



Defibrillation capability for the general public.



**Pads Connector Guide & LEDs**

- Indicates the position of the pads connector
- Guide the user during rescue operation



**Shock Button**

- Delivers the shock

NF1200  
Size : 220 x 260 x 70 (W x L x H, mm)  
Weight : 2.2kg

**Information Button**

- When pressed, guides the user during CPR and system trouble shooting

**State LED**

- Indicates operational state of the device

**Battery Pack**

- Disposable LiMnO<sub>2</sub> Battery Pack

**IrDA Port**

- Used for data communication

### Key Features

- Simple operation
- LED Status Indicators
- Patented *e-cube* Biphasic Truncated Exponential shock waveform
- Automatic self-testing
- Especially designed for public usage
- Economic Standard Package

### AED for Public Access Defibrillation Designed for Easy and Simple Operation

- Steps:
- 01 Open the top cover
  - 02 Open the disposable pads
  - 03 Attach pads on patient then connect to AED
  - 04 Press button(s) as directed by voice prompts

### Technical Specifications

- DEFIBRILLATOR**
  - Defibrillator Model : NF-1200
  - Operation : Semi - Automatic
  - Waveform : Biphasic Truncated Exponential
  - Energy : 150-200J (escalating)  
Adult: nominal 150 Joules into a 50 ohm load. Infant / Child: nominal 50 Joules into a 50 ohm load.
  - Shock-to-Shock Cycle Time : Typically less than 20 seconds
  - Protocol : Voice prompts and indicators guide user through protocol. Follows preconfigured settings. Can be modified with software
  - Voice Instructions : Detailed voice messages guide responder through use of the defibrillator.
  - Controls : Shock Button, i-Button, On/Off Button
  - Indicators : 7 LEDs (different colors), i-Button
- ENVIRONMENTAL/PHYSICAL REQUIREMENTS**
  - Temperature : Operating : 50° - 109° F (10° - 43° C)  
Standby : 32° - 122° F (0° - 50° C)
  - Humidity : Operating - 0% to 75% relative, non-condensing  
Standby - 0% to 95% relative, non-condensing
- Vibration** : Meets EN1780 random and swept sine, road ambulance specification in operating and standby states.
- EMI (Radiated/Immunity)** : Meets EN55011 Group 1 Level B Class B and EN61000-4-3
- BATTERY**
  - Type : 12 Volt DC, 4.2 Ah, lithium manganese dioxide, disposable long-life primary cell
  - Capacity : Minimum 120 shocks or 4 hours of operating time
- AUTOMATED AND USER-ACTIVATED SELF-TESTS**
  - Daily Self-tests : Tests internal circuitry, waveform delivery system, battery capacity, and software
  - Battery Insertion Test : Upon battery insertion, extensive automatic self-tests and user-interactive test check device readiness.
- DATA RECORDING AND TRANSMISSION**
  - Infrared : Wireless transmission of event data to personal computer using the IrDA protocol.
  - Data Stored : First 40 minutes of ECG and the entire incident's events and analysis decisions.