODUL devices	nension¹WxHxDinmm Weight Standards (250 EN 1789; RTCA DO 160 iich is to be taken into account when planning any installations. The information refers
with charging interface for MEDUMAT Standard² or MEDUCORE Standard² with charging interface for MEDUCORE Standard with charging interface for MEDUMAT Standard² and MEDUCORE Standard² with charging interface for MEDUMAT Standard² and MEDUCORE Standard² shandard² and MEDUCORE Standard	Standard ² Standard ² MDDUL devices	BASE-STATION 1 NG with charging interface for connecting power supply unit/charger BASE-STATION 1 NG roof mounting: - with charging interface - without charging interface		Adapter plate for mounting of MEDUCORE Standard² and MEDUMAT Standard²/Easy ^{CPR} and MODUL devices Adapter plate for mounting of MEDUCORE Standard and MEDUCORE Standard²/Easy ^{CPR} and MODUL devices	Standard EN 1789;

² Oxygen cylinders with a diameter of 100 mm and a max. length of 445 mm can be mounted on this portable system. Please contact our Customer Service for information about other cylinder diameters.

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 system when equipped to the maximum extent, incl. additional space for removal and operation.

Ϊ	LIFE-BASE 4 NG ²					LIFE-BASE Mini II2				
			 with charging interface without charging interface 	WM 9631 WM 9632				 without charging interface 	e WM 8123	23
səzivəb əldstnuoM	MEDUMAT Transport	≥	MEDUMAT Easy ^{c PR}	MODUL devices	səsivəb əldetnuoM	€ CONTRACT Standard®	≥	MEDUMAT Easy ^{CPR}	w S	MODUL devices
BASE-STATION spnitnom	BASE-STATION 3 NG: - with charging interface - without charging interface	WM 8195 WM 8190	BASE STATION 3 NG, for fastening to 2 equipment rails - with charging interface - without charging interface	WM 8262 WM 8261	BASE-STATION mountings	BASE-STATION Mini II: - with charging interface - without charging interface BASE-STATION 1 NG: - with charging interface	WM 8214 WM 8160 WM 9640 WM 9645	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 - without charging interface	h y unit/charger or fastening to ? face	WM 9655 WM 8264 WM 8263
ctive bag and ssories bag	1 (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	Coppens	 LIFE-BASE 4 NG protective bag Accessories bag left/right for WM 9665 LIFE-BASE 4 NG protective bag II Accessories bag left for WM 9685 Accessories bag right for WM 9685 LIFE-BASE inner accessories bag 	WM 9665 WM 9669 WM 9685 WM 9679 WM 9681	Protective bag and protective bag and	LIFEBASE	NAMA	1. Accessories bag		WM 8186
Prote oose					səirossəssA	Shoulder strap for protective bag WM 8298	ag WM 8298			
					lesinhsəT stsb	W x H x D in mm Handling dimension 464 x 265 x 215 520 x 340 x 300	Handling dimension¹ W x H x D in mm 520 x 340 x 300	Jin mm Weight 2.4 kg	Standards EN 1789	
Accessories	• Shoulder strap for protective bag WM 8298	ag WM 8298								
lical ta	W x H x D in mm Handling dime	Handling dimension 1 W \times H \times D in mm	Dinmm Weight Standards	S						
gechi Techi	465 x 325 x 200 760 x 520 x 300	300	4.1 kg EN 1789; F	EN 1789; RTCA DO 160						



WEINMANN medical technology

LIFE-BASE III²

without charging interface

WM 8173

	(H	Ò	0	0
		C	2	0



Mountable devices





RASE STATION 3 NG for	fastening to 2 equipment rails	- with charging interface
	WM 8195	WM 8190

with charging interface
 without charging interface

sbuitnuom

NOITAT2-32A8

BASE-STATION 3 NG:

WM 8262 WM 8261 - without charging interface WM 8293

WM 8291

1. Protective bag

Protective bag and gad sed seivosseose

2. Protective bag with exterior pocket

WM 15395 Shoulder strap for protective bag

WM 8298

LIFE-BASE shoulder strap

Accessories

Standards WxHxDinmm Handling dimension¹ WxHxDinmm Weight

EN 1789; RTCA DO 160

3 kg

525 x 440 x 230

465 x 295 x 145

Handling dimension is the need for space which is to be taken into account when planning any installations. The information refers

² Oxygen cylinders with a diameter of 100 mm and a max. length of 445 mm can be mounted on this portable system. Please contact our Customer Service for information about other cylinder diameters. to the required space of the portable system when equipped to the maximum extent, incl. additional space for removal and operation.

atab

Technical

Ø Overview of the BASE-STATION mounting

BASE-STATION 1 NG BASE-STATION 1 NG BASE-STATION Mini II BASE-STATION 3 NG roof mounting











ı	ezindzeT eteb		/	۱ddns	ower	d		sbrabnat2	LIFE-BASE por- table system
Overhead installation	Dimensions (W x H x D in mm) 190 x 234 350		WM 9680		WM 9660		n/a	EN 1789	LIFE-BASE 1 NG series
Wall installation	Dimensions (W x H x D in mm) 190 x 234 x 27	without connection	WM 9645	connection for 12 V vehicle electrical system	WM 9640	connection for 230 V power supply unit/charger	WM 9655	EN 1789, RTCA DO 160	LIFE-BASE 1 NG series, LIFE-BASE Mini II
Wall installation	Dimensions (W x H x D in mm) 430 x 234 x 27	onnection	WM 8160	ehide electrical system	WM 8214	wer supply unit/charger	n/a	EN 1789, RTCA DO 160	LIFE-BASE 1 NG series, LIFE-BASE Mini II
Wall installation	Dimensions (W x H x D in mm) 476 x 336 x 27		WM 8190		WM 8195		WM 8237	EN 1789, RTCA DO 160	LIFE-BASE III, LIFE-BASE 3 NG, LIFE-BASE 4 NG

WEINMANN medical technology

Power Supply Overview

So as to ensure optimum connection to the power supply for your portable system 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.

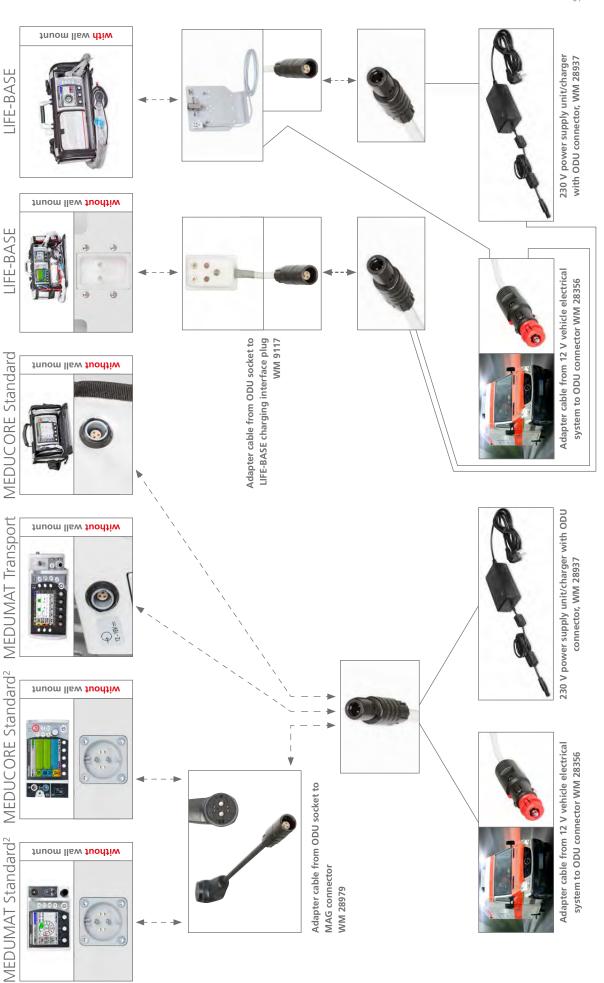
een direct supply

Key: 4----
Cable

Ir BASE-STATION

The life base partials surface and mountained as

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



Ø 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 systems 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.





M 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 Fine

for oxygen flow with infinite dosage settings from 3-15 l/min with contents gauge and flow gauge $\,$

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





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 Click

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

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 corrosionresistant materials which tolerate oxygen
- Fire protection a high priority: ultrasound-tested housing and certified test for resistance to ignition

More information

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



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







MODUL Oxygen

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

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

Notice

All MODUL devices can be equipped with the following oxygen coupling systems:

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



MODUL Combi

WM 22210 (NATO Stock Number 6515-12-378-2376)

Suction and inhalation for stationary use at a fixed point inside a vehicle. Infinitely adjustable inhalation from 0 to 15 l/min and secretion suction with vacuum of -0.5 bar, with additional O₃ quick-release coupling (Walther) and straight connection nozzle.

Ø 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 numberNSN¹)	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", 190l/min, below	20 mm, on the left
	Fix III	WM 30311	-	G 3/8", 190 l/min, below	30 mm, on the right
	Fast I	WM 30861	dosage in increments of 1, 2, 3, 4, 5, 6, 9, 12, 15 l/min	-	20 mm, on the right
	Fast I	WM 30801 NSN: 6680-12-383-0781	dosage in increments of 1, 2, 3, 4, 5, 6, 9, 12, 15 l/min	-	30 mm, on the right
	Fast I	WM 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", 190l/min, below	20 mm, on the left
	Fast II	WM 30851 ³⁾	dosage in increments of 1, 2, 3, 4, 5, 6, 9, 12, 15 l/min	G 3/8", 190 l/min, below	30 mm, on the right
	Fast II	WM 30841 ³⁾	dosage in increments of 1, 2, 3, 4, 5, 6, 9, 12, 15 l/min	Quick-release coupling in accordance with DIN 13260, 150 l/min, below	30 mm, on the right
	Fast II	WM 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") ²⁾	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 - 0 ₂ Box Rescue
	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

¹⁾ NSN: NATO Stock Number

- Order information: Final number according to connection type, e.g.
 WM 30301 = G 3/4"
 WM 30302 = G 5/8", 60° Bullnose
 WM 30303 = G 5/8", 72° Bullnose
 WM 30304 = W 21, x1/14"
 WM 30305 = NGO, CGA 540
 WM 30306 = PIN Index
 WM 30307 = G 5/8", 90° Bullnose
 WM 30308 = NF E29-650/F
- ³⁾ Important: only to be used from serial number 1350000 onwards with MEDUMAT Transport, MEDUMAT Variable, MEDUMAT Control, MEDUMAT Compact and MEDUMAT Elektronik

Ø 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.
- 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.
- 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 G3/8" 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

Patient Interface bubble humidifier



- 1. Nasal cannula for adults, double-lumen with 1.5 m connection hose
- 2. Nasal cannula for adults, double-lumen with ear clips and 1.5 m connection hose
- 3. Oxygen inhalation mask, plastic with connection hose NATO Stock Number 6515-12-350-8835

WM 1925

WM 1929

WM 1429

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

Connection nozzles for inhalation

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







WM 31104



WM 31130



WM 31140



WM 29140

Hose connection nozzles UNF 9/16"

- 1. Straight connection nozzle (NATO Stock Number 6680-12-383-0610) dia. 6 mm, with swivel nut with UNF 9/16"internal thread (chromed) and seal
- 2. Straight connection nozzle WM 31104 dia. 6 mm, with swivel nut UNF G 9/16" internal thread, lock to prevent inadvertent removal and seal
- 3. Angled connection nozzle 90° (NATO Stock Number 5325-12-383-1384) dia. 6 mm, with swivel nut with UNF 9/16" internal thread (chromed) and seal

WM 31122

WM 31130

4. Angled connection nozzle 90° dia. 6 mm, with swivel nut with UNF 9/16" internal thread (chromed) and seal

5. Angled connection nozzle 90° dia. 6 mm, with swivel nut UNF G 9/16" internal thread, lock to prevent inadvertent removal and seal

WM 31140

WM 29140

Adapters for pressure hoses with various types of threads



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

With G3/8" thread for connection to Fix III and Fast II

1 2 3 4 5 6 WM 1470 WM 22319 WM 1475 WM 1472 WM 4361 WM 29150

Quick-release couplings

Hose connection nozzles G 3/8"

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

G 3/8" internal thread and seal

dia. 5.2 mm, with wing nut (chromed) with



Plugs in accordance with international and manufacturer-specific standards



	Angled plug in accordance with DIN 13260 AGA angled plug	WM 2057 WM 22345	8.	Plug for Walther quick release oxygen coupling, angled 90° (NATO Stock Number 6515 13, 243, 6142)	WM 3799
3.	Angled plug in accordance with NF-S 90-116 (AFNOR, Bayonett)	WM 22252	9.	(NATO Stock Number 6515-12-343-6142) Walther straight plug	WM 4364
4.	Carbamed angled plug	WM 2062	10	. Ohmeda straight plug	WM 29131
5.	Straight plug in accordance with NF-S 90-116	WM 22296	11	. Chemetron straight plug	WM 20710
	(AFNOR, bayonet)		12	. Puritan Bennett straight plug	WM 20720
6.	Straight plug in accordance with	WM 28627	13	. Angled plug in accordance with UNI 9507	WM 2063
	British Standard 5682		14	. Straight plug Rectus 21 (Medprom)	WM 29151
7.	SIS screw-in connector in accordance with	WM 22929	15	. Straight connection nozzle type DISS	WM 20323
	AS 2896 for central gas supply systems in accordance with Australian standard		16	. Straight plug type JIST	WM 20700



Quick-release couplings/adapters with G3/8" thread

Connectors according to international and manufacturer-specific standards



- Adapter for plug according to DIN 13260 WM 3949 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
- 2. Adapter for plug according to DIN 13260 WM 3950 with swivel nut with G 3/8" internal thread, 20 cm hose and hose plug-in connector in accordance with DIN 13260
- **3.** Adapter for plug according to DIN 13260 with WM 3881 G3/8" internal thread
- **4.** Angular adapter with DIN 13260 WM 30048 for G3/8" thread and DIN 13260 coupling

- **5.** Adapter with G 3/8" internal thread and Walther guick-release oxygen coupling
- **6.** Adapter for plug according to NF-S 90-116 WM 22910 (AFNOR, bayonet) with G3/8" internal thread, angled

WM 1485

- Adapter for plug according to NF-S 90-116 WM 22905 (AFNOR, bayonet) with G3/8" internal thread, straight
- **8.** Adapter for plug according to Rectus 21 WM 29149 (Medprom) with G3/8" internal thread, straight
- **9.** Adapter with G 3/8 screw thread and WM 1490 quick release coupler for BS 5682, straight

T-distributor with/without quick-release coupling

With G3/8" thread for connection to Fix III, Fast II and MEDUMATS

Locking screws

For closing the pressure outlet



WM 8220

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

 (NATO Stock Number 4730-12-368-6643)

 with G 3/8" internal thread and
 2 x G 3/8" external thread
- 3. 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

- **4.** T-distributor with angled swivel nut WM 22395 with G3/8" internal thread, G 3/8" external thread and Walther quick-release oxygen coupling
- **5.** Locking screw G 3/8" internal WM 1231 with G 3/8" internal thread for closing connections, with G 3/8" external thread (such as MEDUMAT Transport)
- **6.** Locking screw G 3/8" externally WM 1463 with G 3/8" external thread
- 7. Locking screw UNF 9/16 WM 29148 with UNF G 9/16" internal thread



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

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 WM 3880 4 adjustable locking outlets 0 up to 15 l/min and Multiport with 2 x G3/8" threads

4. OXYWAY Click oxygen administrator with WM 3899 4 adjustable locking outlets 0 up to 15 l/min and Multiport with 2 x G3/8" threads and 1x quick release coupling according to DIN 13260

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.

							Connecti	on B	
		WM 22319	WM 1470	WM 3799	WM 4364	WM 4361	WM 2057	WM 22252	WM 22296
	WM 22319, Swivel nut G3/8" angled	36300	36301	36302	36303	36304	36305	36306	36307
	WM 1470, Swivel nut G3/8" 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
\triangleleft	WM 22296 AFNOR (bayonet) straight	36307						36326	
Connection A	WM 22345 AGA angled	36308	36322	36323					
nne	WM 22929 SIS straight	36309							
0	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								









								I		
WM 22345	WM 22929	WM 29140	WM 2062	WM 28627	WM 29131	WM 2063	WM 29151	WM 20323	WM 20710	WM 20720
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) NED PVI: 10000 NFB 100001 NE INN

• green (WM 2068)

• black (WM 2069)

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!

Ø 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

 $0.8 \, \text{l} \, \text{x} \, 200 \, \text{bar}, \, \text{supply} = 160 \, \text{liters} \, O_{2}$

- 2. WM 1814 Lightweight oxygen cylinder made of aluminum, 2 l x 200 bar, supply = 400 liters O₂
- **3. WM 1822** (NATO Stock Number 6505-12-362-1019) 2 l x 200 bar, supply = 400 liters O₂
- **4. WM 1805** (NATO Stock Number 6505-12-382-2129) 5 l x 200 bar, supply = 1,000 liters O₂
- **5. WM 1825** (NATO Stock Number 6505-12-321-1981) 10 l x 200 bar, supply = 2,000 liters O_2 , with safety cap, neck ring and built-in base



WM 1885

Additionally, we provide you with oxygen cylinders with

cylinder valves meeting international standards. Please

Cylinder brackets

6. WM 1885

Set with 2 units for stationary O_2 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_2 equipment in buildings or vehicles for 5 and 10 or 11-l oxygen cylinders, dia. 140 mm (complies with standard EN 1789)

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-I and 5-I oxygen cylinders as well as in blue and green colors.



7. WM 9802*

OXYBAG for 2 I oxygen cylinders, blue (max. cylinder length incl. pressure reducer 500 mm)

WM 9805

OXYBAG for 5 I oxygen cylinders, blue, (max. cylinder length incl. pressure reducer 550 mm)



WM 9812

Notice

contact us!

OXYBAG for 2 I 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.



1 Portable Oxygen Systems



O₂ Box Rescue

Portable oxygen system WM 9500

You can count on O_2 Box Rescue if a large quantity of oxygen is needed quickly! The portable oxygen system for mass casualty incidents and disasters is easy to operate, extremely strong and ready for immediate use. The different outlets of the oxygen administrator provide you with maximum flexibility.

- Large oxygen supply, 2,000 l in total
- Changing cylinders is made easy, as is changing from one cylinder to another
- Option of external input of oxygen
- Oxygen administrator in the lid enables easy access
- National adapters available upon request
- Can be stacked and easy to transport

Key product components:

- 2 x 5-l oxygen cylinder*, empty (WM 1805-02)
- 2 OXYWAY Fix III pressure reducers with (WM 30301) Walther coupling
- 4 cylinder brackets (WM 1875)
- Pressure hose (1 m) with G-3/8" external thread and Walther self-sealing adapter
- Oxygen administrator with 4 inhalation outlets (WM 3899) allowing for incremental dosage settings form 0 to 15 l/min in the lid
- Zarges box, dimensions: 620 x 430 x 250 mm



O, Box Rescue compact

Portable oxygen system WM 9515

The tried and tested O_2 Box Rescue is now also available in a compact version. With the O_2 Box Rescue compact, you are ideally prepared for use under extreme conditions. The strong box contains a removable oxygen administrator, special foam padding for two 5-l oxygen cylinders, providing them with optimum protection – and additional snap-close protection.

Key product components:

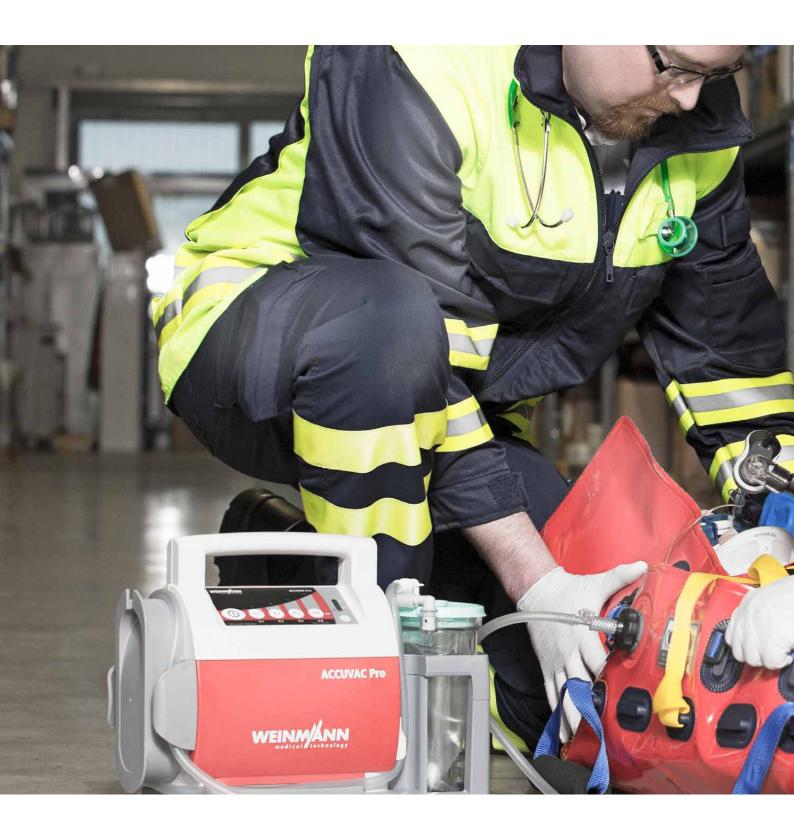
- 1 x aluminum box, stackable, with special foam insert, external dimensions (W x H x D): 61.5 x 42 x 27 cm, internal measurements (W x H x D): 57 x 38 x 22 cm, fitted with 2 carrying handles on the right and left
- 2 x 5-l oxygen cylinder*, empty (WM 1805-02)
- 2 OXYWAY Fix III pressure reducers with Walter coupling (WM 30301)
- 1 x OXYWAY Click oxygen administrator, removable, with 4 outlets and Multiport, allowing for incremental dosage settings with 2 equipment rail adapters on the back
- 2 pressure hoses
 in lengths of 1 m and 5 m

More information can be found on our "O, Box Rescue" data sheet

at weinmann-emergency.com

Suction

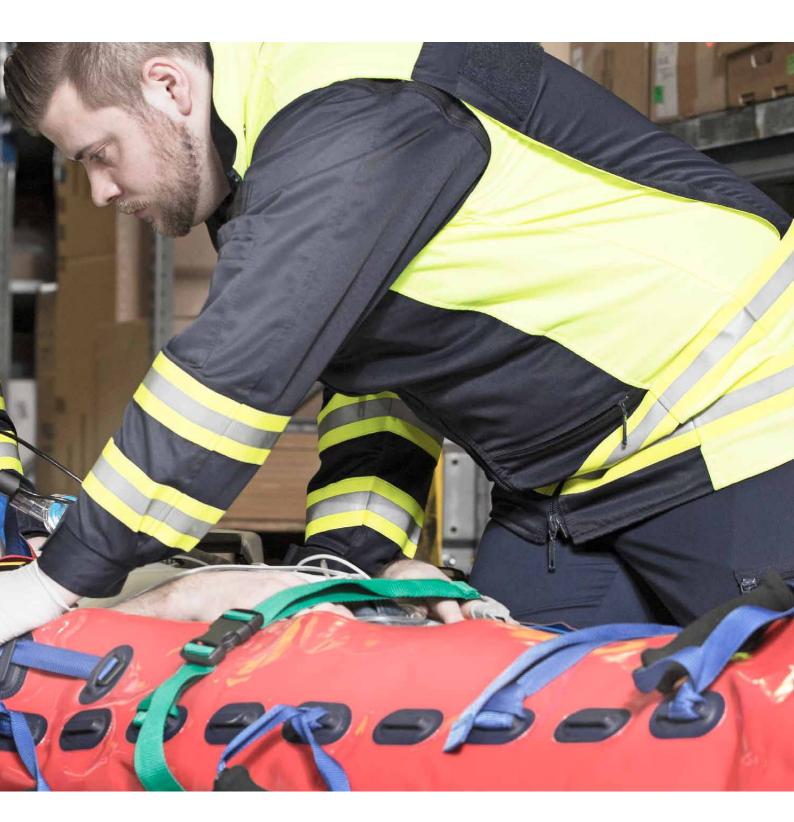
Robust solutions for for effective clearing of the airways





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. We can offer you

different suction solutions to meet different needs: MANUVAC for manual suction, electric suction with ACCUVAC Pro and ACCUVAC Lite and oxygen or compressed gas-operated suction with OMNIVAC.



ACCUVAC Pro

Experience at its best – for professional demands



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







4. Shoulder strap WM 11693 **5.** Protective bag (cannot be combined WM 11692 with accessories bag)



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

B ACCUVAC Lite

Simply strong - suction made easy



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

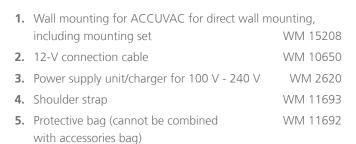


ACCUVAC Lite with disposable canister system with accessories bag, WM 11745

Combine your ACCUVAC Lite with additional accessories:









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	WM 15844
	for ACCUVAC	
2	Holding plate for equipment rail	\\/\\ / 1 = 0 / E

Holding plate for equipment rail
 Installation set for standard hospital rail with one adapter

WM 15845
WM 15795

4. Installation set for standard hospital rail WM 15805 with two adapters

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

Protection, carrying comfort and storage

6. Accessories bag WM 11691 (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 11691)
 - Battery compartment cover for accessories bag (WM 11614)
- **8.** Conversion kit accessories bag ACCUVAC Lite, WM 17839 consisting of:
 - Accessories bag (WM 11691)
 - 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 WM 17830 for reusable secretions canister

11. Reusable suction tube, WM 10662 10 mm internal diameter, 1 300 mm long,

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

Accessories and 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, WM 17800 with bacteria filter and solidifying agent, packaging unit: 32 units in carton

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





B Further Suction Solutions



MANUVAC

Manual suction pump WM 10800 (NATO Stock Number 6515-12-334-9633)

- Operation by hand and foot possible
- Coarse particles can also be removed by suction using the two-level suction hose
- Can be operated without access to any source of energy
- Fits into the ULM CASE and into the RESCUE-PACK
- Maintenance-free (no follow-up costs)
- Removable secretion canister allows for physical separation of suction and pumping actions in confined emergency situations



OMNIVAC

Vacuum-operated suction equipment

OMNIVAC provides you with the gas-operated alternative for vehicle or case use. It allows you to undertake vacuum-operated suction of the mouth and pharynx area.

- Coarse particles can also be removed by suction using the two-level suction hose
- Can be operated without access to any source of power
- Maintenance-free (no follow-up costs)
- Removable secretion canister in three sizes
- Can be combined with MEDUMAT ventilators
- Suitable for use with LIFE-BASE portable systems



MODUL Combi

WM 22210

Oxygen inhalation of 0 to 15 l/min or secretion suction with vacuum of -0.5 bar, with $\rm O_2$ quick-release coupling (Walther) and connection nozzle for inhalation hose.

MANUVAC accessories

 Suction hose set for MANUVAC





- OMNIVAC with 500 ml secretions canister WM 2205
 Secretions canister made of polysulfone with regulator fitting and vacuum gauge from 0 to 1 bar
- 2. OMNIVAC with 1,000 ml secretions cansiter WM 2206 (NATO Stock Number 6515-12-353-9133)
 Secretions canister made of polysulfone with regulator fitting and vacuum gauge from 0 to 1 bar

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.





W 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.

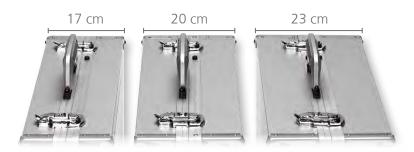


Best preconditions for emergency medical professionals

- 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 compartmental 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

1 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.





WM 9000

RESCUE-PACK

RESCUE-PACK, gray
 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 mea- surements (W x H x D in mm)	260 x 480 x 180	350 x 520 x 200
Volume in liters	approx. 19	approx. 32
Space for ampules	Tray* for 42 ampules	Tray* for 42 ampules and panel for 22 ampules*
Standards used	DIN 13232, DIN 13155 EN 1789	DIN 13232 EN 1789

^{*} available as accessory

必 "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 I or 2 I. Please note that the number of ampule spaces varies per container.





Scope of supply:

- Oxygen cylinder*, empty, 0.8 l or 2 l incl. tension belts
- OXYWAY Fine I (3 to 15 I/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
- MANUVAC manual suction device with 3 suction catheters each in different sizes
- 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)		ULM CASE II (33 ampule spaces)		
• with 0.8 I oxygen cylinder	WM 5250	• with 0.8 I oxygen cylinder	WM 8720	
• with 2 I oxygen cylinder	WM 8620	with 2 I oxygen cylinder	WM 8760	
ULM CASE III (55 ampule spaces)		RESCUE-PACK (22 ampule spaces)		
ULM CASE III (55 ampule spaces)with 0.8 I oxygen cylinder	WM 8820	RESCUE-PACK (22 ampule spaces)with 0.8 I oxygen cylinder	WM 9010	

When a 0.8 I oxygen cylinder is fitted, you will receive the set of standard case labels (WM 15505) and when a 2 I 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.



炒 "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 I. The large ULM CASE III even provides so much space that the consumables set (WM 15487) is also contained inside it.





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 I oxygen cylinder	WM 5308
•	with 2 I oxygen cylinder	WM 8640

ULM CASE III (55 ampule spaces)

•	with 0.8 I oxygen cylinder	WM 8825
•	with 2 I oxygen cylinder	WM 8870

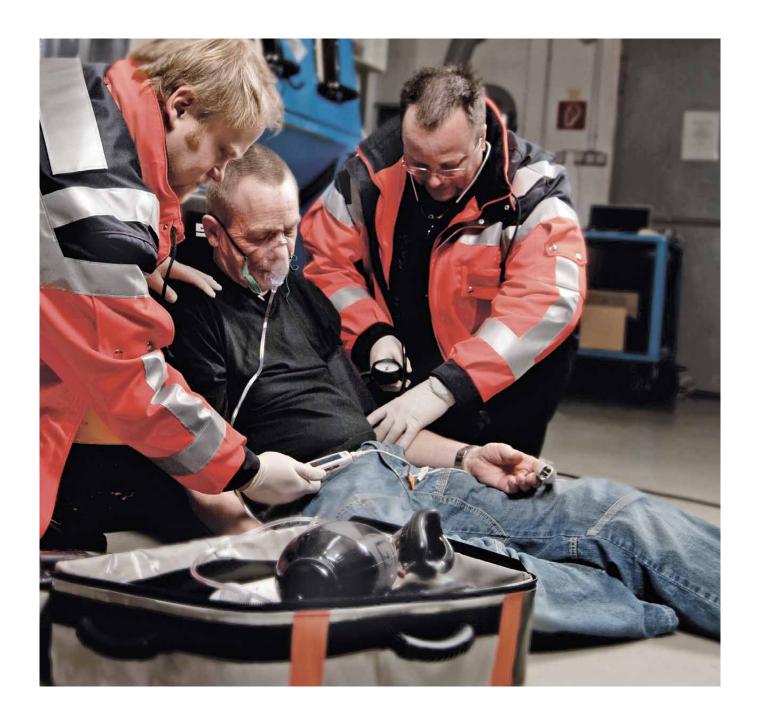
ULM CASE II (33 ampule spaces)

•	with 0.8 I oxygen cylinder	WM 8725
•	with 2 I oxygen cylinder	WM 8770

RESCUE-PACK (22 ampule spaces)

•	with 0.8 I oxygen cylinder	WM 9020
•	with 2 I oxygen cylinder	WM 9040

 $[\]ensuremath{^{\star}}$ Should you wish to receive filled oxygen cylinders, please state this when ordering.



Emergency Equipment in compliance with **DIN 13232**

DIN 13232 "emergency equipment" provides emergency staff with basis equipment for the initial on-site treatment of emergency patients. The contents are determined in such a way that treatment of the patient is assured, with the precondition that further consumables will be available within about 15 minutes.

The emergency equipment is divided into the following equipment subparts: • Part A: Basis • Part B: Adults Emergency equipment always consists of:

- Part C: Children

- Parts A + B
- Parts A + C or Parts A + B + C

We have compiled combinations of the A, B and C equipment parts geared towards practice in our ULM CASES and RESCUE-PACKS for you.







RESCUE-PACK I with emergency equipment Parts A + C WM 9061

Emergency equipment set Part A – Basis

WM 15820 with MANUVAC or WM 15799 with manual suction pump

Scope of supply:

- MANUVAC or manual suction pump
- PEEP valve
- Bacteria filter

- Laryngoscope handle with batteries
- Sphygmomanometer for adults
- Stethoscope for adults
- Set of consumables in compliance with DIN 13232 Part A WM 15898, for content see p. 106

Emergency equipment set Part B – Adults WM 15890

Scope of supply:

- COMBIBAG resuscitator
- 1 ventilation mask each with self-inflating silicone cushion for adults, size 5 and size 3
- 1 laryngoscope blade, size 3 and 4 McIntosh
- Blood pressure cuff for adults
- Set of consumables in compliance with DIN 13232 Part B WM 15899, for contents see p. 106

Emergency equipment set Part C – Children

WM 15928 in addition silicone resuscitator, 500 ml for children

Scope of supply:

- Resuscitator, 240 ml for infants and small children
- 1 laryngoscope blade each, size 2 McIntosh and size 0 Foregger
- 1 blood pressure cuff each for children and small children
- Set of consumables in compliance with DIN 13232 Part C WM 15900, for content see p. 106

Fit out your case in your own way or select a preconfigured equipment system

DIN 13232	ULM CASE Baby	ULM CASE I	ULM CASE II	ULM CASE III	RESCUE-PACK I red*	RESCUE-PACK red*
A + B Adults	not possible	WM 8810 with MANUVAC	possible	possible	not possible	WM 9051 with MANUVAC
A + C Children	not possible	WM 8815 with manual suction pump	possible	possible	WM 9061 with manual suction pump	possible
A + B + C	not possible	not possible	not possible	WM 8865 with MANUVAC	not possible	WM 9062 with MANUVAC
C Children (only valid in connection with Part A, Basis)	WM 3694 with additional silicone resuscitator	possible	possible	possible	WM 9081 with additional silicone resuscitator	possible

^{*} is available in gray and red – with other colors available upon request

Equipment for Special Cases

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





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
- MANUVAC manual suction device with 1 suction catheter each in sizes 06 Fr, 10 Fr and 12 Fr

PARAMEDIC BOX complete equipment WM 8370

Scope of supply as per Basis equipment, supplemented by:

- Two-part ampule set with 28 ampule spaces
- 6 oropharyngeal tubes (Guedel) in different sizes (infants to adults) and 1 nasopharyngeal tube each in sizes 26 Fr and
- 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 I 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:

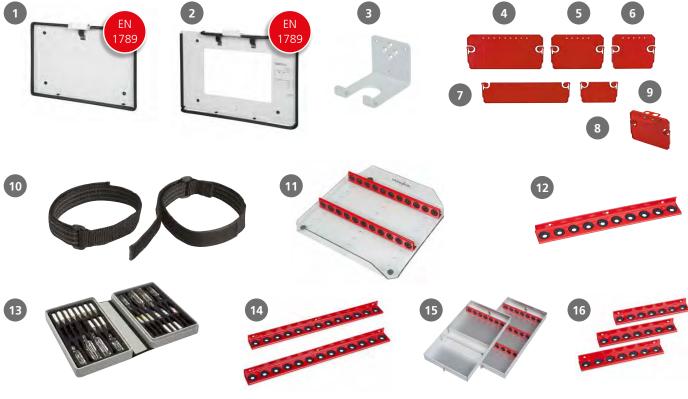
- Sphygmomanometer with 1 cuff for adults
- Stethoscope
- Small medical devices set consisting of 1 of each of the following: Pen light for pupil diagnostics, reflex hammer, one-handed tourniquet, forceps (anatomic), forceps (surgical), scissors, universal scissors, tongue depressor, curved dressing 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.



M Accessories for Emergency Cases



1.	Set wall mounting	WM 15347
	for case size 42.6 x 33 cm, aluminium,	
	weight 1,8 kg, suitable for: ULM CASE Baby,	
	ULM CASE Basis, ULM CASE Dressings, in vehicle	es,
	incl. fastening material	

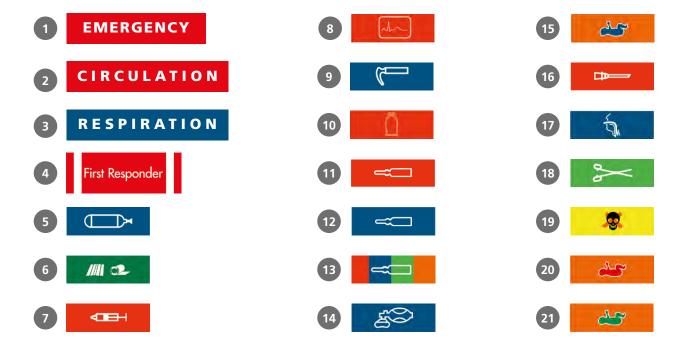
- 2. Set wall mounting WM 15370 for case size 52.6 x 40 cm, weight 2 kg, adjustable for case depths of 17, 18, 20 and 23 cm, aluminium, in vehicles, incl. fastening material
- 3. Set, case wall mounting WM 15371 suitable for all emergency cases, in buildings, incl. fastening material
- 4. SpaceChip case interior divider WM 8741 Divider for bottom, long (211 mm long)
- **5.** SpaceChip case interior divider WM 8742 Trennsteg für Boden, mittel (147 mm lang)
- 6. SpaceChip case interior divider WM 8743 Divider for bottom, short (121 mm long)
- 7. SpaceChip case interior divider WM 8744 Divider for lid, long (246.5 mm long)
- 8. SpaceChip case interior divider WM 8745 Divider for lid, short (105 mm long) 9. SpaceChip case interior divider WM 8739
- Divider for bottom, medium, with holders for oropharyngeal tubes
- Set of additional dividers (not ill.) WM 15445 for ULM CASE I, WM 8742 (1 unit), WM 8743 (3 units)

Holder for oropharyngeal tubes (not ill.) for small children and infants	WM 15142
 Holder for oropharyngeal tubes (not ill.) for adults, young adults and children 	WM 15143
10. Tension belts set2 units for oxygen cylinder	WM 15141
11. Ampule tray for ULM CASE II and III with 2 ampule strips with 11 ampule spaces ear	WM 8771 ch
12. Ampule strip 200 mm long, red, with 10 ampule spaces for ULM CASE I	WM 15587
Set of ampule strips (not ill.)3 units with 10 ampule spaces each	WM 15588
 Ampule strip (not ill.) 220 mm long, red, with 11 ampule spaces for ULM CASE II and III and RESCUE-PACK 	WM 15140
220 mm long, red, with 11 ampule spaces for	WM 15140 WM 15157
 220 mm long, red, with 11 ampule spaces for ULM CASE II and III and RESCUE-PACK Set of ampule strips (not ill.) 	
 220 mm long, red, with 11 ampule spaces for ULM CASE II and III and RESCUE-PACK Set of ampule strips (not ill.) 3 units with 11 ampule spaces each 13. Ampule set 	WM 15157
 220 mm long, red, with 11 ampule spaces for ULM CASE II and III and RESCUE-PACK Set of ampule strips (not ill.) 3 units with 11 ampule spaces each 13. Ampule set for 42 ampules, 210 x 50 x 130 mm 14. Ampule strip 260 mm long, red, with with 13 ampule spaces each, set of 	WM 15157 WM 8427 WM 15586 WM 8388

3 units with 7 ampule spaces each for

ULM CASE Basis, Baby and dressing

Case Labels



1.	Case labels, reflective: Emergency (210 x 45 mm)	WM 0830	15. Standard symbol: Baby ventilation (109 x 37 mm)	WM 1048
2.	Case labels, reflective:	WM 0833	16. Standard symbol: Cannula (109 x 37 mm)	WM 1070
	Circulation (270 x 45 mm)		17. Standard symbol: Tube (109 x 37 mm)	WM 1071
3.	Case labels, reflective: Respiration (270 x 45 mm)	WM 0831	18. Standard symbol: Clamp (109 x 37 mm)	WM 1072
4.	Case labels, red reflective:	WM 75090	19. Standard symbol: Poison (109 x 37 mm)	WM 1073
	First Responder (149 x 45 mm)		20. Standard symbol: Baby, red (109 x 37 mm)	WM 1074
5.	Standard symbol: Oxygen (109 x 37 mm)	WM 0900	21. Standard symbol: Baby, green (109 x 37 mm)	WM 1075
6.	Standard symbol: Dressing Box (109 x 37 mm)	WM 0971		
7.	Standard symbol: Syringe (109 x 37 mm)	WM 1040	 Set of case labels DIN 13232 for ULM CASE Baby (not ill.) 	WM 15008
8.	Standard symbol: ECG (109 x 37 mm)	WM 1041	comprising: 14, 16, 19 and rescue signs	
9.	Standard symbol: Intubation (109 x 37 mm)	WM 1042	in compliant with DIN 4844-4 (not ill.)	
10	Standard symbol: Infusion (109 x 37 mm)	WM 1043		
11	. Standard symbol: CIRCULATION medicines (109 x 37 mm)	WM 1044		
12	Standard symbol: RESPIRATION medicines (109 x 37 mm)	WM 1045		
13	Standard symbol: Universal medicines (109 x 37 mm)	WM 1046		
14	. Standard symbol: EURO ventilation (109 x 37 mm)	WM 1047		



M Accessories for Emergency Backpacks



1.	Laryngoscope bag	WM 8775	7.	RESCUE-PACK accessories bag Size M, blue, 250 x 120 x 70 mm	WM 9026
2.	Ampoule tray for RESCUE-PACK for 22 ampules	WM 9015	8.	RESCUE-PACK accessories bag	WM 9022
3.	Padded cover for RESCUE-PACK for ampule tray WM 9015, gray for ampule tray WM 9015, red (not ill.)	WM 9004 WM 9027	9.	Size S, blue, 200 x 120 x 70 mm RESCUE-PACK accessories bag Size L, red, 320 x 120 x 70 mm	WM 9028
4.	Tension belt for MANUVAC WM 1769		10.	RESCUE-PACK accessories bag	WM 9024
5.	- , 3 - ,	WM 15524 WM 15738	11.	Size M, red, 250 x 120 x 70 mm RESCUE-PACK accessories bag Size S, red, 200 x 120 x 70 mm	WM 9005
6.	RESCUE-PACK accessories bag Size L, blue, 320 x 120 x 70 mm	WM 9031			

1 Equipment Accessories



• Laryngoscope set (NATO Stock Number 6515-12-373-8401)	WM 5105	18. Sphygmomanometer with 1 cuff for adults	WM 5206
Warm light, metal, with 2 McIntosh blades, size 1 and 3, incl. batteries		19. Sphygmomanometer mwith 1 cuff each for children and small children	WM 5671
Laryngoscope set	WM 5180	20. Stethoscope	WM 5207
Warm light, metal, with 2 McIntosh blades, size 1 and 3 and 1 Foregger size 0 incl. batteries		Stethoscope for children	WM 5673
12. Laryngoscope handle, warm light, metal	WM 5181	21. Pressure infusion unit with gauge WM 5201 (NATO Stock Number 6515-12-311-6084)	
13. Foregger laryngoscope blade, size 0, warm light	WM 5108	22. Manual suction pump, consisting of:	WM 2626
14. McIntosh laryngoscope blade size 1, warm light	WM 5182	Container for adults (250 ml), disposable	
15. McIntosh laryngoscope blade size 2, warm light	WM 5190	Container for children (50 ml), disposable	
16. McIntosh laryngoscope blade size 3, warm light	WM 5183	Catheter adapter, disposable,	
17. McIntosh laryngoscope blade size 4, warm light	WM 5175	1 each suction catheters, sizes 14 Fr, 28 Fr and 30 disposable	5 Fr,

Sets of consumables in compliance with DIN 13232 emergency equipment

Part A Basis WM 15898

- Diagnostic light with battery
- Reflex hammer
- Glucometer with 5 test strips
- Thermometer, digital
- 6 fixation plasters
- 1 intraosseous puncture device each suitable for children and adults, incl. needles
- Infusion device in accordance with DIN 58362-1
- Tourniquet, elastic (one-handed tourniquet)
- Forceps, 145 mm, can be sterilized
- Needle holder, can be sterilized
- Arterial forceps, can be sterilized
- Disposable scalpel (type 22), sterile-packed
- Scissors DIN 58279-B190)
- 6 compresses 100x100 mm, sterile-packed
- 2 fixation bandages DIN 61634 FB 8
- 2 dressing packages medium DIN 13151 M
- Dressing bandage DIN 13152 A
- Dressing bandage DIN 13152 BR
- 8 adhesive bandages DIN 13019 E 10x6
- Adhesive plaster DIN 13019 A 5x2.5

- Emergency blanket
- 1 pair of surgical gloves, DIN EN 455, Gr. 8.5
- 1 pair of surgical gloves, DIN EN 455, Gr. 7.5
- 4 disposable gloves DIN EN 455, large
- 4 disposable gloves DIN EN 455, medium
- 2 surgical masks, protection class FFP 3
- 5 disposable syringes 2 ml in accordance with DIN EN ISO 7886-1
- 5 disposable syringes 10 ml in accordance with DIN EN ISO 7886-1
- 2 disposable syringes 20 ml in accordance with DIN EN ISO 7886-1
- 10 disposable cannulae, size 1, sterile
- Cannulae collection box
- Thoracic drainage set with thoracic catheter, 12 and 28 Fr

The following articles are NOT enclosed and are to be provided by the user:

- Disinfectant for disinfection of the skin
- Balanced electrolyte solution, 500 ml
- Colloid volume replacement agent, 500 ml
- Hand disinfectant solution, 50 ml

WM 15899

Part B Adults

- Suction catheter 18 Fr, sterile-packed
- Oropharyngeal tube (Guedel) for adults (size 3)
- Oropharyngeal tube (Guedel) for young adults (size 2)
- Larynx tube set for adults LTS-D: size 3, 4, 5,
 1 bite block, 1 syringe size 5;
- Magill forceps for adults
- 1 tracheal tube with balloon each:
 - 6 mm (24 Fr)
 - 7 mm (28 Fr)
 - 8 mm (32 Fr)

- Introductory mandrin, flexible for adults for tubes of 5 to 8 mm
- 1 indwelling venous cannula each:
 - G14 (orange)
 - G17 (white)
 - G18 (green)
 - G20 (pink)

Part C Children

WM 15900

- 1 suction catheter each 12 Fr, 14 Fr and 16 Fr, sterile-packed
- Mucus aspirator Baby, sterile-packed
- Oropharyngeal tube (Guedel) for infants (size 000)
- Oropharyngeal tube (Guedel) for small children (size 0)
- Oropharyngeal tube (Guedel) for children (size 1)
- Larynx tube set for children LTS-D: size 0, 1, 2, 2,5; 1 syringe size 3
- Magill forceps for children
- 1 tracheal tube each without balloon 3 mm (13 Fr), 4 mm (16 Fr), 4.5 mm (18 Fr), 5 mm (20 Fr)
- Introductory mandrin for children for tubes of 2.5 to 4.5 mm
- 1 indwelling venous cannula each G20 (pink), G22 (blue), G24 (yellow)

Please note:

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

The items listed in the sets without a WM number are not available as single units, but only as parts of the respective sets.



Airway management sets

	Ventilation mask set with				
se	lf-inflating silicone cushion	WM 15481			
•	Mask for adults, size 5	WM 5074			
•	Mask for children and young adults, size 3	WM 5082			

Re	ndell-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

Endotrachea	l tube set	(disposable)	WM 15075
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- 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 (Gue	del) 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 Tubus für Säuglinge, Gr. 000

Nasopharyngeal tube	set (Wendl)	WM 15484
itasopiiai yiigcai tasc	500 (1101101)	

- 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 disposable material as per DIN 13232 WM 15487

For ULM CASE III WM 8825, WM 8870

- Dressing package, small
- Metalliné wound dressing, small, 60 x 80 mm
- Roll of adhesive tape, 1.25 cm wide
- Emergency blanket, gold/silver
- disposable scalpel (type 22)
- 12 gauze comresses 10 x 10 cm
- 2 fixation bandages FB 8, DIN 61634
- 2 each dressing packages, M + G, DIN 13151
- 1 each burn dressings, A, B + BR, DIN 13152
- 2 triangular cloths
- Wound dressing E, DIN 13019, 100 x 6 cm
- Roll of adhesive tape, 5 m x 2.5 cm
- 2 pairs surgical gloves, size 8.5 (sterile-packed)
- 5 each disposable syringes, 2 ml + 5 ml
- 2 each disposable syringes, 10 ml + 20 ml
- 10 each disposable cannulae, size 1 + size 12
- 4 pairs disposable gloves
- 4 mouth protections with elastic band
- 1 pair of full-sized, colorless protective glasses with anti-fogging feature

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 w WM 8630

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

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 an technical data on request.



Simply Professional

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/monitoring. 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

T: +49 40 88 18 96-0 F: +49 40 88 18 96-480

T: +49 40 88 18 96-120 Customer Service T: +49 40 88 18 96-122 After-Sales Service

E: info@weinmann-emt.de

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

U.A.E.

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

France

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

Russia

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

Singapore

Weinmann Singapur PTE, Ltd.

T: +65 65 09 44 30 • info-singapore@weinmann-emt.sg

Spain

WEINMANN Emergency Medical Technology GmbH + Co. KG T: +34 91 79 01 137 ● info-spain@weinmann-emt.es

USA

Weinmann Emergency LP

T: +1 770-274-2417 • info@weinmann-emergency.com





