

# RIESTER RBP-100 BLOOD PRESSURE MONITOR - 1741 - trolley



Product Code	49961
Unit of sale	1 pc
Minimum order	1
Type	Medical device
Class	II A

EAN/UPC	4045396208858
PARAF	987475845

## Description

### RIESTER RBP-100 B.P. MONITOR - 1741 - TROLLEY

Clinical grade digital blood pressure monitor for fast and reliable readings.

Clinically validated to international standards BHS, ESH, AAMI. Clinically validated for patients with special conditions: hypertension, diabetes, pregnancy, pre-eclampsia, arteriosclerosis, end-stage renal disease, obesity, elderly and children > 3 years of age.

Two measurement modes: auscultatory (manual) and oscillometric (automated).

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 (3x readings) allows for a more objective measurement for clinicians and helps mitigate the risk of elevated readings due to white coat hypertension.

Interval settings in average mode: 15, 30, 45, 60 sec.

It measures BP and pulse range, systolic, diastolic, heart rate and MAP.

- arrhythmia detection
- large memory: 210 readings
- display panel with WHO Blood Pressure Value Classification (colour coded)

Supplied with 2.5 m air tube, 2 cuffs made with no natural rubber or latex (M and L-XL), NiMH battery pack, AC/DC adapter (EU, US, UK, Austr.).

Multilingual manual (GB, FR, IT, ES, DE, RU).

Easy to read 4" LCD screen  
Height adjustable 75-120 cm

## Technical Specifications

Measurement mode: oscillometric, auscultatory

Measurement rate: systolic: 60-255 mmHg / diastolic: 30-200 mmHg / pulse: 40-200 bpm

Accuracy: static:  $\pm 3$  mmHg / pulse:  $\pm 5\%$

Cuffs: M: 22-32cm, L-XL: 32-52cm

Cuff pressure: 0-310 mmHg

Power supply: AC/DC Adapter 7.5V/1.5A NIMH AA 4.8V 2400 mAh rechargeable battery pack

Battery: 1.000 measurements per full charge

Size - weight: 170x135x41 mm - 510g (device only)

Certificates: ISO EN13485, Medical Device Class IIa