

Designed for clinical excellence

Hospital-grade performance to VET-PET practice.

MELLIFLUUS CORE 1

See more.
Know more.

MC-1

We care -introducing the mAAbbu PET VET- specific Intensive Care Hemodynamic Monitoring solution (MC-1) designed to significantly **reduce risk + elevate patient safety through every precise intervention.**



Temp



Pulse



ECG



SYS +
Diastolic



SpO₂



REAL TIME FEATURES

- ✓ SP02 % measurement
- ✓ Electrocardiogram (ECG) measurement
- ✓ Patient / PET specific cuffs
- ✓ Pressure indicator for the 5x cuff sizes
- ✓ Patient Temperature measurement
- ✓ Systolic and diastolic Blood Pressure
- ✓ Fully Portable
- ✓ Pulse rate & indicator
- ✓ Pulse Waveform
- ✓ RESP (rpm) = Respiration Rate

Our purpose is to create **medical Awareness for all** **Alive beings beside us** (mAAbbu) - by producing unique outstanding products & solutions which fulfill market needs with the outcome of a better world.

mAAbbu™

sales@mAAbbu.com

MC1 (MC1D1) with starter accessories and consumables

Opt. accessories and consumables

Fully VET customized

Basic Hemodynamic Monitoring	TFT 2.9" Color LCD (EN55011 Class A) Pressure with +/-3 mmHg max. deviation Systolic (SYS) 30mmHg -255mmHg (real time displayed) Mean arterial pressure (MAP) 20mmHG-235mmHg measurement Diastolic (DIA) 15mmHG-220mmHg (real time displayed) Temperature vascular/surface 25°C -45°C (real time displayed)																								
Intensive Care Monitoring	Heart rate 15bpm to 300bpm (real time displayed) Electrocardiography ECG measurement (real time displayed) incl. VET specific alligator clips (clips MC1AA1) PET Oxygen saturation (SpO2 35%-100%, real time displayed) in % incl. cables and clips +++ Red & Infrared (666nm-905nm) RESP (rpm) = Respiration Rate via ECG (real time displayed)	MC1AA1																							
Pulse Diagnostic	Pulse Rate 40-240bpm with +/-2 bpm (real time displayed)																								
Memory trend chart	Memory trend chart with memory																								
Non-invasive blood pressure animal specific cuffs	<table border="0"> <tr> <td>Consumables</td> <td>Single use animal specific cuff sizes (Latex free)</td> <td></td> </tr> <tr> <td></td> <td>· 1xXS pressure cuff (3 – 6cm)</td> <td rowspan="5">MC1CSXS1 MC1CSS1 MC1CSM1 MC1CSL1 MC1CSXL1</td> </tr> <tr> <td></td> <td>· 1xS pressure cuff (4 - 8cm)</td> </tr> <tr> <td></td> <td>· 1xM pressure cuff (6 - 11cm)</td> </tr> <tr> <td></td> <td>· 1xL pressure cuff (7 - 13cm)</td> </tr> <tr> <td></td> <td>· 1xXL pressure cuff (8 - 15cm)</td> </tr> <tr> <td>Accessories</td> <td>Multi use animal specific cuff sizes (Latex free)</td> <td>MC1AR1M*</td> </tr> <tr> <td></td> <td>· 1x mid animal cuff 6-11cm*</td> <td></td> </tr> <tr> <td>Function</td> <td>Cuff Pressure Indicator</td> <td></td> </tr> </table>	Consumables	Single use animal specific cuff sizes (Latex free)			· 1xXS pressure cuff (3 – 6cm)	MC1CSXS1 MC1CSS1 MC1CSM1 MC1CSL1 MC1CSXL1		· 1xS pressure cuff (4 - 8cm)		· 1xM pressure cuff (6 - 11cm)		· 1xL pressure cuff (7 - 13cm)		· 1xXL pressure cuff (8 - 15cm)	Accessories	Multi use animal specific cuff sizes (Latex free)	MC1AR1M*		· 1x mid animal cuff 6-11cm*		Function	Cuff Pressure Indicator		
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Weight and Dimensions	Weight 256g +++ Dimensions 140mmx82mmx46mm																								
Power	Battery 3.7v with 1800mAh lithium battery Wired DC 5.0V /1A with battery level indicator Wireless charging dock 5W with battery level indicator 1x USB-A to USB -C power cable Battery saver: after 90s non-activity sleeping mode with 2.5s wake up Visual battery level Indicator	MC1AC1 MC1PC1																							
General	Operational temperature -5°C to 40°C with a maximum of 85% humidity Application indicators (visual movement disturbance indicator) Bluetooth Module																								
Accessories	1x MC1 specific mobile carry case in black 1x MC1 NIBP tube cable 1x User & Installation manual 1x ECG, Heart Rate and temperature cable including sensor 1x VET PET SpO ₂ cable and sensor with 2 clips	MC1ACC1 MC1ANIT1 MC1AHC1 MC1AS1																							

*additional multi use cuffs available: MC1 Re-usable VET specific blood pressure cuffs XS to XL size

For the most up-to-date information, please consult the latest mAAbbu price list and/or catalogue. Article numbers, product specifications, and available accessories/consumables may have changed since the publication of this information. Please also refer to our current General Terms and Conditions.



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Let's talk about what matters.

