



Defi7

Meditech Defibrillators

Defi7 is a compact, durable, light weighted defibrillator Asynchronous outer defibrillation, Audible and visible reminders come with sine wave: monophasic and options for Biphasic technology.

Energy: 0, 3, 5, 7, 10, 20, 30, 50, 100, 200, 300, 360 Joule and Charging time: at 360J less than 7s; at 100J less than 2s.

Paddle: reusable external adult paddles (children paddles integrated) Discharge by pressing buttons on paddles together.

- Power supply: mains (AC) and/or battery.
- Battery: charge 3.5h to full.
- Full charge to 35 shocks (360J).

Defibrillator

1. Turn on power switch
2. Coat gel on paddle metal
3. Select defibrillation energy
4. Put paddles on patient
5. Discharge

MEDITECH

Technical specifications

Defibrillator.

(1) Defibrillator type	Manual, Synchronized, A synchronized,
(2) Output waveform	Monophonic technology /Biphasic technology (optional)
(3) Energy accuracy	$\pm 1\%$
(4) Energy selection	0, 3, 5, 7, 10, 20,30, 50,100,200,300,360 joule (nominal at a resistance of 50)
(5) Charging time	Maximum 8 seconds to 360 Joules
(6)	Standard Adult/Pediatric Paddles Reusable external adult paddles (pediatric paddles integrated)

Power requirements

(a) AC Power supply	110V, 60 Hz /220V, 50 Hz
(b) Vehicle Voltage	DC 12V

Internal Battery Backup

(1) Battery type	Rechargeable lead-acid battery/ lithium battery (optional)
(2) Charging time	Time-Minimum of 4 hours for full charging
(3) Battery charging	During AC Power Supply operation of the device.
(4) Charging /Low Battery Indication	Red LED
(5) Battery Capacity	100% of the battery will provide 120 min of monitoring; and 30 discharges at 360 joules.

Display: LED Dimensions 7" diagonal {155mm*88mm}

Type: High resolution true-color graphic LED

BOARD DISPLAY

- 1) **CLEAR BUTTON** Clear the energy selection and discharge the energy by inside circuit.
- 2) **CHARGE** to indicate charging process for the defibrillator battery. The lamp went out if full capacity.
- 3) **BATTERY INDICATOR** To show the DC work of inner battery.
- 4) **DEFIBRILLATING ENERGY INDICATOR**
- 5) **ENERGY SELECTOR** To select the energy of the heart defibrillating treatment.



Optional parameter

Biphasic

Dimensions: L320 x W205 x H410

Weight: 9.8kg