Fully-automated (auto)

Semi-automated (semi)

ME PAD auto & semi

Fully automatic AEDs for children & adults

- Fully automatic shock delivery by the device
- Semi-automatic: Shock delivery via shock button possible after announcement of the device
- Powerful battery: standby for up to 5 years or 200 shocks
- Automatic volume adjustment to the sound level of the surroundings
- Automatic daily, weekly and monthly self-test
- Emergency change for children without changing the pads
- All relevant data is stored internally

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Technical Specifications

Output	Adults 150 Joule at 50 Ω Children 50 Joule at 50 Ω
Charging time	max. 10 seconds
Charging time after defibrillation completed	min. 10 seconds
ECG lead	Lead II
ECG frequency range	1 Hz - 30 Hz
ECG impedance range	25 Ω - 175 Ω (no shock delivery if the patient's impedance is outside this range)
Accuracy	fulfils the ANSI/AAMI DF80 guidelines
Status LCD	Device status, battery charge status and electrode status
Loudspeaker	Automatic adjustment to the ambient volume
Self-diagnosis	Automatic: When switching on, runtime self-test, daily, weekly and monthly self-test Manual: Test when inserting the battery
Battery	Type: 12 V DC, 4.2 Ah LiMnO2 Capacity: at least 200 shocks with a new battery or 8 hours operating time at room temperature +20°C Standby: min. 5 years after manufacture,
Electrodes	Adults: Flat: 120cm Total cable length 120cm Shelf life: min. 18 months from date of manufacture Children: Flat: 46,43cm Total cable length 120cm Shelf life: min. 18 months from date of manufacture
Data Storage	Internal memory capacity: 5 individual treatments, up to 3 hours per treatment SD card: Data can be copied from internal memory can be copied to the SD card.
Standards	Sealed housing: DIN EN 60529: IP55 ESD: EN 61000-4-2:2001 EMI (radio frequency): EN 60601-1-2 limits, method EN 55011:2007 + A2:2007, group 1, class B EMI (immunity): EN 60601-1-2 limits, method EN 61000-4-3:2006 + A1:2008 level 3 (10 V/m, 80 MHz to 2500 MHz) Vibration protection: Switched on: Complies with MIL-STD-810G, Fig. 514.6E-1, random test Standby: Complies with MIL-STD-810G, Fig 514.6E-2, sliding sine wave (helicopter) Ambient conditions: Operation: 0° ~ 43° C, 5% ~ 95% (non-condensing) Standby: 0° ~ 43° C, 5% ~ 95% (non-condensing) Transport: -20° ~ 60° C, 5% ~ 95% (non-condensing), applies only to the device
Dimensions	260 x 256 x 69,5 mm 2,4 kg incl. battery and pads

The ME PAD is a fully or semi-automatic defibrillator that has been specially developed for use by laypersons. Thanks to clearly understandable voice instructions and pictograms, the device guides the user safely through resuscitation. It independently recognises the need for defibrillation and delivers the shock automatically. The semi-automatic version only delivers the shock after the shock button has been pressed. The voice prompts automatically adapt to the ambient noise, so that clear communication is guaranteed even in noisy environments.

The integrated paediatric mode enables rapid emergency switching so that children under 25 kg can be treated without changing the electrodes. The defibrillator also carries out regular self-tests to ensure it is ready for use, which is shown on the display. With a protection class of IP55 and fulfilment of the US Army's MIL-STD 810G standard, the device is extremely robust and suitable for demanding conditions.

Optional Accessories

Wall cabinet with alarm

Wall Mount

Bag

Defi-Safe-Set

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ME-ENG-H-25-MEPADsemi-auto-05-25