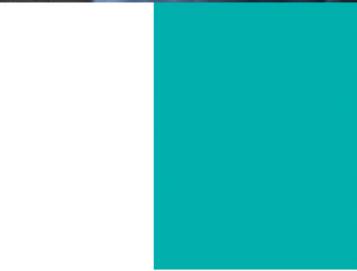




Technology that cares...



◆ **DE 100**
AUTOMATED
EXTERNAL
DEFIBRILLATOR



TECHNICAL INFORMATION :

- Simple design with a 5 inch resistive touch screen display
- Suitable for both adult and pediatrics
- Adults: 120J to 200J
- Pediatrics: 50J to 85J
- A portable device with small physical dimensions, low weight and IP44 rating Drop specifications according to IEC60601-1-11
- Cost-effective accessories (pads and battery)
- Powered by a non-chargeable lithium manganese dioxide battery (LiMnO₂) pack (Lifetime up to 5 years or up to 200 discharges at 200 J or 6 hours of continuous ECG Monitoring)
- Automated self-test to ensure correct operation
- Display the result of last automated self-test by status indicator
- Rectilinear Biphasic Waveform Technology, adaptable with patient's body impedance Step by step auditory and visual instructions, according to AHA/ERC CPR guidelines Accurate ECG(VTNF) signal analysis and identify sudden cardiac arrest (SCA) Automatic switch between AED and CPR modes based on analysis
- Simple design for access to electrode pads
- Continuous check of pads connection to ensure correct operation
- Life-saving technology in Hospitals, Clinics and other public places (Airport, residential complexes, gyms and etc.)
- High operating speed from turn on to charge the device at the maximum energy (less than 25 seconds)
- Powered by a non-chargeable lithium manganese dioxide battery (LiMnO₂) pack (Lifetime up to 5 years or up to 200 charges and discharges at the maximum energy or 5 hours of continuous ECG Monitoring)
- Powered by a rechargeable lithium ion battery (Li-Ion). Battery charger stand is designed for charging battery
- Charging time less than 10 seconds for maximum energy level (with new battery)
- Conductive surface area of electrodes is at least 80 cm²
- Built-in discharge feature for safety
- Support English language for audible prompts
- Wi-Fi connectivity for sending information and data to a central server over the internet for remote monitoring
- USB connection to program the device and receive stored data (self-test, ECG, and operation information)



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