

*Creation With Hearts*

# ***DM7000***

*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: 20-300BPM  
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  
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