



life energy

Small, handy and multifunctional

The new **corpuls¹** is a life-saving defibrillator/patient monitor that has been specifically developed to meet the requirements of fire fighters, first responders, patient transports and emergency management.

The intuitive and easy operation of the **corpuls¹** allows immediate and comprehensive monitoring and therapy of the patient.

The functional protective bags for accessories as well as the brackets guarantee the safe and ergonomic transport of the **corpuls¹** to the emergency site.

Highlights

- Compact and weighing only 2.2 kg
- Large 5.7" screen for ergonomic display of curves and parameters
- 6-lead ECG for optimised monitoring of the patient
- Non-invasive SpCO-, SpMet- and SpHb measurement with Masimo® Rainbow™ SET
- Pre-connected electrodes for immediate use
- Compatible with **corpuls³**

Resuscitation

Depending on the situation you can use the **corpuls¹** as automatic external defibrillator (AED) or as manual defibrillator.

- AED protocol according to ERC/AHA guidelines
- Metronome function and user support
- Biphasic rectangular impulse, impedance compensated

Monitoring

The intuitive user interface guarantees trouble-free operation. On the 5.7" screen you can keep an eye on ECG, heart rate, plethysmogram and vital parameters.

- 6-lead ECG
- Storage of mission data with trend parameter recording
- Quick access to important functions via softkeys

Spot measurement SpCO

Already during the mission, the SpCO measurement allows easy and early detection of possible carbon monoxide poisoning.

- Masimo[®] Rainbow[™] SET for SpO₂, PI, PP, SpCO, SpHb and SpMet (option)
- Wide range of sensors for the required vital parameters



Specifications

General Specifications:

- Dimensions (HxWxD): 26 cm x 17 cm x 9 cm
- Weight: 2.2 kg (basic configuration, incl. battery)
- Alarm light, speakers
- Voice recording
- Operating temperature: -20 to +55°C
- Power supply 12 V DC, 100 to 250 V AC with charger
- Lithium-Ion battery
- Dust- and splashproof (IP54)
- Shockproof according to DIN EN1789
- RTCA DO 160 F (airborne equipment)

Defibrillator:

- Automatic external defibrillator (AED)
- Manual defibrillator

Patient monitoring system:

- 5.7" colour display, back-lit
- 6-lead ECG
- Masimo[®] Rainbow[™] SET for SpO₂, PI, PP, SpCO, SpHb and SpMet (option)

Data Management:

- SD[®]-memory card
- LAN



corpuls¹