

DM 7000

Defibrillator Monitor



Two Defibrillation Mode:
AED/Manual

Advanced Biphasic
Defibrillation Technology



DM 7000

Display

Screen Type: High-resolution display

Screen Size: 7 inches (17.7 cm) diagonally

Sweep Speed: 25mm/sec

Information: Heart Rate, Lead/Pads, Alarm, On/Off, SpO2, AED Functions and Prompts, Alarm Selection and Limits, Delivered Energy

Defibrillator

Waveform: Biphasic

Energy Display: Monitor display indicates both selected and delivered energy

Charge Prompt Type: Voice and visual prompts

Electrode Impedance Measurement Range: 0-250 ohms

ECG Monitoring

Patient Connection: 3-lead ECG cable, or 5-lead ECG cable, paddles

Lead Selection: Displayed on monitor, paddles, I, II, III, AVR, AVL, AVF, V

ECG Size: 0.25, 0.5, 1, 1.5, 2, 4 cm/mV display on monitor

Heart Rate: 20-300 BPM

Heart Rate Alarm: On/Off displayed on monitor, user-selectable

Smart Alarms: Beeper/voice prompts indicate shockable rhythm

Battery

Type: Rechargeable, Ni-MH battery, 12 V

Operating Time: For a new, fully charged battery 60 defibrillator discharges at maximum energy, or 3 hours minimum of continuous ECG monitoring, Additional parameters will effect operating time with different functions.

SpO2 Module

Measurement Range: 30~100%, ±2% between 80%~90%, others ±5%

Alarm Range: User set high limit and low limit

Alarm Accuracy: ±10% within setting values

Alarm time Accuracy: less than 12 sec

Recorder

Paper: 50mm thermal

Speed: 12.5mm/sec, 25mm/sec, 50mm/sec.

User-selectable 6-second delay

Printing Method: High-resolution, thermal array print head

Print-out Modes: Manual or automatic, user-configurable

On/Off Control: Front panel and paddle

Automatic Function: 9-second recording initiated by alarm activation or defibrillator charge or defibrillator discharge

AED Mode

AED Function: Auto analyze and charge x3 with programmable auto energy level selection, screen prompts, and voice prompts

Shockable Rhythms: Ventricular fibrillation

Ventricular tachycardia

QRS complex wave duration

Charge Control: Control on device front panel, press key on paddle

Manual Mode

Energy Selection: Selectable at 2, 5, 7, 10, 20, 30, 50, 70, 100, 150, 200, 300, 360 joules

Synchronized Mode: Synchronizes defibrillator pulse to patient's R-wave. "SYNC" message displayed on monitor