



## All-in-One Solution

### Defibrillation & Pacing & Monitoring

A more comprehensive approach to cardiac emergency care



LinkedIn Facebook Instagram

Q | Search Mindray Animal Medical

[www.mindrayanimal.com](http://www.mindrayanimal.com)  
[service@mindrayanimal.com](mailto:service@mindrayanimal.com)

P/N:CHN-uMED20 Vet-210285X8P-20250627

©2025 Shenzhen Mindray Animal Medical Technology Co., LTD. All rights reserved.

**mindray**  
 animalcare

**mindray**  
 animalcare

## uMED 20 Vet

Veterinary Defibrillator/Monitor

Saving lives through simplicity



# Fast Defibrillation

Equipped with QShock™ technology, uMED 20 Vet provides an ultra-fast defibrillation experience. It only takes < 7.5s from power on, charging to ECG recovery, helping to increase the chance of a successful defibrillation



## Intuitive Panel

- Manual defibrillation with clear 1-2-3 steps
- Color-coded buttons for easy identification



## Single Operator Design

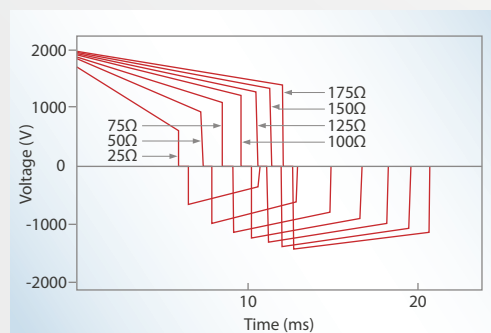
- External paddles come with buttons for energy selection, charge and shock
- Integrated external paddles supports both large & small patients



# Higher Efficiency

## Advanced Technology

- Biphasic defibrillation:** improved technology with lower risk of skin burns, less myocardial injury
- Impedance Compensation:** auto adjustment of peak current and discharge cycles according to the impedance change
- Patient Contact Indication:** colored indicators for patient contact condition are available on both main screen and external paddles, help to optimize the contact position or choose the best energy for a better recovery



- Patient contact is good  
-Impedance is suitable
- Patient contact is not good  
-Impedance is slightly higher
- Patient contact is very poor  
-Impedance is completely not suitable
- Therapy cable not connected

# Non-invasive Pacing

Provides stable cardiac stimulation during life-threatening brady-arrhythmias, helping restore a basic heart rhythm and buy critical time when every second counts

Supports **both Demand and Fixed-rate pacing modes**, meeting the needs of various clinical scenarios



# Always on Standby

## Comprehensive Auto-test

### Power-off test

- Daily and weekly test are provided while power off, including the energy delivery test

### Power-on test

- A comprehensive test runs whenever the device is turned on, and the status indicator lights up if auto test fails



Status Indicator

## Durable Battery

- Auto calibration of battery capacity, maintenance free
- Large capacity battery supports longer operation time and life span
- Dedicated for defibrillation application



≥300 shocks @200J