

# **RBP-100**

The Riester RBP-100 is a professional, feature packed,

blood pressure monitor.







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

# **RBP-100**



## **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: 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

# 99690 Rev. C 2025-08-20

# 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 / 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



No. 162 Velcro cuff (children) with connector, 1 tube, Velcro cuff (adult) with connector, 1 tube, Latex-free for **RBP-1**00 (Small: 14 - 22 cm)



Latex-free for RBP-100 (Medium: 22 - 32 cm)



No. 164 Velcro cuff (large adult) with connector, 1 tube, Latex-free for **RBP-1**00 (Large / Extra-large: 32 - 52 cm)

# Please visit riester.de for more information



