

Heart Saver AED7000

TECHNICAL SPECIFICATIONS



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GENERAL

| | |
|-------------------|---------------------------------------|
| Type | Semi-automatic external defibrillator |
| Model | AED7000 |
| Dimensions | 21.6W x 8.9D x 30.3H (cm) |
| Weight | 2.0 kg |
| Warranty | 5 years |

PROMPTS + CONTROLS

| | |
|-----------------------|-------------------------------------|
| Voice Prompts | 22 audible prompts |
| Visual Prompts | LED prompts |
| CPR Pacing | Metronome |
| Controls | Two buttons: Power On/Off and Shock |

ELECTRICAL

| | |
|------------------------|---|
| Waveform | Truncated Biphasic Exponential |
| Energy Sequence | Adult: 200 J, 150 J, 200 J Pediatric: 50 J, 50 J, 50 J |
| Charge Time | 10 sec. to 150 J 15 sec. to 200 J |

ANALYSIS SYSTEM

| | |
|-------------------------|---|
| Patient Analysis | Automatically recognizes ventricular fibrillation and other ventricular tachycardia |
| Pad Placement | Automatically recognizes if defibrillation pads are properly attached to the patient and are connected to the AED unit. |

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| ENVIRONMENTAL CONDITIONS | |
|--------------------------|--------------------|
| Humidity | 30% - 95% humidity |

| BATTERY | |
|------------------------|---|
| Part # | CR123A-4 |
| Type | Extended-life, disposable, Lithium non-rechargeable |
| Power | 12V d.c. 2.8Ah |
| Capacity | 100 discharges at 200 J 120 discharges at 150 J |
| Standby Life | 5 years (25°C±15°C) after installation |
| Storage Life | 5 years (25°C±15°C) |
| Low Battery Indicators | LED indicator |

| DEFIBRILLATION PADS | |
|---------------------|--|
| Models | Adult: EDC-2035 Pediatric: EDC-P235 |
| Type | Single-use, disposable, self-adhesive, pre-gelled, low-impedance electrode defibrillator pads with cable and connector |
| Pad Placement | Adult: Anterior / Anterior Pediatric: Anterior / Posterior |

| SELF TESTS | |
|----------------|--|
| Automatic | Daily: Built-in battery test Monthly: Full self-test includes: battery, charging & discharging, data collection and data communication tests. |
| User-Initiated | Tests can be initiated by the user |

| STANDARDS / CERTIFICATION | |
|---------------------------|---|
| General | CE ISO13485:2003, ISO14155:2003, ISO14971:2007, EN980:2008, EN1041:1998 |
| Safety | IEC60601-1:1988 +A1:1991 +A2:1995 +A13:1996 Type BF, Internally Powered, Continuous operation, Defibrillator Proof Operation, IEC60601-1-4:2000, IEC60601-1-6:2006, IEC60601-2-4:2002, IEC62304:2006, IEC60601-1-2:2007 |

| MAINTENANCE / CLEANING | |
|------------------------|--|
| Cleaning | Power off before cleaning. Use a soft cloth, warm water and non-abrasive solvent to wipe down the AED7000. Do not allow water or other cleaning products to enter the unit when cleaning the machine, as these liquids may cause damage or create a shock hazard. |
| Disinfection | Disinfection of the AED7000 is recommended. Use only alcohol based solvents. Never use the following cleansers on the AED7000: Acetone, Ammonia cleanser, Glutaraldehyde. |
| Maintenance | Maintenance is required for the optimal operation of the AED7000 and should be performed periodically; with weekly and monthly inspections recommended. Please also see the Testing section on our website . |

