

Smarter & Faster

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



mindray



www.defibstore.co.uk



Intuitive Design



Open the lid
to power on



Semi-automatic or
fully automatic
version



Up to 3 languages
to select



Pre connected
adult/child
electrodes



Adult/child
mode

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 behaviour 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

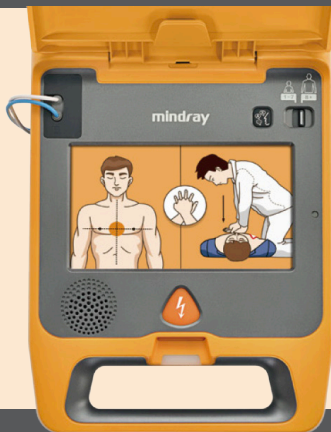
BeneHeart CIA knows what you need. When the rescuer is too nervous or inexperienced and does not apply the pads for a long time, ResQNavi™ is able to recognise the challenge of the rescuer encounters in time, and provide more detailed operation guidance for the rescuer through the change of voice prompts.



Skilled rescuer

Remove clothing from patient's chest.

Apply pads as shown on pads.



Unskilled rescuer

Remove pads package from lid of AED. Tear open package. Apply pads as shown on pads.

Apply pads **firmly** to patient's **bare** chest as shown on pads.

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.

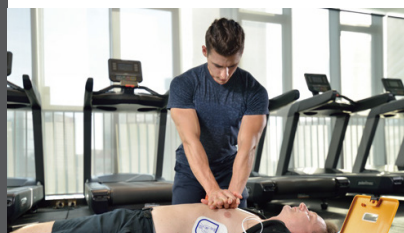
- CPR mode can be configured to 30:2, 15:2 and hands-only
- Simple switching between adult-child mode
- CPR metronome
- CPR process encouragement can continuously encourage the rescuer and help to achieve the goal of saving a life, just like a personal coach at side



EUROPEAN
RESUSCITATION
COUNCIL



American
Heart
Association.



Faster & Powerful Shock

QShock™ -Faster Time to 1st Shock

Success rates for defibrillation drop every second.

BeneHeart CIA is equipped with our new QShock™ technology. With the QShock™, the BeneHeart CIA is able to increase the chance of a successful defibrillation.

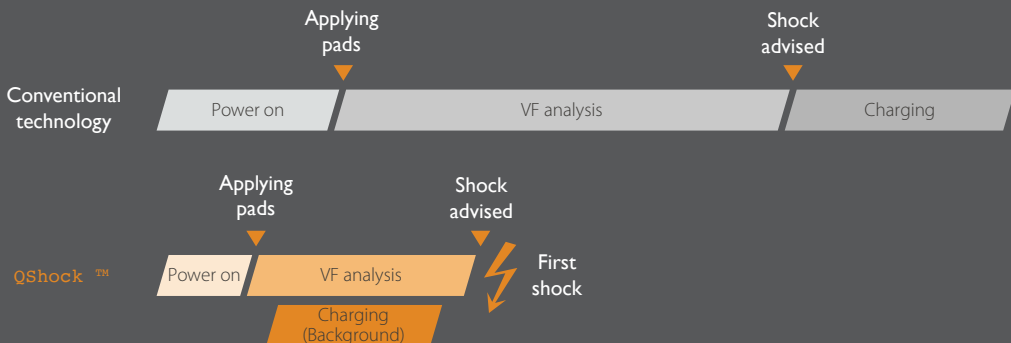
It only takes less than 8 seconds to deliver the first shock.¹



How can QShock™ technology achieve a faster first shock?

QShock™ not only reduces the time from power-on to heart rhythm analysis, but also performs synchronous pre charging (whilst the AED analyses the heart rhythm)

As soon as the rhythm is analysed, the first energy shock can be delivered.



¹Not including the time applying pads.

²As 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 refrillation 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 CIA has passed a series of rigorous tests. Its reliable quality makes BeneHeart CIA 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 CIA 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.



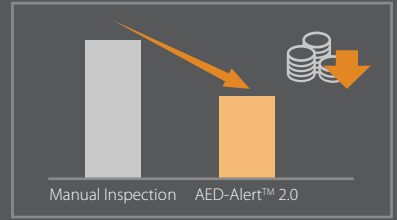
Backed by an 8 year warranty



Stay Connected, Stay Confident

AED-Alert™ 2.0 system³ helps managers remotely monitor AED's through advanced IoT technology and replaces the need for manual inspection. Automatic self-testing ultimately reduces daily maintenance costs.

AED-Alert™ 2.0 provides comprehensive device status reminders to ensure the AED is always ready to use, reducing daily maintenance risks.



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



Flexible Network Solutions

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



High Data Security

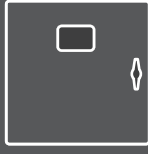
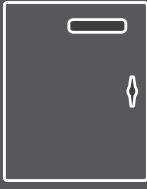
AED-Alert™ 2.0 fully meets the EU General Data Protection Regulation (GDPR).

³ For further information about the availability of AED-Alert™ 2.0, please contact Defib Store.

Defibrillators

Cabinets

Accessories



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