

big ben®

Sphygmomanometer



RAIL DESIGN

WALL DESIGN

DESK DESIGN

FLOOR DESIGN

big ben® is a high grade, versatile and robustly designed aneroid sphygmomanometer. Available in round or square versions, offering the versatility in configuration with desk, wall, rail, or floor standing models.

- › Easy to read, generously dimensioned scale (Ø 147.2 mm or 145.5 mm)
- › High-contrast visual display
- › Latex free
- › German engineered air-release valve with fine adjustment
- › Micro-filter to protect the release valve and measurement system to prevent contamination to internal mechanisms
- › Wall rail clamp mounting made of glass-fibre reinforced ABS plastic: as strong as steel.
- › Precision mechanism mounted on a special support, in order to ensure complete stability of the BP measuring system and the zero-point for calibration and consistent, accurate readings
- › Approved by the BIHS validation.

Available as modular option in configuration of the Riester **ri-former®**

- › The mobile base is made of higher-quality stainless steel pole, offering enhanced durability and hygiene.
- › It features height adjustability (105 - 130 cm / 29.5 - 47.2 in), effortless mobility facilitated by low friction castors, antistatic properties, and two lockable castors (75 mm / 3 in), diameter of the mobile base (54 cm / 21 in)
- › Spacious basket on the reverse side or on mobile stand, for tubes and cuffs
- › Optional basket attached to pole small: L250 x B90 x H200 mm
large: L230 x B230 x H250 mm

Please visit riester.de for more information

Dimensions:	Square: 198.7 mm, Dimensioned scale (145.5 mm) Round: 198.7 mm, Dimensioned scale (∅ 147.2 mm)
Options:	wall; desk; rail; mobile
Weight:	1600 g; 1300 g; 1200 g; 4000 g
Accuracy:	±3 mmHg (±2 mmHg Riester inhouse standard)
Calibration:	Lifetime measuring technology; No recalibration needed when used properly
Measurement conditions:	10 °C to 40 °C (at a relative air) humidity of 85 % (non-condensing)
Storage conditions:	-20 °C to 70 °C (at a relative air) humidity of 85 % (non-condensing)
Measurement range:	0 to 300 mmHg

ORDERING INFORMATION

1463	big ben® square wall, bandage cuff (adult)	1454	big ben® square desk, bandage cuff (adult)
1464	big ben® square wall, hook cuff (adult)	1455	big ben® square desk, hook cuff (adult)
1465	big ben® square wall, velcro cuff (adult)	1456	big ben® square desk, velcro cuff (adult)
1465-123	big ben® square wall, velcro cuff (large adult)	1456-123	big ben® square desk, velcro cuff (large adult)
1465-130	big ben® square wall, velcro cuff (children)	1456-130	big ben® square desk, velcro cuff (children)
1465-100	big ben® square wall manometer, wall support, w/o accessories	1456-100	big ben® square desk manometer, w/o clamp, w/o accessories
1457	big ben® round wall, bandage cuff (adult)	1451	big ben® round desk, bandage cuff (adult)
1458	big ben® round wall, hook cuff (adult)	1452	big ben® round desk, hook cuff (adult)
1459	big ben® round wall, velcro cuff (adult)	1453	big ben® round desk, velcro cuff (adult)
1459-123	big ben® round wall, velcro cuff (large adult)	1453-123	big ben® round desk, velcro cuff (large adult)
1459-130	big ben® round wall, velcro cuff (children)	1453-130	big ben® round desk, velcro cuff (children)
1459-100	big ben® round wall manometer, wall support, w/o accessories	1453-100	big ben® round desk manometer, w/o clamp, w/o accessories
1493	big ben® square rail, bandage cuff (adult)	1476	big ben® square floor, bandage cuff (adult)
1494	big ben® square rail, hook cuff (adult)	1477	big ben® square floor, hook cuff (adult)
1498	big ben® square rail, velcro cuff (adult)	1478	big ben® square floor, velcro cuff (adult)
1498-123	big ben® square rail, velcro cuff (large adult)	1478-123	big ben® square floor, velcro cuff (large adult)
1498-130	big ben® square rail, velcro cuff (children)	1478-130	big ben® square floor, velcro cuff (children)
1498-100	big ben® square rail manometer, w/o clamp, w/o accessories	1478-500	big ben® square floor manometer, velcro cuff (adult), w/o stand
1486	big ben® round rail, bandage cuff (adult)	1466	big ben® round floor, bandage cuff (adult)
1487	big ben® round rail, hook cuff (adult)	1467	big ben® round floor, hook cuff (adult)
1488	big ben® round rail, velcro cuff (adult)	1468	big ben® round floor, velcro cuff (adult)
1488-123	big ben® round rail, velcro cuff (large adult)	1468-123	big ben® round floor, velcro cuff (large adult)
1488-130	big ben® round rail, velcro cuff (children)	1468-130	big ben® round floor, velcro cuff (children)
1488-100	big ben® round rail manometer, w/o clamp, w/o accessories	1468-500	big ben® round floor manometer, velcro cuff (adult), w/o stand
3653-600	ri-former® mobile base with big ben® square floor, 3.5 V / 120 V, velcro cuff (adult) and basket	3652-600	ri-former® mobile base with big ben® square floor, 3.5 V / 230 V, velcro cuff (adult) and basket

Accessories

54663	Wall support 3 holes with 3 screws (to change to wall unit)	10392	Basket (small) for mobile stand
54665	Wall support 2 holes with 2 screws (to change to rail unit)	10393	Basket (large) for mobile stand
10382	Coiled latex tubing, black	10350*	Inflation bulb with standard air-release valve, latex
10384	Universal clamp for rail fastening	LF10350*	Inflation bulb with standard air-release valve, latex-free
10385	Mobile stand (base and pipe)		*Inflation bulbe must be purchased with each spare cuff

Please visit riester.de for more information