DEFIBRILLATOR

Bioevopeak

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Defibrillator

DB-8000BC

Standard:

- ◆ Manual DEFIB
- ◆ ECG
- ◆ NIBP
- ◆ SPO2
- ◆ PR
- ◆ Record
- ◆ Battery
- ◆ Voice Prompt

Optional:

- ◆ AED

Technical specifications

Model	DB-8000BC
Display	
Screen Type	High-resolution display, TFT colour display
Screen Size	7 inches (17.7cm) diagonally
Sweep Speed	12.5/25/50mm/sec
Information	Heart Rate,Nibp,Spo2,Temp, Delivered Energy
Resolution	800X480
ECG	
Patient Connection	3-lead ECG cable, or 5-lead ECG cable, paddles.
Lead Selection	Displayed on monitor, paddles, I, II, III,AVR, AVL, AVF, V.
ECG Size	2.5,5, 10, 20, 30 mm/mV display on monitor.
Heart Rate	20-350BPM.
Protection	With stand 4000vAc/50Hz voltage in isolation and work against electro-surgical knife and defibrillation
NIBP	
Working Mode	Manual/Automatic
Method	Automatic oscillation
Cuff type	standard Adult; optional Pediatric/Neonatal
Temp.	
Measurement range	0~50℃
Resolution	0.1℃
Pulse Oximetry（Spo2）	
Display	Spo2 value, waveform, Pulse
Range	0~99%for adult, pediatric and neonatal patients
Probe	Standard adult finger clip
Optional	Optional pediatric Y-type clip and neonatal wrap

Technical specifications

Model	DB-8000BC
Defibrillator	
Waveform	Biphasic
Defibrillator type	Manual External Synchronous/Asynchronous Defibrillation.
Charge Time	Less than 10 seconds to 360 Joules
Energy Display	Monitor display indicates both selected and delivered energy.
Charge Prompt Type	Voice and visual prompts.
Energy Selection	Selectable at 0, 3, 5, 7, 10, 20, 30, 50, 100, 200, 300, 360 joules
Standard Adult/Pediatric Paddles	Reusable external adult paddles (pediatric paddles integrated)
Battery Description	
Standard Type	Li-ion battery Li1104c 11.1Vdc 4000mAh X2
Standard Capacity	Up to 10 hours ECG monitoring or 60 full-energy discharges.
Low Battery Indicator	Flashing low battery icon on display and Bat Indicator on the panel of defi-monitor be on
Recharge Rate	80% in 3 hours. 100% in 5 hours.
Built-in Recorder	
Paper	50mm thermal.
Printing Method	High-resolution, thermal print head.
Record date, time ,sweep speed, waveform gain, heart rate, energy (joule) and ECG waveform	
Print mode	HR exceed limits alarm recording
	Auto timed recording
	Real-Time Recording
	Defibrillation discharge trigger recording
Power	
AC-DC dual-use	Use the batteries,AC100V~240V,50/60 Hz.
Vehicle Voltage(Option)	DC 12V
Main unit	
Portable	
Dimensions	L320xW205xH410
Weight	7.5kg
AED（Optional）	
Voice prompts and screen prompts.	
Energy Programmable Sequence:	200,300,360 Joules;
	150,150,200 Joules;
	50, 75, 100 Joules;
	30, 30, 50 Joules;
Discharge Control	Control on device front panel
Each one is packed	
individually in a carton	
package size	56×46×47cm
GW	15.3Kg
NW	8.3Kg

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Defibrillator

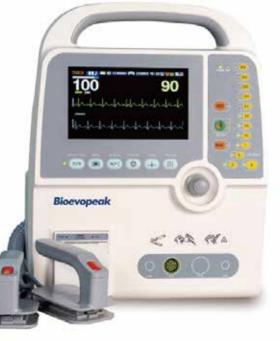## DB-8000BD

Standard:

◆ Manual DEFIB
◆ ECG
◆ Record
◆ Battery
◆ Voice Prompt

Optional:

◆ Spo2
◆ AED

Display

Pulse Oximeter (Optional)

Specifications

Model	DB-8000BD
Display	
Screen Type	High-resolution display, TFT colour display
Screen Size	7 inches (17.7cm) diagonally
Sweep Speed	12.5/25/50mm/sec
Information	Heart Rate, Lead, Alarm On/Off, Delivered Energy
Resolution	800X480
ECG	
Patient Connection	3-lead ECG cable, or 5-lead ECG cable, paddles.
Lead Selection	Displayed on monitor, paddles, I, II, III,AVR, AVL, AVF, V.
ECG Size	2.5,5, 10, 20, 30 mm/mV display on monitor.
Heart Rate	20-350BPM.
Protection	With stand 4000vAc/50Hz voltage in isolation and work against electro-surgical knife and defibrillation
Package size	54*45*37cm
GW	13Kg
NW	9Kg

Specifications

Model	DB-8000BD		
Defibrillator			
Waveform	Biphasic		
Defibrillator type	Manual External Synchronous/Asynchronous Defibrillation.		
Charge Time	Less than 10 seconds to 360 Joules		
Energy Display	Monitor display indicates both selected and delivered energy.		
Charge Prompt Type	Voice and visual prompts.		
Energy Selection	Selectable at 0, 3, 5, 7, 10, 20, 30, 50, 100, 200, 300, 360 joules		
Standard Adult/Pediatric Paddles	Reusable external adult paddles (pediatric paddles integrated)		
Battery Description			
Standard Type	Li-ion battery Li1104c 11.1Vdc 4000mAh X2		
Standard Capacity	Up to 10 hours ECG monitoring or 60 full-energy discharges.		
Low Battery Indicator	Flashing low battery icon on display and Bat Indicator on the panel of defi-monitor be on		
Recharge Rate	80% in 3 hours. 100% in 5 hours.		
Built-in Recorder			
Paper	50mm thermal.		
Printing Method	High-resolution, thermal print head.		
Record date, time ,sweep speed, waveform gain, heart rate, energy (joule) and ECG waveform			
Print mode	HR exceed limits alarm recording		
	Auto timed recording		
	Real-Time Recording		
	Defibrillation discharge trigger recording		
Power			
AC-DC dual-use	Use the batteries,AC100V~240V,50/60 Hz.		
Vehicle Voltage(Option)	DC 12V		
Main unit			
Portable			
Dimensions	L320xW205xH410		
Weight	7.5kg		
Pulse Oximeter (Optional)			
Display	Spo2 value,waveform, Pulse		
Probe	Standard adult finger clip		
Range	0-99% for adult, pediatric and neonatal patients		
AED (Optional)			
Voice prompts and screen prompts.			
Energy	200,300,360 Joules;		
	150,150,200 Joules;		
	50, 75, 100 Joules;		
	30, 30, 50 Joules;		
Discharge Control	Control on device front panel.		

Defibrillator

AED-5S

Data Communication

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 by Meditech AED storage software as well.

Memory Payback

he 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.

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：

Print

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

Specifications

Model	AED-5S
Self-test	Daily,weekly,monthly
Mode	Adult,child
Waveform	Biphasic truncated exponential
Energy	200-Joues max.
Energy sequence	Child mode：50/50/75 Joules
	Adult mode:100/150/200 Joules
Charge time(New,at 25℃)	Less than 6 sec. to 150J
	Less than 8 sec. to 200J
Voice prompt	Extensive voice prompt
Visual indicators	LED prompts
Control	Two buttons:ON/OFF, Shock
ECG storage	1,500 events
Data transmission	Infrared
Power type	Battery non-rechargeable 12V, 2800mAh Li-MnO2 Cell
Dimensions(L*W*D)	300*240*80mm
Wight (with battery）	1.9kg (4.2 Pounds)
Operating temperature	0~40℃
Operating humidity	Relative humidity between 30% and 95% (non-condensing)
Storage temperature (without battery）	-20~55℃
Storage humidity (without battery）	Up to 93%(non-condensing) Physical

Description

As a rescue device, this defibrillator has good performance; and it is easy to use and implements daily, weekly, and monthly self-test.

Case Management

Meditech 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.

Color LED indicators for each step

Energy sequence selectable 50J~200J 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

Defibrillator

DB-8000B

Standard:

◆ Manual DEFIB
◆ Battery
◆ Voice Prompt

Specifications

Model		DB-8000B
Defibrillator	Waveform	Biphasic
	Defibrillator type	Manual External Asynchronous Defibrillation.
	Charge Time	Less than 10 seconds to 360 Joules
	Charge Prompt Type	Voice and visual prompts.
	Energy Selection	Selectable at 0, 3, 5, 7, 10, 20, 30, 50, 100, 200, 300, 360 joules
	Standard Adult/Pediatric Paddles	Reusable external adult paddles (pediatric paddles integrated)
Battery Description	Standard Type	Sealed lead battery FP1223C 12Vdc 2300mAh X2
	Standard Capacity	Up to 40 full-energy discharges.
	Low Battery Indicator	Bat Indicator on the panel of machine be on
Power	AC-DC dual-use	Use the batteries,AC100V~240V,50/60 Hz.
	Vehicle Voltage(Option)	DC 12V
Main unit	Portable	
	Dimensions	L330xW220xH410
	Weight	7.5kg
package size	54*45*37cm	
GW	12.5Kg	
NW	8.0Kg	