

Compare our products

*non-invasive hemodynamics*



Portapres<sup>®</sup>, Finometer<sup>®</sup> PRO,  
and the Finometer<sup>®</sup> MIDI.





Parameter	Finometer <sup>®</sup> PRO	Finometer <sup>®</sup> MIDI
1 Systolic Blood Pressure (SYS)	✓	✓
2 Diastolic Blood Pressure (DIAS)	✓	✓
3 Mean Arterial Pressure (MAP)	✓	✓
4 Heart Rate (HR)	✓	✓
5 Inter Beat Interval (IBI)	✓	✓
6 Cardiac Output (CO)	✓	✓
7 Stroke Volume (SV)	✓	✓
8 Pulse Rate Variability (PRV)	✓	—
9 Baroreflex Sensitivity (BRS)	✓	✓
10 Total Peripheral Resistance (TPR)	✓	✓
11 Total arterial compliance (CwK)	✓	—
12 Max. steepness of current upstroke (dp/dt)	✓	✓
13 Ascending aortic impedance (Zao)	✓	—
14 Left Ventricular Ejection Time (LVET)	✓	✓
15 Rate pressure product (PS*HR)	✓	✓

\*) additional software available



**Finometer® PRO      Finometer® MIDI**

	<b>Optimal accuracy</b>	<b>Optimal trending</b>
		
Ambulatory	No	No
Return-to-flow calibration	Yes	No
Height correction	Yes	Yes
Modelflow® hemodynamic parameters	Yes	Through BeatScope® Easy and BeatScope® 1.1a
Optional ECG module	Yes	Yes
Compatible software packages	BeatScope® Easy (BeatScope® 1.1a optional)	BeatScope® Easy (BeatScope® 1.1a optional)
Analog input	4	2
Analog output	4	4
Data storage	24 hours, max. 4096 measurements	
Power supply	230 or 115 VAC	230 or 115 VAC
Battery life		
Dimensions closed	40 - 16 - 45 cm (16 - 6.3 - 18 inch)	30 - 16 - 35 cm (12 - 6.3 - 14 inch)
Dimensions opened	40 - 41 - 45 cm (16 - 16 - 18 inch)	
Weight	11.5 kg (25 lbs)	8 kg (18 lbs)
Front end unit weight	0.6 kg (1.3 lbs)	0.6 kg (1.3 lbs)
Operating temperature	10 - 40 °C (50 - 104 °F)	10 - 40 °C (50 - 104 °F)
Operating humidity (non-condensing)	5 - 90%	5 - 90%
Instrument accuracy		
• Cuff pressure	1% (max 3 mmHg)	1% (max 3 mmHg)
• Height correction	1% (max 3 mmHg)	1% (max 3 mmHg)
• Heart rate	HR (bpm) / 60%	HR (bpm) / 60%
• Interbeat interval	5 ms (peak, non-accumulating)	5 ms (peak, non-accumulating)

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Portapres®, Finometer® PRO and Finometer® MIDI are the commercial names for Portapres® Model-2, Finometer® Model-1 and Finometer® Model-2. Specifications are subject to change without notice. Trademarks are the property of FMS, Finapres Medical Systems B.V.

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