

Creation With Hearts

# **AED7000 Plus**

## **Automatic External Defibrillator**



- **Color Screen size: 3.5"**
- **Automatic self-testing**
- **Biphasic energy output**
- **CPR metronome**
- **CPR Coaching (Optional)**
- **Adult and Pediatric defibrillation**
- **Extensive voice and visual prompts for the operator**

# Specification

## Defibrillator

Category	Specification
Output	Biphasic Truncated exponential
Energy Sequence	Adult: 150J, 150J, 200J ; Pediatric: 50J, 50J, 100J
Charge Time	8 sec. to 150J 4 sec. to 50J/100J 10 sec. to 200 J (New battery)
Analysis Time	9 sec.
The maximum time from the initiation of rhythm analysis to readiness for discharge with a new battery.	Less than 30 seconds
The maximum time from the initiation of rhythm analysis to readiness for discharge after 6 shocks.	Less than 35 seconds
The maximum time from initially switching power on to readiness for discharge.	Less than 25 seconds
Audible Prompts	20 audible prompts
Visual Prompts	LED prompts;Automatic Self-test
Controls	Two buttons - On/Off, Shock
Output Energy Accuracy	±15% into any impedance from 25 to 175Ω
Output disabled when the patient impedance is outside limits	20Ω to 200Ω

## Battery

Part No	CR123A-5x2
Non-rechargeable	15V d.c. 2.8Ah
Capacity	100 discharges at 200 Joules or 120 discharges at 150 Joules
Shelf Life (25°C±15°C)	10 years (5 years storage + 5 years standby) 5 years standby (after installation)

## Physical

Dimensions	220x 170 x 70 mm
Weight	1.5 kg
Operating Temperature	0°C to 40°C
Operating Humidity	Relative humidity between 30% and 95% (non-condensing)
Storage Temperature (without battery)	-20°C to 55°C
Storage Humidity (without battery)	Up to 93% (non-condensing)