

BeneHeart D6

Dr. ... / M ...

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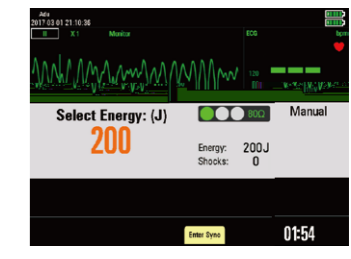


4-in-1 design and powerful function for full spectrum applications

With a 4-in-1 integrated design (manual defibrillation, AED, pacing, and monitoring modes), BeneHeart D6 puts any unexpected circumstances under your control.

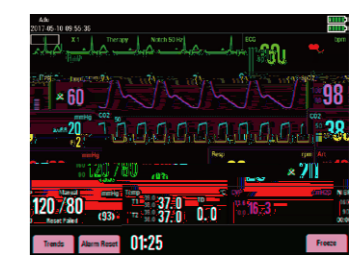
Manual Defibrillation

Asynchronised defibrillation mode for cardioversion of ventricular fibrillation. Synchronised defibrillation mode for cardioversion of atrial fibrillation.



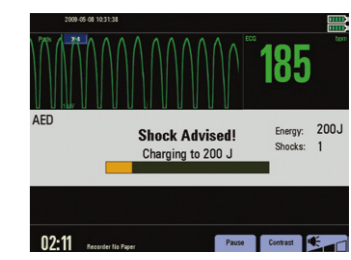
Multi-parameter Monitoring

BeneHeart D6 offers comprehensive monitoring functions designed to give clinicians the information they need. In addition to ECG with respiration, clinicians can choose 12-lead ECG with full reports, SpO₂*, 2xTemp, NIBP, 2xIBP and EtCO₂.



AED

In AED mode, BeneHeart D6 automatically analyses the rhythm and indicates whether or not a shockable rhythm is detected. Voice and text prompts guide the user through the process. Voice recording (180 minutes) is also available for case review.



Non-invasive Pacing

BeneHeart D6 offers demand mode and fixed mode pacing with adjustable rates and output. The 4:1 key enables clinicians to quickly select 1/4 of the pacer rate for observation of the underlying rhythm.



* SpO₂ is not available in manual defibrillation mode. SpO₂ is not available in manual defibrillation mode. SpO₂ is not available in manual defibrillation mode.

Fast defibrillation

The fastest defibrillator

Mindray strives for constant innovation to improve the clinical aspects of product performance. The new generation of technology platform enables Mindray to improve the performance of the BeneHeart D6 defibrillator to meet changing clinician needs.

BeneHeart D6 gives you a greater chance of success for those patients suffering cardiac arrest. It only takes 7.5 seconds to complete the whole defibrillation operation. Studies show that when a patient suffers cardiac arrest, success rates for defibrillation drop for every second between CPR and defibrillation shock. Every second counts for cardiac arrest patients.*

Power on in

Ultra fast power on due to our unique low-power dissipation sleep technology delivers more confidence for clinicians to handle any emergency situation.

ECG recovery in only
2.5 seconds

Our new DC Coupling Technology delivers rapid ECG recovery, meaning clinicians can evaluate the effectiveness of defibrillation and diagnose the patients condition immediately.

Charge to shock in **3** seconds

Our improved battery performance and energy control system delivers charge to 200J and shock in only 3 seconds, allowing clinicians to focus on patients rather than the device.

Manual defibrillation with clear 1-2-3 steps



1. Select Energy
2. Charge
3. Shock



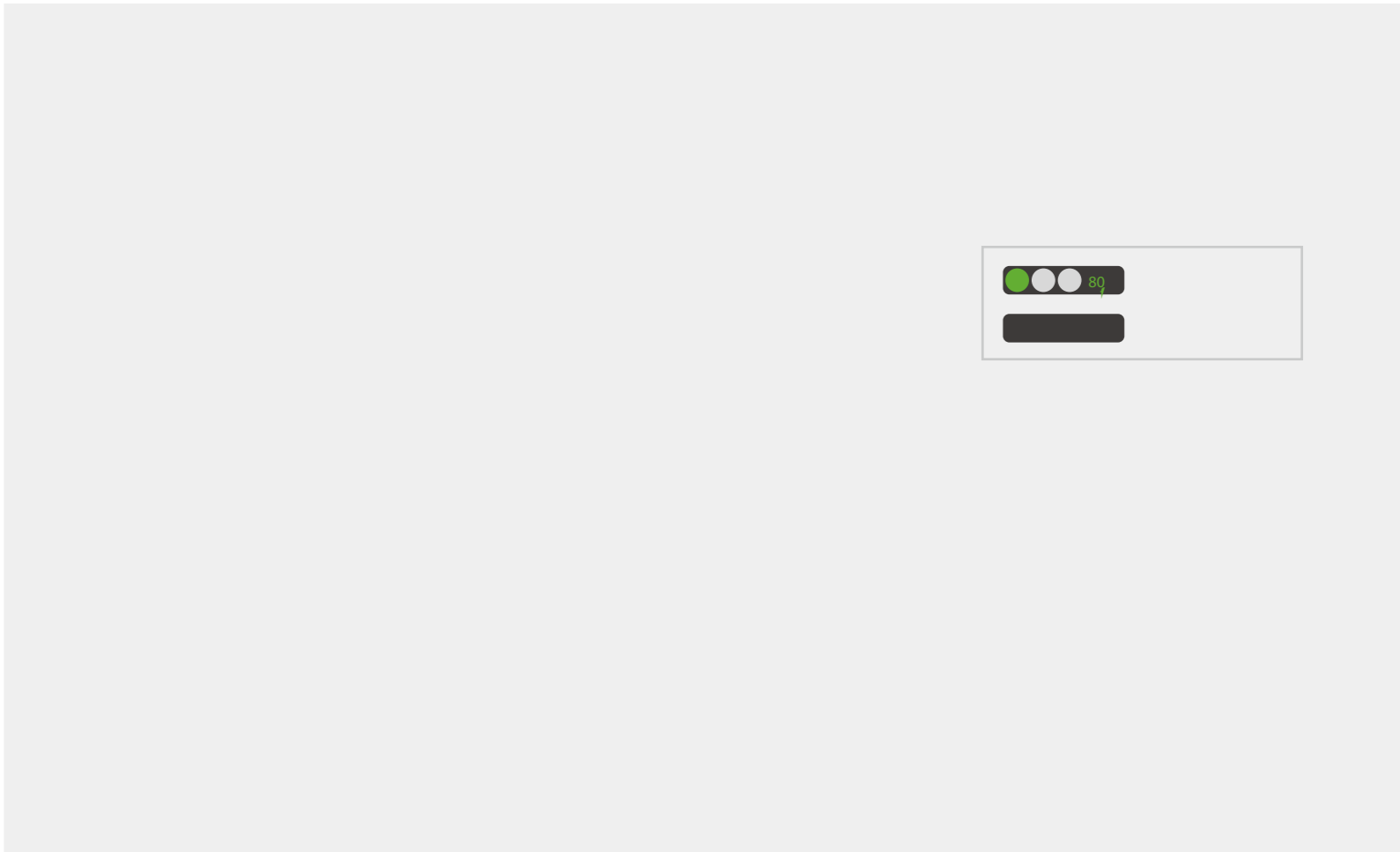
External Paddles with function buttons

Buttons for energy selection, charging and shock delivery improve usability for clinicians.

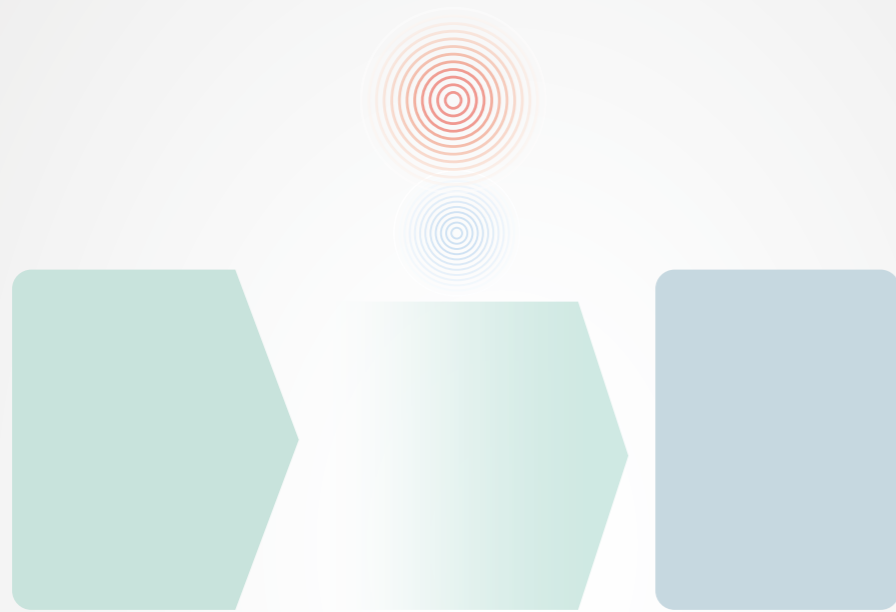
360J high energy

BeneHeart D6 defibrillator/monitor features 360J biphasic technology, which increases the chance to save difficult-to-defibrillate patients. Studies have shown that cardiac arrest is common among ventricular fibrillation (VF) patients and that defibrillation of recurring episodes of VF is increasingly difficult. A randomised controlled clinical trial shows the rate of VF termination increases with charge energy, when charge energy is 200J and above.*

When impedance is adjusted, voltage and energy delivery cycle are adjusted automatically to correspond with impedance



Professional pre-hospital solution



Tracking the Entire Resuscitation Process

PHEIS sends real-time patient data, such as ECG, SpO₂, EtCO₂, 2 Temp and NIBP to the hospital, allowing doctors to track the entire rescue process all the way from the field to the hospital.

Remote Diagnosis to Provide Rapid Patient Treatment

For patients in a critical condition, every second counts. PHEIS helps to save valuable time by supporting remote diagnosis and allowing the hospital to prepare treatment well in advance.

The Glasgow 12-lead ECG report helps doctors quickly decide on the reperfusion method (intervention or fibrinolytic therapy) for a suspected STEMI (ST-elevation myocardial infarction) patient.

High performance battery & Battery charger

Excellent battery performance guarantees you can deliver defibrillation at any time. LED indicator shows battery status clearly. Battery charger keeps two spare batteries in charge and ready to use.

Vehicle Docking station

Docking station with built-in power supply simplifies the anchoring and locking process of the defibrillator.

Carrying case

The large capacity carrying case adds protection to the BeneHeart D6 and eases the transport of accessories.

