



CU Medical Systems, Inc.

UNI-EM

Exclusive Channel Partners In India

Intelligent Public Access Defibrillator

i-PAD NF 1200



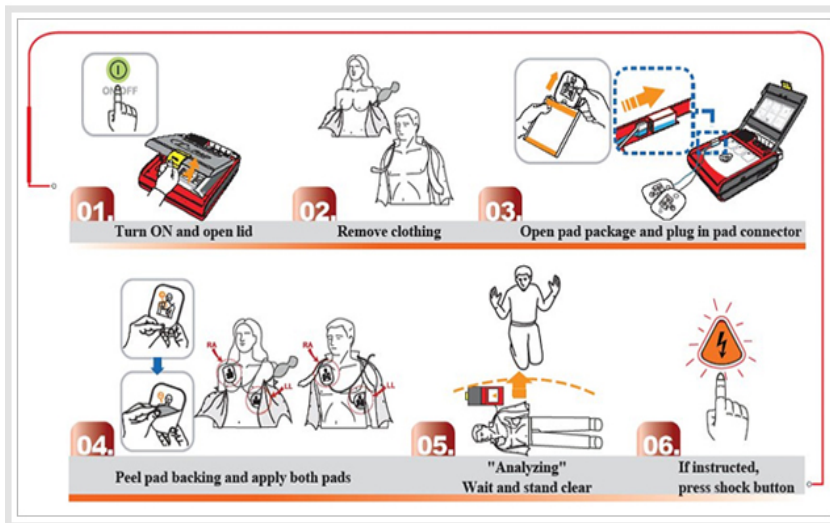
SHOCK BUTTON
-Delivers the Shock



STATE LED
-Indicates Operational Status of Device



INFORMATION BUTTON
-When Pressed guides the user
-During CPR & System Troubleshooting



PAD CONNECTOR GUIDE & LEDs
-Indicates the position of Guide Connectors
-Guides the user during rescue Operation



BATTERY PACK
-Disposable LiMnO2 Battery Pack

Key Features

Simple Operation	LED Status Indicators
	Patented e-cube Biphasic Truncated Exponential Shock Waveform
Automatic Self-testing	CPR coaching
Especially designed for public usage	Economic Standard Package

Technical Specifications

DEFIBRILLATOR

Waveform	Biphasic Truncated Exponential
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 LED's (different colours), 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 ambalance 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 an the entire incident's events and analysis decisions.

UNI-EM

Exclusive Channel Partners In India

CONTACT INFORMATION

EXCLUSIVE SELLING PARTNERS

ELECTROMEDICALS

116-117 Electronics Complex, Parde-shipura Indore-452010 M.P. India

Tel: +91 731 4030035
Fax : +91 731 4031180
Email : contact@uni-em.com

Regional Offices:

Ahmedabad : 079-26465546
Aurangabad : 09822002852
Bangalore : 080-26662482
Indore : 0731 4099399
Mumbai : 022-32470018
New Delhi : 011-65150010
Website : www.uni-em.com

CONTACT INFORMATION

Head Office

CU Medical Systems Inc.
5th Floor, Cheonggye Plaza
991-4 Cheonggye, Uiwang City
Gyeonggi Province
Republic Of Korea
Tel: +82 31 421 9700
Fax : +82 31 421 9911
Email : admin@cu911.com



CU Medical Systems, Inc.

Plant

CU Medical Systems Inc.
Dongwha Medical Instruments
Complex, 1647-1 Dingwha, Mun-
mak, Wonju City, Gangwon Prov-
ince
Republic of Korea

Tel: +82 33 747 7657
Fax : +82 33 747 7657

Branch Office in Europe

Kuester Strasse 6
30519 Hannover, Germany
Tel/Fax : +49 511 8486054

Website: www.cu911.com