

# Mobile Medical Technology

Solutions for Military Medical Corps





# Strong and Reliable Medical Technology to Cope with Extreme Demands

Rough terrain, extreme weather conditions, enemy pressure – there are several factors, which pose challenges when it comes to providing treatment for injured personnel in a demanding medical deployed environment. While rescuing comrades from hot zones, medical personnel are also placing their own lives at risk. Where speed is required and mistakes place lives in danger, every decision has to be precise.

# Mobile Medical Technology Solutions for Military Medical Corps

NATO and the armies of its member states also place their trust in our products for use under extreme conditions. This is why many of our products have a NATO Stock Number (NSN), such as MEDUMAT Transport (WM 28400) with the NSN 6515-12-382-2202. We will be happy to provide you with the NSNs for our other products.

Military medical corps want to ensure that their equipment is ready for use anywhere in the world and in the most demanding of situations. We are happy to provide the training which will enable them, for example, to carry out maintenance and repair of devices on their own. For maximum independence and flexibility!

# Ø From the Field right back to the Homeland

## Smart System Solutions for the Military Medical Rescue Chain

WEINMANN Emergency helps you to come as close as possible to matching the standard of homeland civilian rescue services, even when faced with logistical isolation and under adverse conditions. You can count on strong and robust devices as reliable partners, for primary deployment in the field, when providing treatment in a rescue center or to provide soldiers with intensive care while they are being repatriated back home. Mobile and intuitively operable products provide immediate assistance in saving lives, whether in bare mountainous landscapes or dusty steppes, in extreme heat and freezing cold, day and night!

## Seamless Support in the Rescue Chain for Medical Deployment



Primary Deployment



Patient Transport



Rescue Center



Homeland Repatriation





MEDUVENT Standard emergency ventilator on LIFE-BASE 1 NG XS

# MASCAL

Providing a comrade with the best possible first aid generally poses an exceptional challenge in any military deployment. If mass casualties are involved, then huge logistical hurdles have to be overcome as well. The key concern in such a case is transporting comprehensive equipment to the difficult-to-reach application sites as quickly as possible. This must be ready for instant use and easy to operate. In order to be able to deal with treating several injured persons at the same time, WEINMANN Emergency offers a varied range of portable solutions.



MEDUMAT Easy<sup>CPR</sup> emergency ventilator with MODUL Oxygen and oxygen administrator on LIFE-BASE III MASCAL portable unit



RESCUE-PACK emergency backpack





MEDUMAT Standard<sup>2</sup> emergency ventilator and MEDUCORE Standard<sup>2</sup> monitor/defibrillator on LIFE-BASE 3 NG portable unit

## *M* Combat Rescue (Role I)

The primary treatment of injured personnel in operational areas means working in unpredictable situations of danger. Medical personnel are faced with special demands. Life-saving decisions have to be made within seconds. For the Forward MedEvac, therefore, intuitively operable devices are called for which are easy to handle and transport, thus allowing for rapid and flexible use. These are precisely the properties boasted by the robust WEINMANN Emergency therapy devices.



MEDUMAT Standard<sup>2</sup> emergency ventilator in protective transport bag



MEDUVENT Standard emergency ventilator (No compressed gas required for operation) on LIFE BASE 1 NG XS



ACCUVAC Lite suction device



OXYWAY Click oxygen flow regulator







MEDUMAT Standard<sup>2</sup> emergency ventilator and MEDUCORE Standard<sup>2</sup> monitor/defibrillator on LIFE-BASE 1 NG XL portable unit

# Ø Rescue Center,Field Hospital (Role II - III)

Do you aim to provide intensive care for wounded comrades which is on a par with the quality of the standards found in civilian hospitals? The devices used must not place any high demands on surroundings and operation to provide optimum therapy results, but rather must meet them in a reliable manner? Whether on land, at sea or in the air – the many years of experience gained in medical technology by WEINMANN Emergency in a military setting demonstrate: This medical technology has proven its worth! A selection of high-class and robust devices at hospital level are available for use in a Rescue Center.



MEDUMAT Transport emergency and transport ventilator on LIFE-BASE 1 NG light portable unit



ACCUVAC Pro suction device



ULM CASE emergency case





MEDUMAT Transport emergency and transport ventilator on LIFE-BASE 4 NG portable unit

# Ø Air Rescue, Strategic Air MedEvac

When repatriating injured personnel from operational areas into their respective homelands, there is usually a need to transport several severely wounded patients over long distances at the same time, to keep their condition stable and to be able to take all the measures required in an emergency. The flexible WEINMANN Emergency system solutions mean that you can safely continue administering the treatment commenced in the Rescue Center during any long transport periods. Without any interruptions at all – reducing the risk to patients!



MEDUMAT Standard<sup>2</sup> emergency ventilator on LIFE-BASE 3 NG portable unit



ACCUVAC Pro suction device

Our products match every unit. We work with you to develop the optimum camouflage of our medical technology for your application.



# Product Overview





MEDUMAT

Transport



MEDUMAT

Standard<sup>2</sup>





MEDUVENT Standard

MEDUMAT COMBIBAG Easv



MEDUCORE Standard<sup>2</sup>



MEDUCORE Standard<sup>2</sup> and MEDUMAT Standard<sup>2</sup> on LIFE-BASE 3 NG



ACCUVAC Pro



ACCUVAC Lite



ULM CASE



**RESCUE-PACK** 



LIFE-BASE III MASCAL





OXYWAY Fix III

OXYWAY Fast II



### Ventilation

Our extensive ventilation range consists, among other devices, of our emergency and transport respirators MEDUMAT and MEDUVENT, as well as resuscitators and ventilation masks

## Defibrillation and Monitoring

Information regarding the vital measurement parameters such as blood pressure, ECG, oxygen saturation of the blood, heart and pulse rate is provided by our monitor/defibrillator MEDUCORE Standard<sup>2</sup>. By means of adhesive electrodes, you can defibrillate either manually or in AED mode when resuscitating the patient.

## Suction

Our mobile devices make suctioning of the airways simple and safe. Our ACCUVAC Pro and ACCUVAC Lite suction devices are also suitable for deflating vacuum mattresses and splints.

## **Emergency Cases** and Backpacks

In our sturdy emergency cases and backpacks you can transport your emergency equipment clearly arranged and safely. Our backpacks 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 operation site.

## Oxygen Therapy

The mobile O<sub>2</sub> Box Rescue compact oxygen system for mass casualty incidents and disasters allows you to treat four patients at the same time. With an additional ventilator installed on the LIFE-BASE III MASCAL portable unit you can even treat up to five patients in parallel.

### Oxygen Systems and Vehicular Equipment

In addition to the tried and tested OXYWAY pressure reducers and flow regulators, we provide oxygen cylinders, cylinder brackets, connections for pressure reducers and an extensive range of accessories for a reliable mobile oxygen supply.



# **1** We Simplify Saving Lives

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

#### Headquarters

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

#### **Head Office**

T: +49 40 88 18 96-0 F: +49 40 88 18 96-480 E: info@weinmann-emt.de

**Customer Service** T: +49 40 88 18 96-120

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

#### Center for Production, Logistics, Service

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

#### China

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

U.A.E. (Branch)

WEINMANN Emergency Medical Technology GmbH + Co.KG 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

𝒴 WEINMANN-Emergency.com

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