



RBP-100

Automatic Blood Pressure Monitor

The Riester **RBP-100** is a professional, feature packed, versatile, clinical grade, digital blood pressure monitor.



Accuracy you can rely on!

Riester automated blood pressure monitors are clinically validated according to BIHS, ESH and AAMI and come with 2 years warranty.



Riester clinical grade technology makes the difference. Automated blood pressure monitors manufactured by Riester offer the highest precision and the fastest readings.

RBP-100

2.5 m (98.42 in) airtube with metal connector
NiMH Battery pack, 4.8 V, 2400 mAh
AC/DC Adapter 7.5 V, 1.5 A (EU, US, UK, AU)

All versions including

2 Cuffs: M and L-XL soft cuff without D-Ring
Plastic quick connector
Each BP cuff comes with 30 cm of airtube
Basket: small plastic
Instruction for use



RBP-100

Small, light and practical clinical grade blood pressure monitor for clinical use

- › World class, clinical grade NIBP monitor is approved by the BIHS validation
- › Arrhythmia detection and clinically validated for patients with special conditions such as hypertension, hypotension, diabetes, pregnancy, pre-eclampsia, arteriosclerosis, end-stage renal disease, obesity, the elderly and for children > 3 years of age
- › Light Weight: 510 g (1.12 lb) and practical blood pressure monitor for clinical use
- › Easy to read 4" LCD screen, for easy one touch operation
- › Memory: capacity for 210 readings
- › Display panel with WHO Blood Pressure Value Classification (colour coded)
- › Rechargeable internal battery pack (4x NiMH AA) allows 1000 measurements when fully charged
- › 6 hours needed for a full charge
- › Partial standby mode (shut-off of background illumination after 10 seconds)
- › Storage basket on the reverse side for desk, mobile and for wall-mount version. Additional optional basket can be attached to pole of mobile stand
- › 2-year warranty

WALL MODEL



MOBILE MODEL



DESK MODEL



RAIL MODEL



Accessories

Small basket for mobile stand
25 x 9 x 20 cm (9.8 x 3.5 x 7.9 in)

No. 10392

Large basket for mobile stand
23 x 23 x 25 cm (9.1 x 9.1 x 9.8 in)

No. 10393

PRODUCT SPECIFICATIONS

Modes	
Oscillometric mode:	Fast readings, typically 30 – 40 seconds
Auscultatory mode:	With auto-deflate (3 mmHg/sec) provides consistent patient BP measurement and allows clinicians to verify automated readings without removing the cuff
Average mode:	Aggregates 3x readings automatically to give a more objective measurement results for clinicians and helps to reduce elevated readings due to white-coat effect Interval settings possible in average mode: 15, 30, 45, 60 seconds
BP & pulse measurement range	
Systolic:	60 - 255 mmHg
Diastolic:	30 - 200 mmHg
MAP:	40 - 200 mmHg
Heart rate:	40 - 200 bpm
BP Tube Length:	280 cm (110.24 in)
Latex free cuffs included	
Large adult cuff:	Size L-XL, 32 - 52 cm (12.6 - 20.48 in)
Adult cuff:	Size M, 22 - 32 cm (8.67 - 12.6 in)
Child cuff (Optional):	Size S, 14 - 22 cm (5.52 - 8.67 in)
Power Management	
International Compatibility:	Country-specific interchangeable socket plugs are included in standard delivery of each version
Alternative Power:	AC/DC adapter, 7.5 V / 1.5 A
Cleaning	Soft cloth with a medical grade mild disinfectant spray
Weight	510 g (1.12 lb) and practical blood pressure monitor for clinical use

ORDERING INFORMATION

1740	RBP-100 table model
1741	RBP-100 mobile model
1742	RBP-100 wall model
1743	RBP-100 rail model



No. 162

Velcro cuff (children) with connector, 1 tube, Latex-free for RBP-100 (Small: 14 - 22 cm)



No. 163

Velcro cuff (adult) with connector, 1 tube, Latex-free for RBP-100 (Medium: 22 - 32 cm)



No. 164

Velcro cuff (large adult) with connector, 1 tube, Latex-free for RBP-100 (Large / Extra-large: 32 - 52 cm)

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Please visit [riester.de](https://www.riester.de) for more information