



AED7000

Automatic External Defibrillator

- Three-step defibrillation process
- Two-button operation
- Extensive voice and visual prompts for the operator
- Biphasic energy output
- Lock-out protection to prevent inadvertent defibrillation
- Automatic self-test: daily battery condition test and monthly AED whole inter system test

Specification

Defibrillator

Output	Biphasic Truncated Exponential
Energy Sequence	150J, 150J, 200J
Charge Time	8 seconds to 150J 10 seconds to 200J (new battery)
Analysis Time	9 seconds
The maximum time from the initiation of rhythm analysis to readiness for discharge with a new battery	Less than 20 seconds
The maximum time from the initiation of rhythm analysis to readiness for discharge after 6 shocks	Less than 25 seconds
The maximum time from initially switching power on to readiness for discharge	Less than 30 seconds
Audible Prompts	22 audible prompts
Visual Prompts	LED prompts; Automatic self-test
Controls	Two buttons - On/Off, Shock
Output Energy Accuracy	±15% into any impedance from 25Ω to 175Ω
The Maximum Voltage	1200±50V
Output disabled when the patient impedance is outside limits	20Ω to 200Ω

Battery

Part No.	CR123A-4x2
Non-rechargeable	2.8 Ah
Capacity	100 discharges at 200 Joules or 120 discharges at 150 Joules
Shelf Life (25°C±15°C)	5 years standby (after installation)

Physical

Dimensions	303mm x 216mm x 89mm
Weight	2.0 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)