

## BeneHeart C Series in the Workplace

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

# Smarter & Faster



Sudden cardiac arrest (SCA) is a condition in which the heart suddenly and unexpectedly stops beating. If this happens, blood stops flowing to the brain and other vital organs. SCA usually causes death if it's not treated within minutes, which is why the placement and use of automated external defibrillators (AED) in the community should be encouraged to enable defibrillation within the first minutes after a ventricular fibrillation (VF) sudden cardiac arrest<sup>1</sup>.



Do you know that 10,000 SCAs occur in the workplace globally each year? The Occupational Health and Safety Administration strongly encourages the placement of AEDs in the workplace, yet no federal regulations exist.

Take a look at this example, cited on OSHA's website: "While standing on a fire escape during a building renovation, a 30-year-old construction worker was holding a metal pipe with both hands.

The pipe contacted a high voltage line, and the worker instantly collapsed. About 4 minutes later, a rescue squad arrived and began CPR. Within six minutes the squad had defibrillated the worker. His heartbeat returned to normal and he was transported to a hospital. The worker regained consciousness and was discharged from the hospital within two weeks."

What can you do to improve SCA survival rates among your employees? Implement an AED program in your workplace today!

<sup>1</sup> Source: The International Liaison Committee on Resuscitation (ILCOR) and currently includes representatives from the American Heart Association (AHA), the European Resuscitation Council (ERC), the Heart and Stroke Foundation of Canada (HSFC), the Australian and New Zealand Committee on Resuscitation (ANZCOR), Resuscitation Council of Southern Africa (RCSA), the Inter-American Heart Foundation (IAHF), and the Resuscitation Council of Asia (RCA).

## Why Mindray AED?

### Smarter AED for Easier Use

#### 7" TFT Color Screen

Smarter AED can show you what to do step by step.

#### Intelligent ResQNav<sup>TM</sup>

Based on a large number of user behavior and psychological research results, ResQNav<sup>TM</sup> technology can evaluate the proficiency level of rescuers, and provide targeted intelligent rescue navigation for different rescuers throughout the whole resuscitation process.

#### Intuitive Design

- Open the lid to power on
- Up to 3 languages to select
- Simple switching between adult-child mode
- Pre-connected adult/child pads

### Reliable & Durable Quality

- 6-surface 1.5m drop test
- IP55 water-/dust-proof
- Meets the standards for helicopter and other transport
- Equipped with high quality consumables. The durable batteries and pads have a life cycle up to 5 years, which results in lower total cost of ownership



### Faster & Powerful Shock

#### QShock<sup>TM</sup>-Faster Time to 1st Shock

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

#### 360BTe-High 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.

### Stay Connected, Stay Confident

AED-Alert<sup>TM</sup> 2.0 system<sup>2</sup> 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.

<sup>2</sup> For further information about the availability of AED-Alert<sup>TM</sup> 2.0, please contact with your local sales representatives.