

BLOOD PRESSURE MANAGEMENT



# 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



### DESK MODEL



### RAIL MODEL



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

99690 Rev. A 2023-11 - 15

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