



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

All versions including

- › 2 Cuffs: M and L-XL soft cuff without D-Ring
- › Plastic quick connector
- › Cuffs have 30 cm of tubing, to be connected to the included extension tubing (total 280 cm)
- › Extension tubing 250 cm (98.42 in) with metal connector to the device (and to the cuff tube with plastic)
- › NiMH Battery pack, 4.8 V, 2400 mAh
- › AC/DC Adapter 7.5 V, 2 A (EU, US, UK, AU)
- › 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): cuff tubing 30 cm + extension tubing 250 cm
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 / 2 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

Accessories (Spare parts)

10697	Extension tubing 250 cm with connector
12967	AC/DC adapter 7.5 V/2 A
10696	Battery pack for RBP-100 - AA NiMH rechargeable batteries (4 pcs.)
12968	Cuff basket with wall bracket for RBP-100
12969	RBP-100 wall mounting accessories



No. 162
Velcro cuff (child) 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