

mindray
animal medical

uMED 20 Vet

Veterinary Defibrillator/Monitor

Saving lives through simplicity

companion animal



All-in-One Solution

Defibrillation & Pacing & Monitoring

A more comprehensive approach to cardiac emergency care

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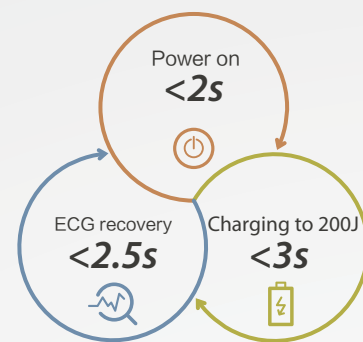
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Fast Defibrillation

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

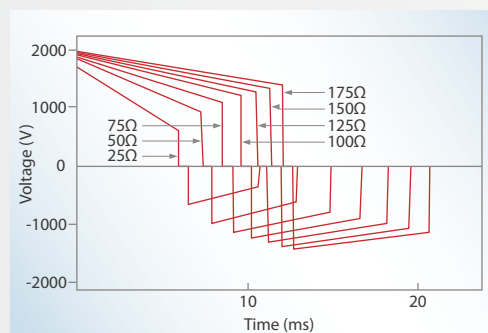
- External paddles come with buttons for energy selection, charge and shock
- Integrated external paddles supports both large & small patients



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