RBP-100

Automatic Blood Pressure Monitor

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

◉ Riester

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.

↓BIHS

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 inches) airtube with metal connector
NiMH Battery pack, 4.8 V 2400 mAh
AC/DC Adapter 7.5 V, 1.5 A (EU, US, UK, Austr.)

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
- Arrythmia 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: 510g (1.12 lb) and practical blood pressure monitor for clinical use
- Touch screen, 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   **No. 10392**
25 x 9 x 20 cm (9.8 x 3.5 x 7.9 inches)

Large basket for mobile stand   **No. 10393**
23 x 23 x 25 cm (9.1 x 9.1 x 9.8 inches)

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	
Adult cuff:	Size M, 22-32cm / 8.67 - 12.6 inch
Large adult cuff:	Size L+XL, 32-52cm / 12.6 - 20.48 inch
Child cuff (Optional):	Size S, 14-22cm / 5.52-8.67 inch

Power Management	
International Compatibility:	Country-specific interchangeable socket plugs are included in standard delivery of each version
Alternative Power:	AC/DC adapter 7.5V/1.5A

Cleaning	Soft cloth with a medical grade mild disinfectant spray (i.e. Cidex, Enzol or 10% bleach solution)
Weight	510 g (1.12 lb) and practical blood pressure monitor for clinical use

ORDERING INFORMATION

No. 1740	**RBP**-100 table model
No. 1741	**RBP**-100 mobile model
No. 1742	**RBP**-100 wall model
No. 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)

Please visit **riester.de** for more information

Riester