

# BeneHeart D3

## Defibrillator / Monitor

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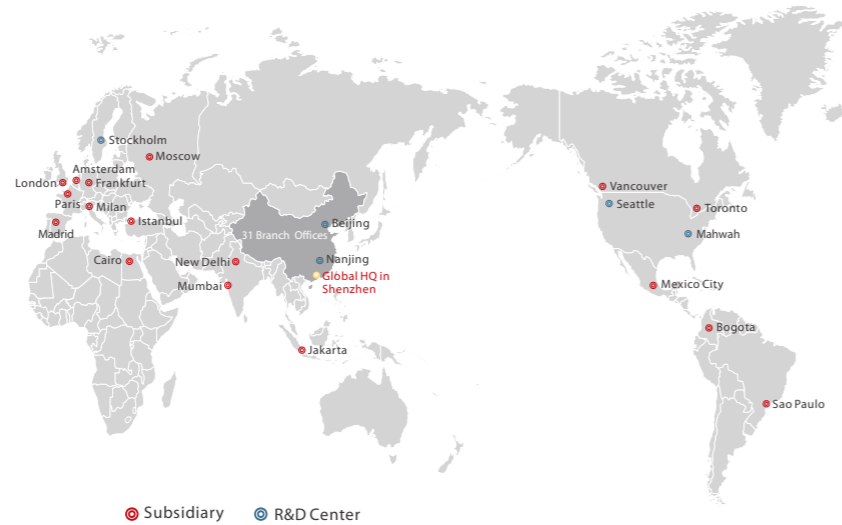
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# BeneHeart D3

## Defibrillator / Monitor

NEW

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**mindray**  
healthcare within reach

# 4-in-one design for clinical needs



## Monitoring

Diagnostic-quality measurements and monitoring including 3/5-lead ECG, Mindray/ Masimo/ Nellcor SpO<sub>2</sub>,



## Manual Defibrillation

Asynchronized defibrillation mode for cardioversion of ventricular fibrillation ; Synchronized defibrillation mode for cardioversion of atrial fibrillation .



## AED

In AED mode, the defibrillator/monitor automatically analyzes the rhythm and determines whether a shock is advised. Voice and text prompts guide the user through the process. 180 minutes voice recording is also available for after case analysis and review.



## Non-invasive pacing

BeneHeart offers demand mode and fixed mode non-invasive pacing with adjustable rates and output. 4:1 soft key can temporarily withhold pacing pulse by delivering at 1/4 of the defined pacer rate and observe the patient's underlying rhythm to avoid the risk caused by sudden HR decreasing .



**BeneHeart D3**, BeneHeart D3, is one compact, light weight defibrillator integrated manual defibrillation, monitoring, pacing and AED functions. Quick charging and shock delivery at customized energy levels ensures effective resuscitation. Its smart vital signs monitoring function of ECG , SPO<sub>2</sub> and respiration can improve diagnosis efficiency and quickly indicates the effective defibrillation.

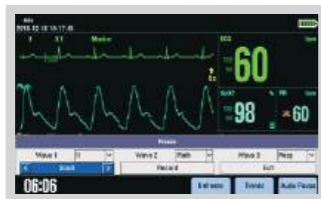
IP44 water and dust proof level assures D3's reliable performance in all suitable clinical environment.

# Powerful function for different applications

## 1 Monitoring



## 2 120s reviewing



## 3 High contrast display



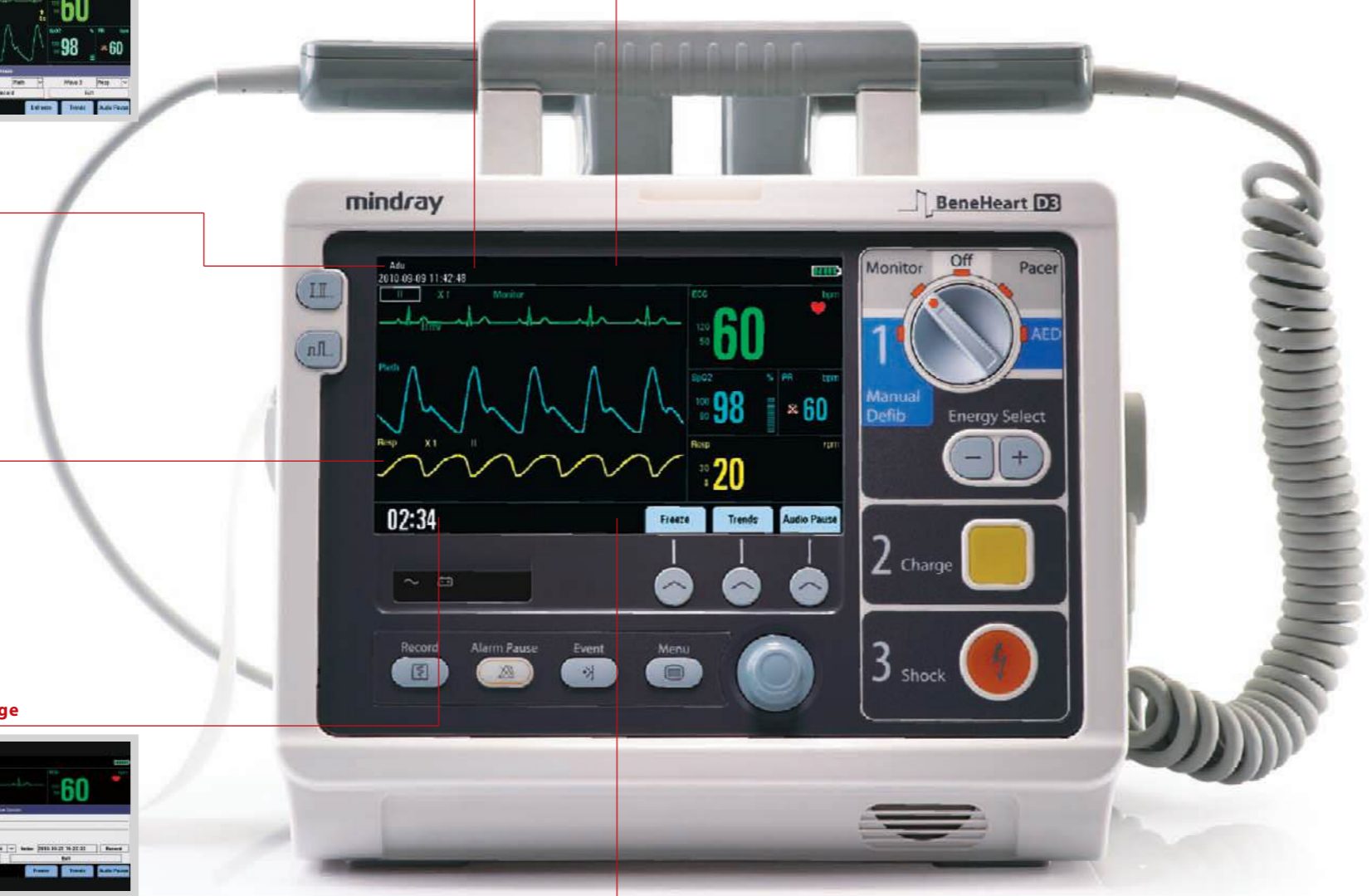
## 4 Main configuration



## 5 Data storage



## 6 Data management software



## 1 Monitoring

High resolution large display with 3 channel waveform shows continuously ECG and SPO2 monitoring information.

## 2 120s reviewing

Freezing waveforms reviewing of latest 120s ECG waveforms ensures the expansion detection of abnormal signal. This special tool helps doctors evaluate the potential risk of heart arrhythmia appearance.

## 3 High contrast display

High contrast display mode ensures easy observation in high/strong illumination, especially in outdoor environment.

## 4 Main configuration

Centralized settings of defibrillation and monitoring in one page, easy to set all configurations at one time

## 5 Data storage

Powerful data storage including 100 patients profile, 1000 events for each patient and 24h consecutive ECG waveform storage satisfies medical professionals for case analysis, clinical statistics and paper research requirements.

## 6 Data management software

User can review patient data, events and ECG waveforms, edit the patient data and print reports on a PC through the Data Management software.

# Friendly design

## to improve resuscitation efficiency



- Observable data and color distinguishing buttons simplify manual defibrillation with only 1-2-3 steps
- Large alarm lamp quickly attracts attention for patient's situation promptly to improve patient's care.
- Paddle operating buttons makes shock delivery quick and easy by convenient energy selecting , charging and shocking buttons .
- Rotary knob is very convenient for input and onscreen navigation by simple turning and pressing.
- Lead selection button assures quick access for optimal ECG waveform appearance.
- Multiplex power supply , AC / DC / 12 voltage DC input , enables machine working every places.

### Paddles



The external paddles quickly converted from adult to pediatric by removing the outer surface.

### Pads



Adult and pediatric multifunction defibrillator pads fit the needs of a variety of departments .

### Accessory bag



Optional accessory bag is fixed on the back of D3 for accessory pouching and is removable if desired.

### Gel holder



Gel holder is intended to hold gel tube and fixed on the back of D3 for easy taking.

### Carrying handle



Robust carrying handle is designed for easy carrying during transport .

### Battery charger



The two compartments charger is compatible for batteries of both BeneHeart D6 and D3.

### Bed rail hook



The solid bed rail hook is very convenient for stable fixation during patient transportation .