

Professional Supplier of Defibrillator



Defibrillator

Defibrillator

Physical characteristics

Portable type Dimensions: L320xW205xH410mm Weight:9kg

Technical specifications

• DEFIBRILLATOR

(1)Defibrillator type: Manual, Asynchronized

(2)Energy accuracy: $\angle +1\%$

(3)Energy selection: 0, 3, 5, 7, 10, 20, 30, 50, 100, 200, 300, 360 joules (nominal at a resistance of 50)

(4)Charging time: Maximum 10 seconds to 360 Joules

(5)Standard Adult/Pediatric Paddles Reusable external adult paddles (pediatric paddles integrated)

• POWER REQUIREMENTS

(a)AC Power supply: 100V~240V,50Hz/60 Hz

(b)Vehicle Voltage (Option): DC 12V

• OPTIONAL

Li-ion battery (11.1V 4Ah X2)

● Monophasic



Model No: RC-D9000A

● Biphasic



Model No: RC-D8000A

Defibrillator

Physical characteristics

Portable type Dimensions:L320xW205xH410mm Weight:9.8kg

MONOPHASIC

During clinical applications, we gradually find the defects of monophasic defibrillation technology:

1. Due to the high current peak, myocardial function will be damaged seriously.
2. Because there is no automatic adjustment function to the change of the thoracic impedance performance, defibrillation effect to the patients of high impedance is not ideal.
3. Converting atrial fibrillation ability is poor.

● Monophasic



Model No: RC-D9000C

● Biphasic



Model No: RC-D8000C

Technical specifications

Model No: RC-D9000C | Model No: RC-D8000C

• DEFIBRILLATOR

- (1) Defibrillator type: Manual, Synchronized, Asynchronized,
- (2) Energy accuracy: $\angle +1\%$
- (3) Energy selection: 0, 3, 5, 7, 10, 20, 30, 50, 100, 200, 300, 360 joules (nominal at a resistance of 50)
- (4) Charging time: Maximum 10 seconds to 360 Joules
- (5) Standard Adult/Pediatric Paddles Reusable external adult paddles (pediatric paddles integrated)

• POWER REQUIREMENTS

- (a) AC Power supply: 100V~240V, 50Hz/60 Hz
- (b) Vehicle Voltage (Option): DC 12V

• INTERNAL BATTERY BACKUP

- (1) Battery type: Rechargeable lead-acid battery (12V 2.0Ah X2)
- (2) Charging 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 monitoring; and 30 discharges at 360 joules.

• DISPLAY

- LCD Dimensions: 7-inch
- Type: High resolution true-color graphic
- Resolution: 480X234

• ECG

ECG lead: I, II, III, AVR, AVL, AVF, V1 ~ V6
Protection: With stand 4000vAc/50Hz voltage in isolation and work against electrosurgical knife and defibrillation

• RESPIRATION

Measurement method: Thoracic impedance

• NIBP

Working mode: Manual/Automatic/stat(5 minutes)
Method: Automatic oscillation
Cuff type: standard Adult; optional Pediatric/Neonatal

• TEMPERATURE

Measurement range 20~45°C
Resolution 0.1°C

• PULSE OXIMETRY (SPO2)

Display : spo2 value, pulse histogram, waveform, Pulse Range: 0~99% for adult, pediatric and neonatal patients
Probe : standard adult finger clip
optional pediatric Y-type clip and neonatal wrap

• PULSE RANGE

Pulse range: 0-255bpm

• STANDARD PARAMETER & CONFIGURATION

ECG/ RESP/SPO2/TEMP/PR/NIBP/DEFIBRILLATOR

• OPTIONAL

Recorder, Li-ion battery (11.1V 4Ah X2)

DEFIBRILLATOR

Defibrillator

Physical characteristics

Portable type Dimensions:L320xW205xH410mm Weight:9.5kg

BIPHASIC

The advantages of Biphasic defibrillation:

1. Electric current waveform close to square wave, the average current will be the highest, and the defibrillation success rate will be the highest.
2. Basically no current peak, myocardial function damage will be minimum.
3. The best way of the induction to the impedance changes of the human body via thoracic, the defibrillation success rate on the patients of high impedance is the highest.

● Monophasic



Model No: RC-D9000D

● Biphasic



Model No: RC-D8000D

Technical specifications

Model No: RC-D9000D | Model No: RC-D8000D

• DEFIBRILLATOR

- (1) Defibrillator type: Manual, Synchronized, Asynchronized
- (2) Energy accuracy: $\angle +1\%$
- (3) Energy selection: 0, 3, 5, 7, 10, 20, 30, 50, 100, 200, 300, 360 joules (nominal at a resistance of 50)
- (4) Charging time: Maximum 10 seconds to 360 Joules
- (5) Standard Adult/Pediatric Paddles Reusable external adult paddles (pediatric paddles integrated)

• POWER REQUIREMENTS

- (a) AC Power supply: 100V~240V, 50Hz/60 Hz
- (b) Vehicle Voltage (Option): DC 12V

• INTERNAL BATTERY BACKUP

- (1) Battery type: Rechargeable lead-acid battery (12V 2.0AhX2)
- (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 monitoring; and 30 discharges at 360 joules

• DISPLAY

- LCD Dimensions: 7-inch
- Type: High resolution true-color graphic
- Resolution: 480X234

• ECG

- ECG lead: I, II, III, AVR, AVL, AVF, V1 ~ V6
Protection: With stand 4000vAc/50Hz voltage in isolation and work against electrosurgical knife and defibrillation

• RESPIRATION

- Measurement method: Thoracic impedance

• STANDARD PARAMETER & CONFIGURATION

ECG/ RESP/DEFIBRILLATOR

• OPTIONAL

Recorder, Li-ion battery (11.1V 4Ah X2)

DEFIBRILLATOR



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