Defibrillator Monitor YJ-D9000

Biphasic. AED.Pacemaker

ECG. Sp02. NIBP. EtCO2

Thermal Printer

Compact Durable

Light weighted defibrillator

Multi-parameter Patient Monitor Manual defibrillation

Automated External Defibrillalator(AED) pacer (option)

5 Lanquages to choose

YJ-D9000 is a professional biphasic defibrillator-monitor suitable

Display

Screen Type: High-resolution display

Screen Size: 8 inch

Languages: 5toChoose

Sweep Speed: 25mm/sec

Information: Heart Rate.Lead/Pads.Alarm On/OffSp2AED Functions and Prompts Alarm Selection and Limits Delivered Energy

5 Languages available:English.Russian. Spanish. Chinese.Turkish

Defibrillator

Waveform:Biphasic

Charge Time: Less than 7 seconds with a new fully charged battery.

Energy Display: Monitor display indicates both selected and delivered energy Charge Prompt Type: Voice and visual prompts.

Electrode Impedance Measurement Range:0-250ohms

EGG Monitoring

Patient Connection: 3-lead ECG cable or 5-lead ECG cable paddles.

Lead Selection: Displayed on monitor paddles I II AVR AVL AVF V

ECG Size: 0.25 0.5 1 1.5 2 4 cm/mV display on monitor.

Heart Rate:20-300BPM.

Heart Rate Alarm: On/Off displayed on monitor user-selectable

Smart Alarms: Beeper/voice prompts indicate shock able rhythm.

Battery

Type:Rechargeable Ni-MH battery 12V.

Operating time: For a new fully charged battery: 60 defibrillator discharges at maximum energy or 3 hours minimum of continuous ECG monitoring.Additional parameters will effect operating time with different functions.

SP02 Module [Options]:

Measurement Range:30~100%+2% between 80%~90% others±5%

Alarm Range: User set high limit and low limit.

Alarm Accuracy:+10% within setting values.

Alarm time Accuracy: less than 12 sec.

1-Meditech Pulse Oximeter

2-2-Nellcor Pulse Oximeter

Pacemaker

Type:VVI

Pulse Type: rectangular constant current

Pulse Amplitude:0 to 180 mA±10% or 5 mA (whichever is greater).

Pacing Rate:Variable from 30 ppm to 180ppm±1.5% (increments or decrements by a value of2 ppm)

Multi-Function Electrode:(MFE)Pads:multipurpose defibrillation/pacing electrodes

Pause: Pacing pulse frequency reduced by a factor of 4 when activated

Refractory Period: NCVV demand do not have this specification) Pulse Width:(20+1.5ms)

Output Protection: Fully defibrillator protected and isolated

Recorder

Paper: 50mm thermal.

Speed: 12.5mm/sec25mm/sec50mm/sec. User-selectable 6-second delay

Printing Method: High-resolution thermal print head.

Print-out Modes: Manual or automatic user-configurable. On/Off Control: Front panel and paddle.

Automatic Function: 9-seconds recording initiated by alarm activation or defibrillator charge or defibrillator discharge.

AED Mode

AED Function: Auto analyze and charge x3 with programmable auto energy level selection screen prompts and voice prompts.

Shockable Rhythms: Ventricular fibrillation with amplitude>=200uVventricular tachvcardia with rates >=140bpm and ORScomplex wave duration>=140ms

Charge Control: Control on device front panel press key on paddle

Prompts: Voice and visual prompts.

Manual Mode

Energy Selection: Selectable at 257 10 20 3050 70 100 150 200 300 360 joules.

Synchronized Mode: Synchronizes defibrillator pulse to patient's

R-wave."SYNC" message displayed on monitor

Forever Medical

Button
- FREEZE
- START/STOP
- LEAD
- SIZE
- ENTER
- UP
- DOWN
- LEFT
- RIGHT
- OPTIONS
- HOME
- EVENT
- SUMMARY

ALARM LED

Paddles(Adult&Child)

Display

The KNOB

Button
- Energy Select
- CHARGE
- SHOCK
- DISARM
- SYNC

Speaker

SD

Microphone

Parameters

ECG Monitoring
3-lead ECG cable or 5-lead ECG cable
Display ! ! II AVR AVL AVF V.
ECG Size: 0.25 0.5 1 1.5 2 4 cm/mV
Heart Rate: 20-300GPM

SpO2 Module (Options)
Measurement Range: 30~100% +2%
between 80%~90% others +5%

Alarm : User set high and low limit.

Alarm Accuracy: t10% within setting value Alarm time

Accuracy: less than 12 sec.

Mieditech Pulse Oximeter

NIBP Module (Options)

Adult SYS 30~270 mmHg DIA10-220 mmHg MEAN 20~235 mmHg

Child SYS 30~235 mmHg DIA.10~220 mmHg MEAN 20~225 mmHg

Neo SYS 30~135 mmHg DIA 10~110 mmHg MEAN 20~125 mmHg

8 inches color (TFT)

Display Resolution: 800 x 600 pixels

Sweep Speed: 12.5mm/s.25mm's,50mm/s

Lead Selections: I. II. III, AVR, AVL, AVF, V

Frequency Response: (User-selectable)

0.7 to 20 Hz operation mode

0.3 to 40 Hz Manitoring mode

0.05 to 150 Hz Analysis mode

0.5 to 30 Hz AED mode

Common Mode Rejection:>=60dB

Heart Rate Meter. 20 10 300 BPM

Heart Rate Alarms: User-selectable

Size: 0.125, 0.25, 0.5, 1, 2. 4 cm/mv, auto

ECG output 1 V/mV.

Heart Rate Response to irregular Rhythm:(AAMI EC13-1992,section 4.1.2.1.e.)

Thermal Printer
High-resolution

Annotation: Time, date. ECG lead

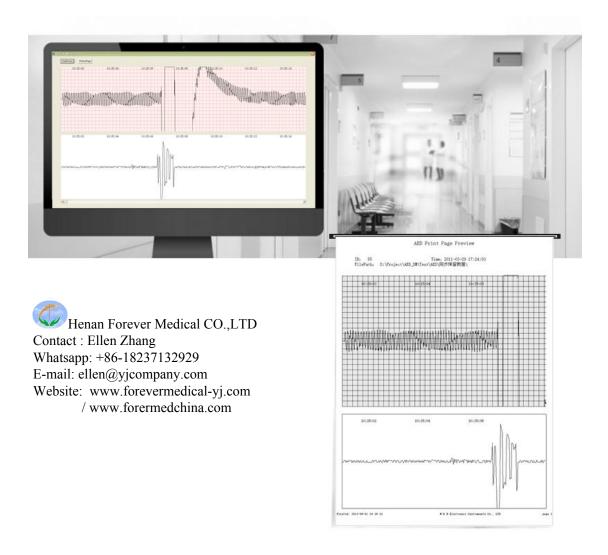ECG gain, heart rate, defibrillation and treatment summary ACLS events

Paper Width: 50 mm

Paper Speed: 25 mm/sec, 50 mm/sec, 12

Delay: 6 seconds

Frequency Response:

Automatically set to monitor's frequency response.

Soft

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AED Storage Software is used to assist upper supervisory system of Automatic External Defibrillator DEF land support transmission of storage data from lower control system of DEFI.It is used for event documentation, display of real-time ECG voice prompts wave form display of voice prompts and print of selected wave forms.

1 System Setting

System Setting contains serial port number,baud rate root directories of data storage ECG sample rate ECG quantization level and data bit number of voice
prompts. Automatic read of setting can be simplified by filling out the relevant content and storing configuration files.

2 Data Communications

AED storage software supports AED to receive data which is sent through serial port or infrared

while upper supervisory system collects data through serial port. AED storage software supports reading and set- ting of AED system time reading and setting of AED language type.Reading analysis deletion of storage data can be achieved by AED storage software as well

3 Case Management
AED storage software makes selected data file as a case record and stores cases by ACCESS database.Case Management supports data importing and data deletion which can respond to ECG and audio waveform of data file by selecting cases,and play voice prompts.

4 Memory Playback
Playback function supports display ECG in real-time and play voice prompts in real-time.Man can not only select automatic reply, but also reply in different time. It also supports print of current page.

5 Print
Print page can preview selected page in the playback interface,which can be used for printing basis information, such as patient information company's name page number etc.Main printed content is in accordance with playback interface and can be printed out into separate pages.

Multi-Languages

Multiple language selections are available.
Handheld Infra-red remote control allows instructors to change training sessions.

CHINESE	ABABIC	GERMAN	THAI
ENGLISH	SPANISH	TURKISH	FRENCH
RUSSIAN	POLISH	ITALIAN	GREEK