



Product Specifications

Mindray BeneHeart C1A Defibrillator – Fully Automatic AED (Voice-Guided CPR Instructions)

- **Fast, lifesaving intervention** – QShock™ delivers the first shock in under 8 seconds, with simultaneous ECG analysis in just 5 seconds.
- **Simple for anyone to use** – fully automatic operation with adaptive voice prompts guides rescuers step by step and easily adapts for both adult and child casualties.
- **Supports effective CPR** – continuous audio coaching with metronome helps maintain proper compressions.
- **Durable and reliable** – IP55 water and dust resistance plus 1.5m drop-tested design ensures performance in real-world emergencies.
- **Low-maintenance consumables** – pads last 5 years and the battery up to 6 years, reducing ongoing costs.

In instances of sudden cardiac arrest, quick and effective intervention from bystanders is vital to give casualties a chance of survival. The Mindray BeneHeart C1A AED – Fully Automatic Defibrillator helps provide lifesaving first aid to anyone suffering a cardiac event and is able to be used regardless of training. **Key Benefits**

- **Delivers lifesaving shock in under 8 seconds with QShock™ technology** – faster intervention increases survival chances.
- **Easy for anyone to use** – fully automatic operation with adaptive voice prompts tailored to user proficiency.
- **Fast ECG analysis in just 5 seconds** – the AED quickly assesses the heart rhythm so life-saving treatment can begin immediately.
- **Built for real-world emergencies** – IP55 water and dust resistance plus 1.5m drop-tested durability.
- **Reliable, low-maintenance consumables** – durable pads with a 5-year shelf life and a long-life battery lasting up to 6 years help reduce ongoing costs.
- **Supports effective CPR** – continuous audio coaching with CPR metronome to guide rescuers through compressions.
- **Adult/child mode switch** – Easily adapts to the age of the casualty
- **Compact and portable** – Lightweight and easy to carry in emergency situations

IP55 Water and Dust Proof Defibrillator This automatic defibrillator has a rating of Ingress Protection 55, meaning that it can be exposed to water and dust for 55 minutes at a pressure of 1 atmosphere so can be used even when it is raining. However, please note that this does not make it fully waterproof, and the device should not be submerged in water. The Mindray C1A is rigorously tested for durability, with proven drop resistance from 1.5 metres on all sides, ensuring reliable performance even in demanding emergency environments. **QShock Technology** The new QShock technology that can be found in the Beneheart C1A increasing the chance of a successful defibrillation. The defib shortens the time to applying the first shock (not including applying the pads) to under 8 seconds by reducing the amount of time it takes to switch on and charging while simultaneously checking the heart's rhythm. In fact, the fast ECG analysis is completed in just 5 seconds whereby the AED quickly assesses the heart rhythm so life-saving treatment can begin immediately. **High-Quality Consumables** The Mindray C1A comes supplied with premium consumables, including a long-life battery pack and durable electrode pads. Both the battery and pads are designed with a shelf life of up to 5 years, significantly reducing the frequency of replacements and lowering the total cost of ownership. The battery offers exceptional reliability, with a standby life of 6 years under weekly auto-tests, or 5 years under daily auto-tests (at 20±5 °C, not in use, and not sending self-test reports). While the pads will need to be replaced once used, their 5-year shelf life ensures

cost-effective readiness and long-term peace of mind.

Perfect For: - Workplaces - Schools - Public spaces - Sports events - Emergency services - Customer-facing environments

Key Differences Between Mindray BeneHeart C1A and C2 AEDs The Mindray BeneHeart C1A AED is a fully automatic defibrillator with voice-guided CPR instructions, ideal for public spaces and untrained users. In contrast, the C2 AED is an advanced model featuring a 7-inch colour display that provides voice guidance and visual CPR prompts to assist rescuers during an emergency, making it well-suited for locations where additional guidance and visual support can be valuable. Mindray BeneHeart C1A AED dimensions: 210 mm x 286 mm x 78 mm. Weight 2.0 kg (including one battery). Product warranty: 8 years.

