

Compare our products

*non-invasive hemodynamics*






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



Parameter	Portapres <sup>®</sup>	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



	Portapres®	Finometer® PRO	Finometer® MIDI
	<b>Optimal portability</b>	<b>Optimal accuracy</b>	<b>Optimal trending</b>
			
Ambulatory	Yes	No	No
Return-to-flow calibration	No	Yes	No
Height correction	Yes	Yes	Yes
Modelflow® hemodynamic parameters	Through BeatScope® 1.1a	Yes	Through BeatScope® Easy and BeatScope® 1.1a
Optional ECG module	No	Yes	Yes
Compatible software packages	BeatScope® 1.1a	BeatScope® Easy (BeatScope® 1.1a optional)	BeatScope® Easy (BeatScope® 1.1a optional)
Analog input	0	4	2
Analog output	8	4	4
Data storage	64 hours, max. 254 measurements	24 hours, max. 4096 measurements	
Power supply	12 VDC / 230 or 115 VAC	230 or 115 VAC	230 or 115 VAC
Battery life	> 8 hours (>24 hours optional)		
Dimensions closed	120 - 11 - 4 cm (47 - 4.5 - 1.6 inch)	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	1.5 kg (3.3 lbs)	11.5 kg (25 lbs)	8 kg (18 lbs)
Front end unit weight	0.5 kg (1.1 lbs)	0.6 kg (1.3 lbs)	0.6 kg (1.3 lbs)
Operating temperature	0 - 35 °C (32 - 95 °F)	10 - 40 °C (50 - 104 °F)	10 - 40 °C (50 - 104 °F)
Operating humidity (non-condensing)	5 - 90%	5 - 90%	5 - 90%
Instrument accuracy			
• Cuff pressure	1% (max 3 mmHg)	1% (max 3 mmHg)	1% (max 3 mmHg)
• Height correction	1% (max 3 mmHg)	1% (max 3 mmHg)	1% (max 3 mmHg)
• Heart rate	HR (bpm) / 60%	HR (bpm) / 60%	HR (bpm) / 60%
• Interbeat interval	5 ms (peak, non-accumulating)	5 ms (peak, non-accumulating)	5 ms (peak, non-accumulating)

## Finapres Medical Systems B.V.

**Corporate Address:**  
Paasheuvelweg 34a  
NL-1105 BJ Amsterdam ZO  
The Netherlands

**Finapres Sales & Marketing**  
Tel: +31 20 697 2228  
Fax: +31 20 609 0677  
Email: sales@finapres.com

**Finapres Customer Service**  
Tel: +31 20 609 0974  
Fax: +31 20 609 0677  
Email: info@finapres.com



**錫昌科技股份有限公司**  
新北市新店區寶中路113巷3號3樓  
Tel: 02-29115233 Fax: 02-29116855

[www.finapres.com](http://www.finapres.com)