

MINDRAY D6 - A superb Defibrillator



EtCO2/waveforms



Battery Station



Printer Station



A brand new release from Mindray, the D6 defibrillator is a fully featured system to meet the needs of a busy hospital. Configurations include:

- Pacing
- ECG
- SPO2/RESP
- EtCO2—Microstream or
- EtCO2—Sidestream
- NIBP
- IBP
- Temp
- Printer
- Hard Paddles or
- Soft paddles
- 1 or 2 batteries

System Features:

- 4-in-one design: monitoring, manual defib, AED and Pacer.
- Compact design, easy to carry and easy to operate.
- 8.4" TFT display with 4 waveforms (optional parameters) assures easy ECG and vital signs viewing.
- Stands up to rugged use—IP34 rating and impact test of 0.75m, suited for emergency care environments and out of hospital use.
- Defibrillation, synchronized cardioversion and AED with biphasic technology
- Quick shock in less than 5-seconds (200J)
- Escalating dose from 1J to 360J to maximize defibrillation success.
- Diagnostic quality measurements
- Data storage 100 patients, 1000 events per patient, 180 min of voice recording.

The Primedic AED range



Primedic AED range specifics

Defibrillation

Impulse shape: two-phase, current-controlled impulses, external
 Energy 140 – 360J according to patient impedance
 Shock cycle time usually 20 seconds
 ECG
 Derivation Eindhoven II
 Patient resistance 23-200 Ohm
 Heart rate 30-300 per min
 VF/VT detection
 VF/VT detection
 Analysis time 7-12 s
 VF/VT threshold 200 µV

Asystole threshold <200 µV
 Artefact detection

Disposable electrodes

Adhesive electrodes (hands free)
 Shelf life 36 months
 Cable length 1.5 m
 Active electrode surface 164 cm² overall
 Storage conditions 0°C ... 50°C
 Data management
 Removable memory CF card
 Data/voice recording at least 100 h data and voice recording
 Pacemaker detection

Approval

Standards IEC60601-1:1988+A1:1991+A2:1995 (Electrical Safety of Med. Electrical Devices)
 IEC60601-1-2:2001 (EMC standard)
 IEC60601-1-4:1996+A1:1999 (Programmable electrical medical systems)
 IEC60601-2-4:2002 (Defibrillator standard)
 EN1789:2003 (Ambulance standard)
 Protection class IP55

HeartSave PAD/AED/AED-M Specifics

PAD AED AED-M

Read out software		●	●
Power supply			
Model LiMnO ₂ , 15 V, 2 Ah, service life 3 years Discharges/shocks 100 @360J	●		
Model LiMnO ₂ , 15 V, 2.8 Ah, Service life 6 years Discharges/shocks 200 @360J		●	●
Monitoring 20 h			●
Resuscitation guidelines			
AHA or ERC at factory	●	●	
Selectable AHA/ERC			●

AED-M Additional specs:
 Model LCD, blue mode
 Dimensions 95 x 72 mm (diagonal 4.7"/120 mm)
 Resolution 320 x 240 pixels (pixel size 0.36 mm x 0.36 mm)
 Battery capacity display
 Speed 25 mm/s
 Sensitivity 10 mm/mV
 User information Language instructions, heart rate, number of defibrillations, ECG curve, number of detected VF/VT, total resuscitation time.
 Voice recording can be activated/deactivated

Environmental conditions

Operating conditions 0°C ... 50°C (30...95% rel. humidity without condensation, 700 ... 1060 hPa)
 Storage conditions -20°C ... +70°C (30...95% rel. humidity without condensation, 500 ... 1060 hPa)

Made in GERMANY

Sturdy resuscitators and accessories



Sr-003
Infant size
 Infant type silicone resuscitator with
 Valve connector x 1pc
 No. 0 silicone mask x 1 pc
 Oxygen reservoir bag & connector x 1 pc
 Oxygen tubing w/adaptor x 1 pc
 Air way: 40, 50, 60mm 1 pc each
 Inner box x 1 pc
 Carry box x 1 pc (optional)



Sr-002
Child size
 Child type silicone resuscitator with
 Valve connector x 1pc
 No. 3 silicone mask x 1 pc
 Oxygen reservoir bag & connector x 1 pc
 Oxygen tubing w/adaptor x 1 pc
 Air way: 60, 70, 80mm 1 pc each
 Inner box x 1 pc
 Carry box x 1 pc (optional)



Sr-001
Adult size
 Adult type silicone resuscitator with
 Valve connector x 1pc
 No. 5 silicone mask x 1 pc
 Oxygen reservoir bag & connector x 1 pc
 Oxygen tubing w/adaptor x 1 pc
 Air way: 80, 90, 100 mm 1 pc each
 Inner box x 1 pc
 Carry box x 1 pc (optional)

