

i-PAD NF1200

(Intelligent Public Access Defibrillator)

Defibrillation capability for the general public

Made in Korea

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
- CPR coaching

Technical Specifications

DEFIBRILLATOR

- Model : NF1200
- Operation : Semi-Automatic
- Waveform : Biphasic Truncated Exponential
- Energy : 200J (Fixed)
- Shock-to-Shock Cycle Time : Typically less than 20 seconds
- Protocol : Voice prompts and indicators guide user through protocol. Follow 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 : 4 LEDs (different colors), i-Button

ENVIRONMENTAL / PHYSICAL REQUIREMENTS

- Temperature : Operating : 32° ~ 110° F (0° ~ 43°C)
Standby : 32° ~ 110° F (0° ~ 43°C)
- Humidity : Operating - 0% to 60% relative, non-condensing
Standby - 0% to 95% relative, non-condensing
- Vibration : Meets EN1789 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

Sealing

- Meets IEC60529 class IP43 with battery installed

BATTERY

- Type : 12 Volt DC, 4.2 Ah, lithium manganese dioxide, disposable long-life primary cell
- Capacity : Minimum 200 shocks or 4 hours of operating time (25°C)

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



- Size : 220 x 281 x 82 (W x L x H, mm)
- Weight : 2.2kg



Pads Connector Guide & LEDs

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



Shock Button

- Delivers the shock



Information Button

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



State LED

- Indicates operational state of the device



Battery Pack

- Disposable LiMnO₂ Battery Pack



IrDA Port

- Used for data communication

Parts & Accessories

Standard Package

- Device
- Multifunction Defib. Pads
- Disposable LiMnO₂ Battery Pack
- User's Guide
- Quick Reference Card

Option

- Carrying case
- Rechargeable battery pack
- Adaptor for battery charging
- IrDA connector for data communication
- Software for data management with key file
- Wall bracket - Wall cabinet

i-PAD NF1200 Trainer



- 8 standard Rescue Scenarios
- Infrared remote control operation
- Powered by an external disposable battery pack or rechargeable battery pack
- Simulates all the functions of the NF-1200