

# VitalSurv MM1 & MM2

COMPACT  
& PORTABLE  
VETERINARY  
MONITOR



EFFICIENT • USER-FRIENDLY • QUIET



Mano  
Medical  
by **génia**

# Multiparameter monitoring



Choose your monitor:

VitalSurv MM1	VitalSurv MM2
<ul style="list-style-type: none"> <li>✓ Temperature</li> <li>✓ Pulse oxymetry</li> <li>✓ Blood pressure</li> <li>✓ ECG</li> </ul>	<ul style="list-style-type: none"> <li>✓ Temperature</li> <li>✓ Pulse oxymetry</li> <li>✓ Blood pressure</li> <li>✓ ECG</li> <li>✓ Capnography</li> </ul>



## • Blood pressure



Measurement method	Oscillometric
Modes	Manual, Auto, Continuous
Measuring interval in AUTO mode	1/2/3/4/5/10/15/30/60/90 min/ 2/4/8 hours
Measuring type	SYS, DIA, MAP, PR
Measurement range	SYS : 40 mmHg to 270 mmHg DIA : 10 mmHg to 215 mmHg MAP : 20 mmHg to 235 mmHg



▶ 3 cuffs  
3-6 cm, 6-11 cm & 8-15 cm



## • Core temperature

Measurement method	Thermal resistance
Channels	2
Sensor type	YSI-10K
Mode of operation	Direct mode
Measurement range	0°C to 50.0°C
Resolution	0.1°C



▶ Temperature probe



Mano Médical  
by génia

# VitalSurv MM1 & MM2



## A monitor easy-to-use specially designed to suit your needs!

- ▶ 30 cm (12") large touchscreen
- ▶ Battery operation for efficient post surgical monitoring (more than 2 hours running time)
- ▶ Set-up on touchscreen or on front buttons
- ▶ Parameters colors adjustable
- ▶ Alarms and alarms volume adjustable
- ▶ Patient data recordings
- ▶ Possible connection to USB keyboard and mouse
- ▶ Quiet (fanless cooling)
- ▶ Low maintenance (dust-free)

12"  
TOUCHSCREEN

LIGHT &  
COMPACT  
32X32X9(TH.) CM  
3.3 KG



## 3-lead ECG

Lead mode  
Waveform



3-lead: I, II, III  
1-channel waveform

Waveform speed

6.25 mm/s, 12.5 mm/s, 25 mm/s,  
50 mm/s

Bandwidth

Diagnosis: 0.05 Hz to 150 Hz  
Monitor: 0.5 Hz to 40 Hz  
Surgery: 1 Hz to 20 Hz



▲ ECG flat clips

OPTIONAL  
ESOPHAGEAL  
PROBES  
AVAILABLE IN  
3 SIZES



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# Veterinary monitor



## • Pulse oxymetry

Measurement range  
Resolution

### **Pulse rate**

Measurement range  
Resolution  
Accuracy



0 to 100 %  
1 %

20 bpm to 300 bpm  
1 Bpm  
±3 bpm

SpO<sup>2</sup> sensor ▶



## • Sidestream capnography

*(available on VitalSurv MM2 model)*

Unit  
Measurement range  
Airway RR measurement range

Sample gas flow rate  
Apnea alarm delay



mmHg, %, Kpa  
0 % à 20 % (0 mmHg to 150 mmHg)  
3 rpm to 150 rpm

50 ml/min to 250 ml/min, adjustable  
10 s, 15 s, 20 s, 25 s, 30 s, 35 s, 40 s ;  
default value is 20 s.



**LONG-  
LIFE WATER  
TRAP**



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