

**mindray**

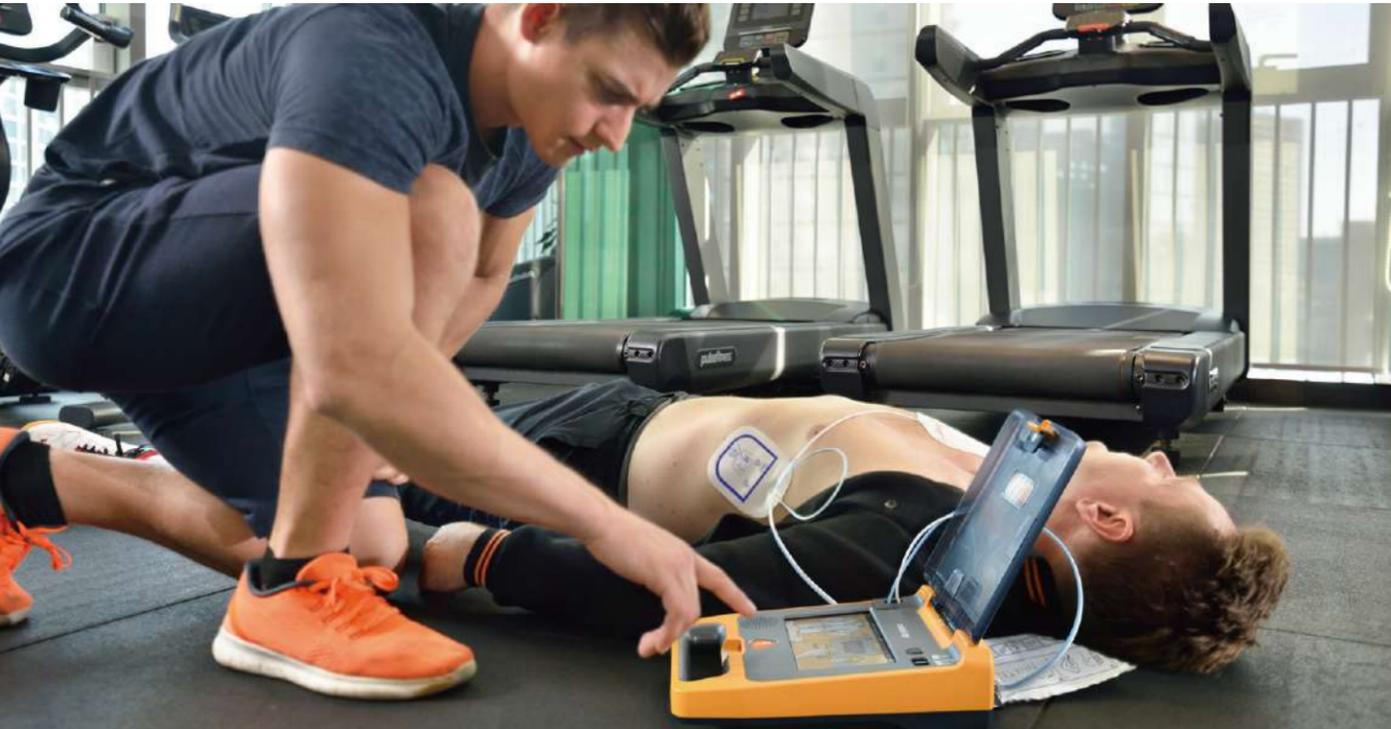
## BeneHeart C Series in Sports/Gym

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>.



More and more people are going to gyms for various sports activity nowadays, such as running, swimming or spinning bike, etc. Although regular exercise helps strengthen the heart and lowers the risk of cardiovascular problems long-term, too much exercise does increase immediate risk of heart attack and sudden cardiac arrest. That's especially true for people who are already at higher-than-normal risk, either because of lifestyle or genetic factors.

SCA during sports most often occurred during low-intensity activities. Prompt intervention within 1 minute demonstrated a high survival rate and should be the standard expectation for witnessed SCA in athletes.

This is why having an AED around your sports environment can greatly improve the survival rate when sudden cardiac arrest actually happens.

<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 ResQNavi™

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.

#### 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™-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™ 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™ 2.0, please contact with your local sales representatives.

