



NOW WITH
**10 YEAR
WARRANTY!**

big ben®

Sphygmomanometer

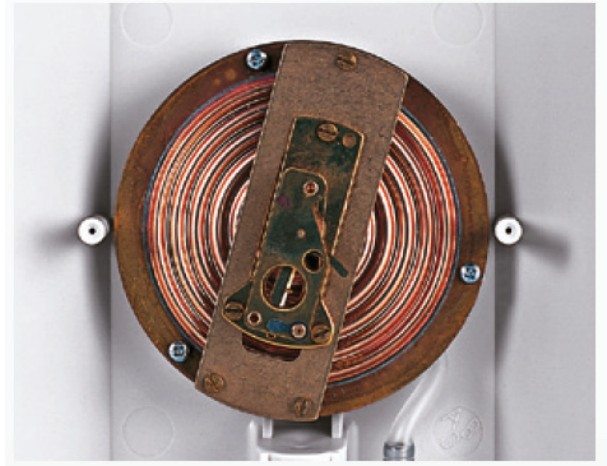
big ben® is a high-grade, versatile and robustly designed aneroid sphygmomanometer, available with either a round or square face shape and offered in wall, desk, rail or mobile stand configurations.



big ben® desk model

LIFETIME MEASURING TECHNOLOGY

Riester blood pressure devices excel not only in precision when compared with mercury instruments, but also in their virtually unlimited lifespan. Each device is equipped with a specially hardened copper-beryllium membrane that resists ageing. For these reasons, the iconic **Riester** design and precision-engineered finish make **big ben®** a trusted choice for blood pressure measurement across all clinical environments.



The big ben® is a durable, easy-to-read sphygmomanometer available in multiple mounting designs—including wall, rail, desk and mobile stand—to fit every clinical workflow.

- Easy-to-read, generously dimensioned scale (Ø 147.2 mm or 145.5 mm)
- High-contrast visual display
- Latex-free version available
- Ideal for every patient exam room
- German-engineered air-release valve with fine adjustment
- Chromium-plated screwed tube connection for quick and easy cuff changes
- Spacious basket for cuffs included to be mounted on the rear side of the device (mobile or desk) or below the device (wall mounted)*
- Micro-filter protects the release valve and measurement system, preventing contamination of internal mechanisms
- Precision mechanism mounted on a special support to ensure complete stability of the BP measuring system, maintaining the zero-point for calibration and delivering consistent, accurate readings
- Approved by the British and Irish Hypertension Society (BIHS)



*Optional, larger baskets available separately for cuffs and tubes.

Wall model:

- › Can be swiveled horizontally 65° to the left and right
- › Simple conversion to the rail model with a wall bracket

Rail model:

- › Wall rail clamp mounting made of fiber glass reinforced ABS plastic – as strong as steel
- › Simple conversion to the wall model



big ben® wall model



big ben® rail model

Desk Model:

- › Stable desktop stand keeps the device securely upright

Mobile stand model:

- › Mobile base made of high-quality stainless steel pole for enhanced durability and hygiene (delivered with item number **10385**)
- › Smooth-rolling standard castors without brakes 75 mm [3 in]
- › Height (including big ben®): 89 - 137 cm [35.04 - 53.94 in]
- › Mobile base diameter: 50 cm [19.69 in]
- › Optional basket sizes (to be attached to the mobile pole)
 - Small: 250 [L] x 90 [W] x 200 [H] mm [98.43 x 35.43 x 78.74 in]
 - Large: 230 [L] x 230 [W] x 250 [H] mm [90.55 x 90.55 x 98.43 in]



Basket options for
big ben® mobile stand model



big ben® mobile stand model

PRODUCT SPECIFICATIONS

Dimensions	Square: 198.7 mm; scale width: 145.5 mm Round: 198.7 mm; scale diameter: Ø147.2 mm
Options	Wall, desk, rail or mobile configurations
Weight	Wall: 1600 g, Desk: 1300 g, Rail: 1200 g, Mobile: 4000 g
Accuracy	±3 mmHg (±2 mmHg Riester in-house standard)
Measurement range	0 to 300 mmHg
Calibration	Lifetime measuring technology No recalibration needed when used properly
Operating conditions	10 °C to 40 °C at a relative humidity of 85 % (non-condensing)
Storage conditions	-20 °C to 70 °C at a relative air humidity of 85 % (non-condensing)
Warranty	10 years

ORDERING INFORMATION*

1465	big ben® square wall, velcro cuff (adult)	1459	big ben® round wall, velcro cuff (adult)
1465-123	big ben® square wall, velcro cuff (large adult)	1459-123	big ben® round wall, velcro cuff (large adult)
1465-130	big ben® square wall, velcro cuff (child)	1459-130	big ben® round wall, velcro cuff (child)
1465-100	big ben® square wall manometer, wall support, w/o accessories	1459-100	big ben® round wall manometer, wall support, w/o accessories
1456	big ben® square desk, velcro cuff (adult)	1453	big ben® round desk, velcro cuff (adult)
1456-123	big ben® square desk, velcro cuff (large adult)	1453-123	big ben® round desk, velcro cuff (large adult)
1456-130	big ben® square desk, velcro cuff (child)	1453-130	big ben® round desk, velcro cuff (child)
1456-100	big ben® square desk manometer, w/o clamp, w/o accessories	1453-100	big ben® round desk manometer, w/o clamp, w/o accessories
1498	big ben® square rail, velcro cuff (adult)	1488	big ben® round rail, velcro cuff (adult)
1498-123	big ben® square rail, velcro cuff (large adult)	1488-123	big ben® round rail, velcro cuff (large adult)
1498-130	big ben® square rail, velcro cuff (child)	1488-130	big ben® round rail, velcro cuff (child)
1498-100	big ben® square rail manometer, w/o clamp, w/o accessories	1488-100	big ben® round rail manometer, w/o clamp, w/o accessories
1478	big ben® square mobile stand, velcro cuff (adult)	1468	big ben® round mobile stand, velcro cuff (adult)
1478-123	big ben® square mobile stand, velcro cuff (large adult)	1468-123	big ben® round mobile stand, velcro cuff (large adult)
1478-130	big ben® square mobile stand, velcro cuff (child)	1468-130	big ben® round mobile stand, velcro cuff (child)
1478-500	big ben® square mobile stand manometer, velcro cuff (adult), w/o stand	1468-500	big ben® round mobile stand manometer, velcro cuff (adult), w/o stand

*Latex-free versions available – order by adding "LF" before the article number (e.g. LF1465).

Accessories

54663	Wall support 3 holes with 3 screws (to change to wall unit)	54665	Wall support 2 holes with 2 screws (to change to rail unit)
10382	Coiled latex tubing, black	10384	Universal clamp for rail fastening
10385	Mobile stand (base with 5 castors and pole)	10350**	Inflation bulb with standard air-release valve, latex
10392	Basket (small) for mobile stand	10393	Basket (large) for mobile stand

**Inflation bulb must be purchased with each spare cuff.

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