# **Reliable Quality**

The ePM 12M Vet comes equipped with a high-quality shell and accessories. They are safe, durable, and built to last.

#### High-quality shell materials

- The ePM Vet line has been proven to withstand 49 types of cleaners and disinfectants, with no surface degradation or compromise.

#### No-fan design

- Keeps fur out of equipment
- Reduces cross-contamination, protecting the health of patients and staff
- No internal dust, extending the life of the monitor.

#### Veterinary-specific accessories

- Better fit the animal skin. More stable contact
- Match animal size. Reduce harm to animals.
- A thousand times bending test. Guaranteed to be reliable and durable for the accessories.



ECG: Low-trauma crocodile clips



SpO<sub>2</sub>: Interchangeable clips can read a variety of sites



NIBP: Variety of cuffs fits multiple patient sizes





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## ePM 12M Vet

A new generation of veterinary modular monitor

# Intelligence for safety



As veterinary medicine advances, the demand for high-quality veterinary equipment increases. The Mindray ePM 12M Vet focuses on progressive design, making this monitor smart and simple.



- High-Definition Capacitive Touch Screen
- Gesture controls creates a smartphone-like user experience
- Two-step operations streamline use

## **Excellent Performance**

ePM 12M Vet supports advanced parameters with excellent and accurate performance. Innovative CrozFusion technology can provide continuous and stable performance during environmental interference.

#### Precise algorithms

- NIBP: Veterinary-specific; weak-signal tolerant and anti-interference algorithm
- ECG: Multi-lead analysis algorithm, a patented Mindray Exclusive
- SpO<sub>3</sub>: Low perfusion and anti-motion algorithm

#### Comprehensive parameter monitoring

- Innovative design of lifting handle and flexible expansion
- Supports advanced parameters: CO<sub>2</sub>, 4-IBP, C.O., AG, O<sub>2</sub>
- CO<sub>3</sub>: Artema technology, with 30 years of technical expertise.

#### CrozFusion

- Joint analysis of ECG and  $SpO_2$  signals guarantees stable and accurate performance during periods of poor contact or electrical interference. Reduces false arrythmia alarms and alleviates alarm fatigue.





# **Smart & Simple**

The ePM 12M Vet provides veterinary professionals with smart applications and richer intraoperative information, making monitoring more convenient, and supporting surgery more efficiently.

#### Smart lead-switch & Visible alarm

- Automatically switches to an available lead if the mainECG lead detaches, ensuring continuous monitoring.
- One click confirms which lead is detached, increasing troubleshooting efficiency



### Target reference range display

- Target range dashboard for key parameters helps focus on key parameters during surgery
- Customizable target ranges and customizable key parameter selection



## Customized configuration

- Memory for up to 25 customized configurations.
- Identifiableconfigurations with different alarm limit settings for different species or patients
- Supports one-click USB drive loading, avoiding repeated manual changes of configuration

