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BeneHeart C2

Semi-/Fully-Automatic AED (Automated External Defibrillator)

Smarter & Faster





www.mindray.com

P/N:ENG-BeneHeart C2-210285X8P-20230919

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healthcare within reach



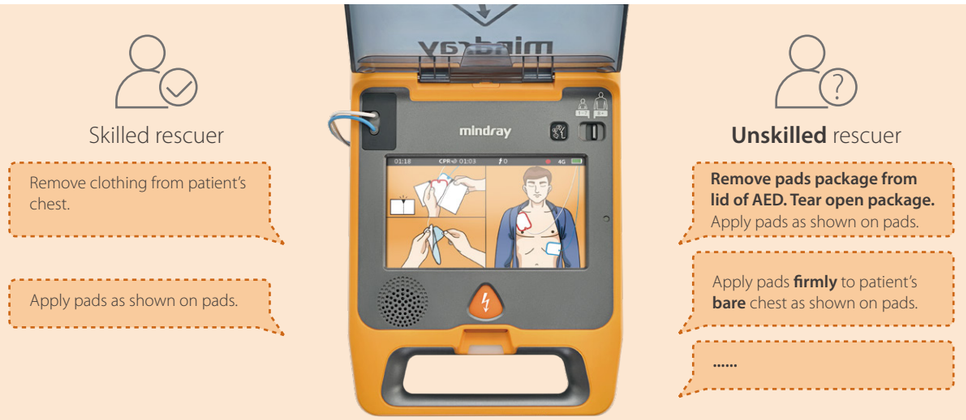
Smart & Easy

Intelligent ResQNavi™

For public rescue, the rescuer's proficiency in the resuscitation process often varies greatly. Rescuers who lack resuscitation experience need more detailed guidance, while experienced rescuers only need simple prompts and too complicated prompts might reduce the efficiency of these rescuers.
Based on a large number of user behavior and psychological research results, ResQNavi™ technology can evaluate the proficiency level of rescuers and provide targeted intelligent rescue navigation for different rescuers throughout the whole resuscitation process.

User Interactive Rescue Guidance

BeneHeart C2 knows what you need. When the rescuer is too nervous or inexperienced and does not apply the pads for a long time, ResQNavi™ is able to recognize the challenge of the rescuer encounters in time, and provide more detailed operation guidance for the rescuer through the change of both animation and voice prompts.



Intuitive Design

- 7" TFT color screen
  Auto adjusting Screen brightness
- Open the lid to power on
- Up to 3 languages to select
- Adult/child mode
- Semi-automatic or
  fully automatic version
- Pre-connected adult/
  child electrodes

Continuous Encouragement during CPR Process

ResQNavi™ provides comprehensive CPR navigation for rescuers in accordance with the latest AHA/ERC guidelines to help rescuers perform high quality CPR.

- CPR mode can be configured to 30:2, 15:2 and hands-only
- Simple switching between adult-child mode
- CPR metronome
- CPR real-time feedback[1]
- CPR process encouragement can continuously encourage the rescuer and help to achieve the goal of saving a life, just like a personal coach at side

EUROPEAN RESUSCITATION COUNCIL
American Heart Association.



[1] Requiring to configure with CPR sensor. For further information about the availability of CPR sensor, please contact with your local sales representatives.

Faster & Powerful Shock

QShock™-Faster Time to 1st Shock

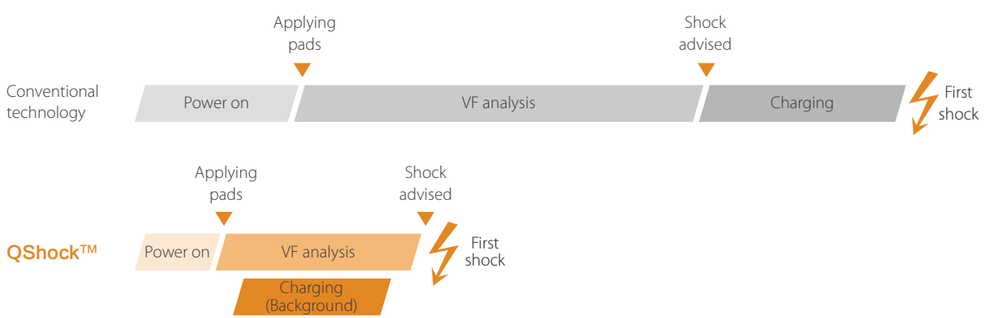
Success rates for defibrillation drop every second.
BeneHeart C2 is equipped with our new QShock™ technology. With the QShock™, BeneHeart C2 is able to increase the chance of a successful defibrillation.
It only takes less than 8 seconds to deliver the first shock.[2]





How can QShock™ technology achieve a faster first shock?

QShock™ not only greatly shortens the time of power-on and heart rhythm analysis but also performs synchronous pre-charging in the process of heart rhythm analysis.
After the rhythm analysis is completed the energy can be delivered immediately without any delay, so that victims can get electric shock as soon as possible, and rescuers might feel more calm due to the shorter time for waiting.



[2] *Not including the time of applying pads.*
[3] *As device is pre-charged during ECG analysis.*

360BTe-Higher Energy for Better Outcome

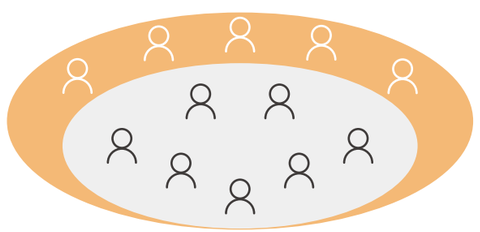
BeneHeart C series features 360J biphasic technology with auto-compensation according to patient impedance, which increases the chance to save difficult-to-defibrillate patients.

If using a manual defibrillator capable of escalating energies, higher energy for second and subsequent shocks may be considered.

-- 2015 AHA Guideline, Part 7

… a larger study showed termination rates of refibrillation declined when using repeated 200J shocks, unless an increased energy level (360J) was selected.
Human studies have not shown harm (raised biomarkers, ECG changes, ejection fraction) from any biphasic waveform up to 360J.

-- 2015 ERC Guideline, Section 3



200J works for many people,
but does not work for everyone.

360J works while 200J failed.

Reliable & Durable Quality

BeneHeart C2 has passed a series of rigorous tests. Its reliable quality makes BeneHeart C2 able to face a variety of challenges of severe environments with great confidence.



6-surface 1.5m drop test



IP55 water-/dust-proof



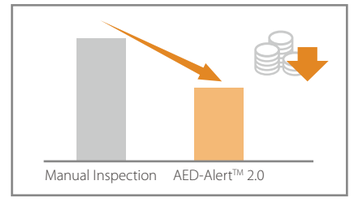
Meets all standards for helicopter and other transport

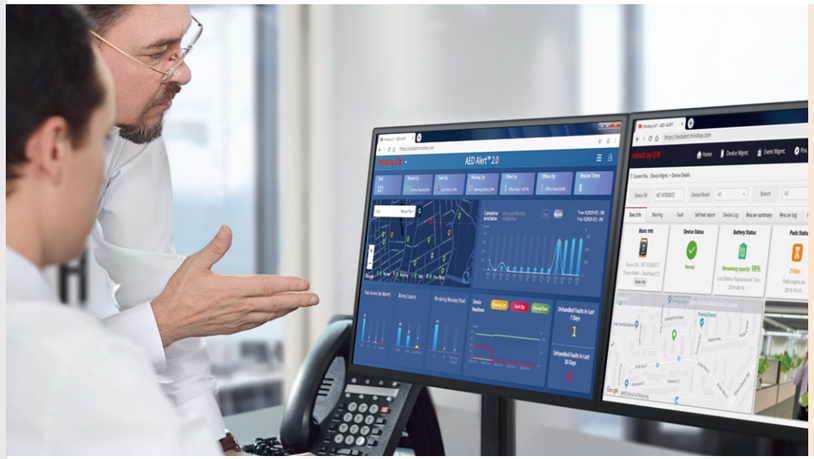


BeneHeart C2 is equipped with high quality consumables. The durable battery and pads have a life cycle up to 5 years, which results in lower total cost of ownership

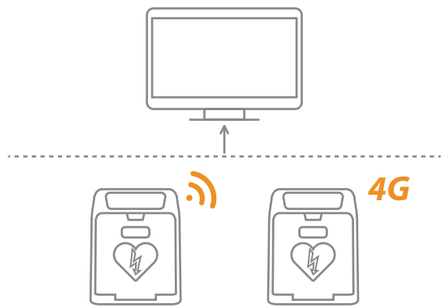
Stay Connected, Stay Confident

AED-Alert™ 2.0 system[4] helps managers realize remote and centralized AED management through advanced IoT technology and replaces manual inspection with automatic self-test to reduce daily maintenance costs.
AED-Alert™ 2.0 provides comprehensive device status reminders to ensure AED's always ready to use, which results in the reduction of the daily maintenance risks at the same time.





- Complete overview of all AEDs
- AED fault notification
- Pads & battery expiry date reminder
- Electronic fence



Flexible Network Solutions

BeneHeart C2 can be equipped with Wi-Fi or 4G in order to connect with AED-Alert™ 2.0 environments.



High Data Security

AED-Alert™ 2.0 fully meets the EU General Data Protection Regulation (GDPR).

[4] For further information about the availability of AED-Alert™ 2.0, please contact with your local sales representatives.
** The specification may vary depending on the installation environment and usage conditions of the main unit, for details please refer to the manual.*