

4-in-1 Design to meet your clinical needs

BeneHeart D2 is a compact, lightweight defibrillator/monitor that integrates manual defibrillation, AED and pacing with comprehensive patient monitoring functions. Quick charging and energy delivery at customized energy levels aids effective resuscitation.

BeneHeart D2 offers responders vital signs monitoring including ECG, respiration, NIBP and SpO₂ to enable continuous assessment of the patient.

Monitoring

Diagnostic quality, 3/5 ECG monitoring with respiration, NIBP and SpO₂ from Nellcor or Mindray.

AED

In AED mode, the BeneHeart D2 automatically analyzes the rhythm and determines whether a shock is necessary. Voice and text prompts guide the user through the process. Voice recording(180 minutes) is also available for aftercase analysis and review.

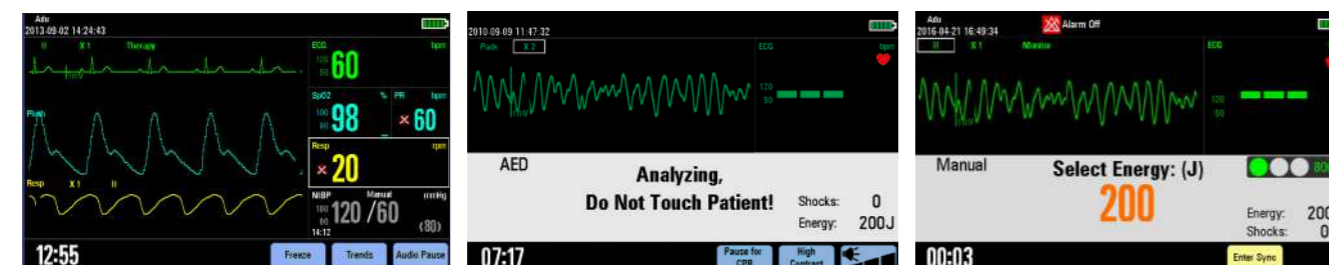
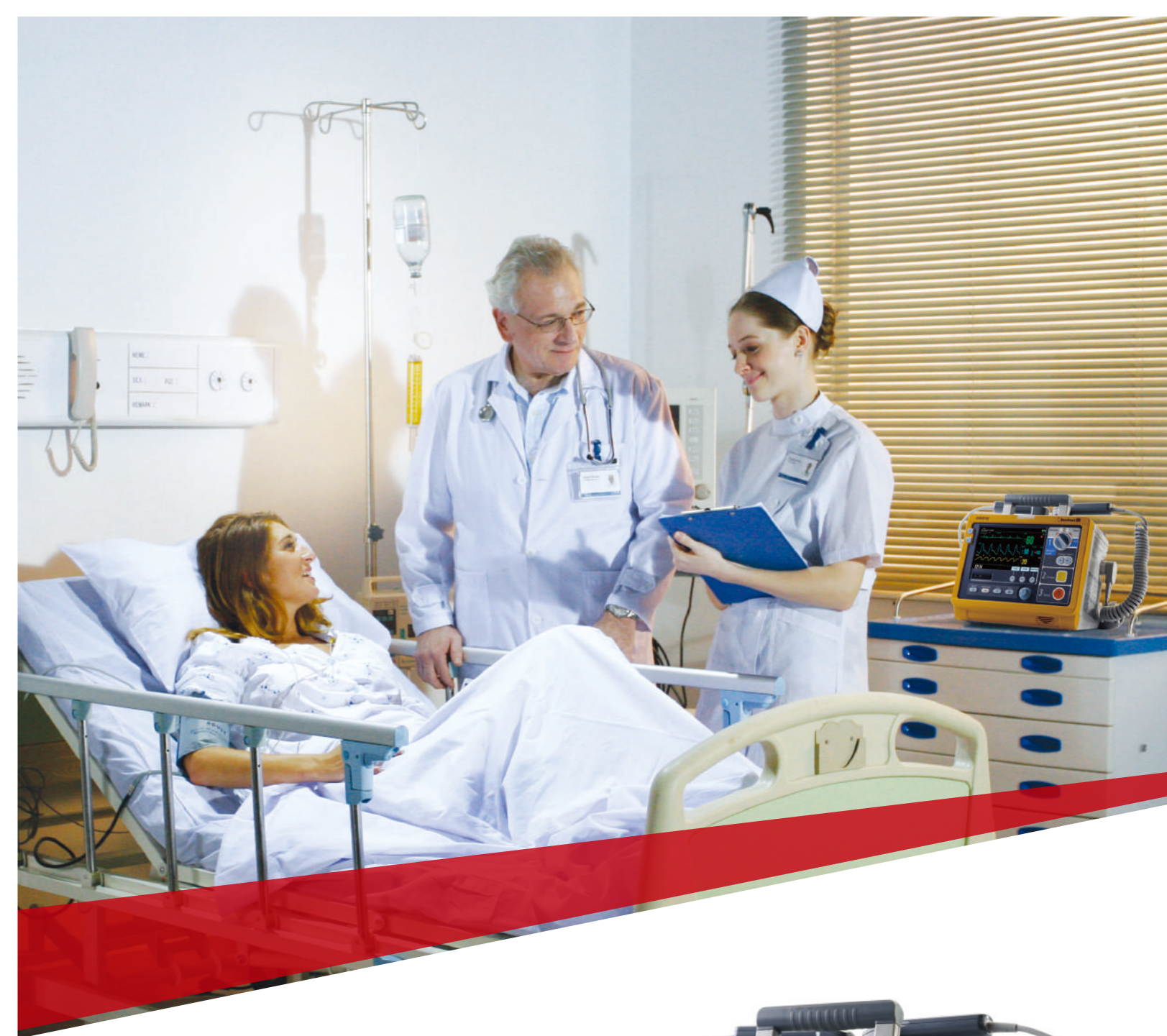
Manual Defibrillation

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

Paddle/pad contact indicator provides users with impedance information before each shock.

Non-invasive pacing

BeneHeart D2 offers external pacing in demand mode and fixed mode with adjustable rates and output. The 4:1 key enables clinicians to quickly select 1/4 of the defined pacer rate for observation of the patient's underlying rhythm.



BeneHeart D2 Defibrillator / Monitor



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Cutting-edge technology to aid effective resuscitation

Leading defibrillation technology

Biphasic technology:

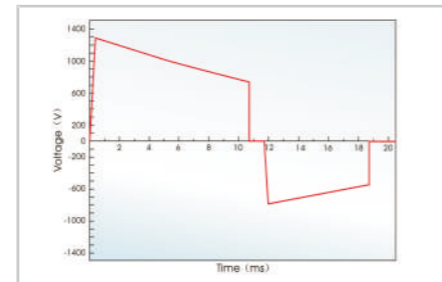
Biphasic truncated exponential (BTE) waveform, widely used in global well-known defibrillation devices

Impedance compensation technology:

Peak current and shock cycle are automatically adjusted according to the change of impedance, achieving better defibrillation results

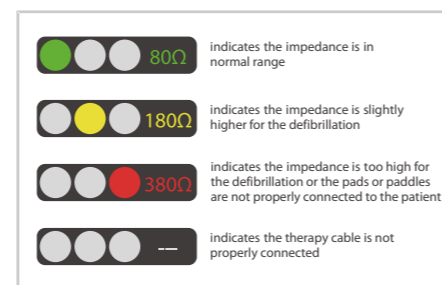
Impedance indication technology:

Contact status and patient impedance are displayed directly, indication to improve paddles contact or choosing proper power, improving success rate of defibrillation.



360J high power biphasic wave

Clinical research has found that 200J biphasic wave is not effective for some patients with high impedance, but 360J biphasic wave is. Mindray defibrillators support 360J biphasic wave to improve the success rate of defibrillation.



Ready for use

Comprehensive self-check

- D2 runs a brief self-check regularly every day and a comprehensive self-check every week, helping users know its status.
- D2 runs a comprehensive self-check within 5 seconds after power on, to make sure defibrillator is ready for use at any time when needed.
- User can select regular/button/high-power check according to clinical needs.

Status indication

- The status is displayed by indicators after self-check. Users will know the status at one glance.
- Self-check report can be set to automatic printing or print on request for users to check and for hospital device management.

Quality key components

- Intelligent power management technology enables automatic power capacity calibration, no need for maintenance.
- Electric capacitor is supplied by a world-class supplier with decades of experience in the industry and is specifically designed for defibrillators.



External Paddles



The external paddles can be quickly switched to pediatric paddles.

Pads



Adult and pediatric defibrillation pads are available to meet the needs of a variety of departments.

Carrying Case



The carrying case enhances protection and eases the transport of accessories.

Gel Holder



The gel holder enables the tube of gel to be kept at the back of the BeneHeart D2 for ease of access.

Internal Paddles



Three paddle sizes (1", 2" and 3") are selectable. BeneHeart D2 can auto-identify its connection and reduce the energy level under 50J for internal defibrillation use.

Battery Charger



Optional charger keeps two spare batteries in charge and ready to use.

Bedrail Hook



The robust bedrail hook allows BeneHeart D2 to be transported with the patients.