DefiMonitor XD DEFIBRILLATOR manual + AED



Product Code	35374
Unit of sale	1 pc
Minimum order	1
Type	Medical device
Class	II B

UK-REP	No
CH-REP	No

EAN/UPC	8023279353747
GMDN	48048

Description

DefiMonitor XD manual + AED

The sophisticated high performance instrument with multifunctional features.
It combines a compact product design, proved and tested in practice with the highest possible degree of safety and user friendly handling.

Range of 8 manual or manual + AED defibrillators with or without SpO2 and external pacer.

Supplied with adult/pediatric paddles, disposable adult Save Pads, connect cable, ECG cable, power cable, 1 tube gel, 1 paper roll.

Standard software: GB, FR, DE, IT, ES, KT, PT, RO, TR, CN.
Manual: GB, IT (on request DE, ES, PT, RU, UA).
Other softwares available on request: CZ, FI, HU, NL, NO, PL, RU, SE, DK, GR, LT, JU, AE, BR, CN, IR, JP, TH, US.

Size: 33x29x16 cm
Weight: 5.3 kg

Made in Germany.

Technical Specifications

Defibrillation
Wave: biphasic, current controlled impulse
Energy (automatic mode) 140-360 J
Manual energy stages: 5J, 10J, 20J, 30J, 50J, 100J, 200J, 300J, 360J
Charging time: < 6 sec at 200 J
Cardio version: manual activation, QRS marker

ECG
Derivation: Eindhoven I, II, III
Goldberger, aVR, aVF, aVL
Patient's resistance: 23-200 Ohm
Heart rate: 30-300 per min

VF: recogniton
VF recogniton
Analysis time 7-12 sec
VF threshold 200 µV
Asystole threshold < 200 µV
Artefact, Pacemaker detection

Thermal printer
Resolution: 200 dpi

Advance: 25 mm/s, 50 mm/s

TFT LCD blue-mode monitor
115x86 mm (diagonal 5.7"/144 mm)
320x240 pixels

Electrodes
Adhesive electrodes, 3 years shelf life
Cable length 3.5 m Save pads connect

Data backup
Removable memory 2 GB
Data/Voice recording up to 35 h

Power supply
Voltage 90-264 V, 50/60 Hz

Rechargeable Lithium-ion battery:
Capacity 2.5 Ah Voltage: 13.2 Vdc
Discharges 160-200 J
Monitoring 5.30 h Charging time: 3.2 h

Resuscitation guidelines
AHA/ERC

Standards
IEC60601-1:1988+A1:1991+A2:1995 (Electrical Safety of Med. Electrical Devices)
IEC60601-1-2:2001 (Electromagnetic compatib.)
IEC60601-1-4:1996+A1:1999 (Programmable electrical medical systems)
IEC60601-2-4:2002 (Defibrillators)
EN1789:2003 (Ambulance standard)
Protection class IP33