

# TECHNOCARE

## AUTOMATIC EXTERNAL DEFIBRILLATOR - AED8000



### Defibrillator

Category	Specification
Output	Biphasic Truncated exponential
Energy Sequence	150, 150, 200J
Charge Time	8 sec. to 150J 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 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 25 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±15C)	7 years standby (after installation)

### Physical

Dimensions	280 x 209 x 80 mm
Weight	2.5 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)

**Packing:** Single package size: 40\*30\*17.8cm 6 unit per carton, package size: 62.5\*42.5\*56.5cm, total gross weight 21 KG