

Creation With Hearts

DM7000

Defibrillator Monitor



Two Defibrillation Modes: 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: 20-300BPM
Heart Rate Alarm: On/Off displayed on monitor, user-selectable
Smart Alarms: Beeper/voice prompts indicate shockable rhythm

Battery

Type: Rechargeable, Ni-MH battery, 12V - 3.8Ah
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%, $\pm 2\%$ between 80%~90%,
others $\pm 5\%$

Alarm Range: User set high limit and low limit
Alarm Accuracy: $\pm 10\%$ 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