

# L10M/L12M/L15M Series Vet Monitor

Advanced veterinary monitoring for accurate, real-time patient care

10.0 inch

12.0 inch

15.0 inch



## Product Overview

The L10M / L12M / L15M series animal monitors are designed specifically for veterinary applications, combining advanced algorithms with user-friendly functionality. Built from extensive clinical research, these monitors deliver reliable and precise data for animal care, surgery, and recovery. With multiple screen sizes and flexible configurations, this series ensures clear visibility and efficient workflow across different veterinary environments.

## Multi-Scenario Applications

- > Animal care and monitoring
- > Operating room procedures
- > Post-operative recovery



## Key Features

### Veterinary-Optimized Performance

- > LowPulseStr™ SpO<sub>2</sub> algorithm for reliable readings in low perfusion
- > iFastBP® technology for fast and comfortable NIBP measurement
- > wSmartHeart® ECG for accurate cardiac monitoring
- > wSmartGas® capnography for stable CO<sub>2</sub> monitoring

### Flexible & User-Friendly Design

- > 10", 12", and 15" display options
- > Multi-display modes (big font / other bed view)
- > Wi-Fi connectivity for remote monitoring
- > Smart alarm system for enhanced safety
- > Fanless design for quiet operation



**APS TECHNOLOGY**

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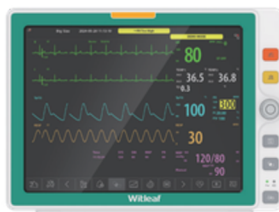
## Key Parameters

- > SpO<sub>2</sub>: Range: 0~100%, Accuracy: ±2% (70%~100%), PR Range: 25–350 bpm
- > ECG: Range: 0.15–5.5 mV · Resolution: 2.36 μV/LSB · HR Range: 15–355 bpm · HR Accuracy: ±1 bpm or ±1% · RR Range: 0–120 bpm · RR Accuracy: 6–120 rpm: ±2 rpm or ±2%; below 6 rpm: Undefined
- > Temperature: Range: 0~50°C, Accuracy: ±1°C, Resolution: 0.1°C
- > NIBP: Pressure: 0–300 mmHg · Accuracy: ±2 mmHg or ±1% · Resolution: 1 mmHg · SYS Range: Large 40–270, Medium 40–235, Small 25–130 mmHg · DIA Range: Large 10–210, Medium 10–200, Small 10–90 mmHg · Mean Range: Large 20–230, Medium 20–220, Small 15–100 mmHg · Deviation: Mean <5 mmHg; Std <8 mmHg
- > IBP (Optional): Pressure: 50–400 mmHg · Accuracy: ±2 mmHg or ±1% · PR Range: 20–350 bpm · PR Accuracy: ±3 bpm or ±2%
- > C.O. (Optional): Range: 0.20–20.00 L/min · Accuracy: ±0.2 L/min or ±5%
- > EtCO<sub>2</sub> (Optional): CO<sub>2</sub> Range: 0–20.0 vol% · Accuracy: 0–12 vol%: ±(0.2 vol% + 2%); 12–20 vol%: ±(0.2 vol% + 6%) · AwRR Range: 0–150 rpm · AwRR Accuracy: MainStream 0–150 ±1; SideStream: 0–70 ±1; above 70: Undefined

## Model Snapshot



▶ L10M



▶ L12M



▶ L15M



## Features & Specifications

### General Specifications:

Model	Screen Size	Dimensions	Weight
L10M	10 inch	47 × 35 × 24 cm	3.8 kg
L12M	12 inch	47 × 35 × 24 cm	4.6 kg
L15M	15 inch	57 × 35 × 24 cm	5.4 kg

### Standard Monitoring Parameters:

- ECG (3/5 lead)
- NIBP
- SpO<sub>2</sub>
- RESP
- PR / HR
- TEMP

### Optional Configurations:

- IBP (x2)
- Cardiac Output (C.O.)
- EtCO<sub>2</sub> (Mainstream / Sidestream)
- Touchscreen
- Printer
- Wi-Fi connectivity



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