

Ambu[®] Man Advanced



Key features

- State of the art integrated wireless technology
- Unique Ambu Manikin Management Module
- Robust and durable
- Customizable training scenarios
- Real time performance feedback of compressions and ventilations
- Advanced airway management



AmbuMan Advanced

The AmbuMan Advanced manikin is ideal for ALS and CPR training. It is equipped with the unique Ambu Manikin Management Module. The manikin software does not require a license and supports all network connection options. The unique Ambu Manikin Management Module provides control, documentation and monitoring capabilities while CPR parameters and training events are documented into a report for debriefing.

All scenarios can be easily programmed and customized by the instructor during training or in advance of the training course.

The robust stainless steel chest cage makes AmbuMan Advanced an ideal training option for mechanical CPR devices. The chest tension is adjustable for realistic CPR training scenarios. The manikin can be used for defibrillator training with shock capability up to 400 joules. A built-in waveform generator supplies over 40 EKG rhythms available for training along with the viewing of a 12 lead and a palpable carotid pulse.

Designed with an airway that opens only when the head is positioned correctly, training of advanced airway skills such as: direct laryngoscopy, video laryngoscopy, intubation, OPAs, laryngeal mask airways, King LTS-D, and Combitubes is possible. This manikin can also be used for training on transport ventilators.

AmbuMan Advanced comes with a standard IV training arm that features three veins and one artery and an IO leg.

During training, audible and visual feedback is available to the instructor and trainee. After the training, CPR parameters and training events are documented and included in the training report, making debriefing simple and logical.

Technical Data

Connectivity	✓	WLAN or LAN - Ambu Wireless Technology built on latest generation of Intel WLAN Modules
Ambu Manikin Management Module	✓	Operating system independent and browser-based control, programmable scenarios, individual documentation for up to 4 participants, parallel display and control of up to 6 manikins, parallel multiple access of various devices for visualization of the performance
Power supply	✓	AC adapter, Battery pack or PoE (optional, not included in packaging)
Airway-Management	✓	Training of airway management: laryngeal masks, laryngeal or tracheal tube. Bag-mask ventilation and use of the Guedel airway. Airways open only with correct hyperextension
Defibrillation	✓	Equipped with two electrodes (apex and sternum) that can be defibrillated with up to 400 joules. In addition to the use of manual, semi-automatic and automatic defibrillators, paddles can be used.
Transcutaneous pacing feature	✓	Possibility for transcutaneous pacing
ECG Simulation	✓	Conforms with the AHA 2015 Guidelines ECG is displayed physiologically correct and detected accordingly by an external defibrillator. 12 lead ECG display, ECG can be programmed manually.
Manual feedback display	✓	Extendable Ventilation volume, compression depth, hand position, stomach inflation
Training of injection techniques	✓	IV (Arm) + i.o. (Leg)

Specifications

Weight full body	13.3 kg
Weight full body with transport box	25.1 kg
Length full body	165 cm

Order information

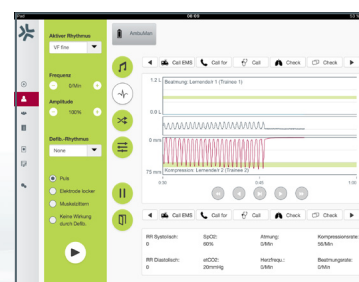
Item number	Description
A284 407 000	AmbuMan Advanced Full body manikin incl. IV arm, i.o. leg (incl. 1 x Kit i.o. access), integrated Ambu Wireless Technology, Ambu Manikin Management Module, Transport box
A284 417 000	AmbuMan Advanced - without IV arm Full body manikin incl. i.o. leg (incl. 1 x Kit i.o. access), integrated Ambu Wireless Technology, Ambu Manikin Management Module, Transport box
Spare parts	
234 000 077	Battery pack
284 000 520	Kit i.o. Access containing: 1 x Bone, 5 x Injection pads, 5 x Skin



Transport box




Accessories included in packaging



Ambu Manikin Management Module

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