

1 Data Communications

AED storage software supports AED to receive data, which is sent through infrared, Meditech AED storage software supports reading and setting of ECG waves, Setting of AED language, Reading, analysis, deletion of storage data can be achieved.

2 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 waveform of data file by selecting cases.

3 Memory Playback

The interface display status information recorded in the running of the AED, including type, event time, description, waves.

Event type includes on event, self-test event, analyzing event, charging event, discharging event, CPR starting event, CPR stopping event. The event time displayed is when the event happened.

Description shows the parameter information. "OHM" represents the detected impedance of the patient. Power parameter represents the voltage of the finished charging; "need to shock" represents that shock advised after analyzing "no need to shock" represents that no shock advised after analyzing.

4 ECG

Waveform gain can be set as 5mm/mv, 10mm/mv, 20mm/mv; Waveform speed can be set as 12.5mm/s, 25mm/s, 50mm/s;

5 Print

Print page can preview selected page in the playback interface, which can be used for printing basis information.



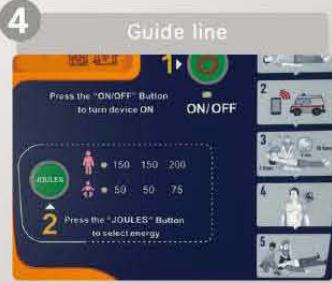
Color LED Indicators for each step



Energy Sequence Selectable
50 J to 200 J for different age and different situation



High quality Speaker's Design Provides Great Sound and loud which make it easy to hear the device instructions in public places



Visual Steps for Using an Automatic External Defibrillator



Written Instruction on the device for each step and each button



Water resistant buttons and soft





**Lead the way
to save a life**



Advantages

- 2 Languages to choose
- 5 Levels of sound volume
- Adult / Child Mode Button
- Infra-Red for data transmission
- Daily, Weekly and Monthly Self-test
- Using the AED while in the bag

How Easy to use

Start the device

Turn on the power.

The voice instruction starts immediately for guide on how to operate AED.



STEP 1

Attach the pads to the patient

After attaching the pads, AED will immediately start analysing ECG.

The device will move to next step only after you attach the pads well.



STEP 2

Select energy

International resuscitation guideline* recommends to reduce the energy for child patient to avoid burning heart muscle.

Meditech Defi 5S series can reduce the energy to 30/70J just by select the energy range.



STEP 3

Press the button

If the shock is needed, the shock button is flashing. Press the button to deliver the electrical shock to the patient.



STEP 4

Technical Specifications

AED Defibrillator

| | | | |
|-------------------------------|---|--|---|
| Self-test | Daily, Weekly, Monthly | Power | Battery non-rechargeable |
| Mode | Adult, Child | Type | 12V, 2800mAh Li-MnO ₂ Cell |
| Waveform | Biphasic truncated exponential | Dimensions | Depth (D): 80mm |
| Energy | 200-Joules max. | | Width (W): 240mm |
| Energy Sequence | Child Mode: 50/50/75 Joules Adult Mode: 150/150/200 Joules | Weight (with battery) | Length (L): 300mm |
| Charge time (New, at 25°C) | Less than 6 sec. to 150J Less than 8 sec. to 200J | Operating Temperature | 1.9Kg (4.2 Pounds) |
| Voice Prompt | Extensive voice prompt | Operating Humidity | 0°C to 40°C |
| Visual Indicators | LED prompts | Storage Temperature (without battery) | Relative humidity between 30% and 95% (non-condensing) |
| Control | Two buttons: ON/OFF, Shock | Storage Humidity (without battery) | -20°C to 55°C |
| ECG storage | 1,500 events. | | Up to 93% (non-condensing) |
| Data transmission | Infrared | | Physical |

Accessories

■ Carry Case



■ Battery

CR123A - 4x2 2.8Ah 12Volt non-rechargeable Battery



■ Disposable Pad

Designed for the use of external defibrillation, non-invasive pacing, synchronized cardioversion and monitoring on adults and children weighing more than 20 kg (55 lbs).

