



ri-champion[®] smartPRO+

COMPARISON MATRIX



Riester
smartPRO+

Welch-Allyn
ProBP 2400

Omron M3

Cost	€€	€€€€€	€€
Clinically Validated	Yes	Yes	Yes
Average Mode	Yes	Yes	No
Irregular heartbeat detection	Yes	Yes	Yes
Professional use	Yes	Yes	No
Accuracy BP / Pulse	±3 mmHg or ±2% of reading / pulse ±4% of reading	±3 mmHg / pulse ±5% of reading	±3 mmHg / pulse / ±5% of reading
Measurement units:	°C, °F	°C, °F	°C, °F
Dimensions:	141 (L) x 121 (W) x 72 (H)mm, 350 g without batteries	200 x 125 x 90 mm	Monitor: 105 mm (W) x 85 mm (H) x 152 mm (L)
Weight:	350 g without batteries	800g	Monitor: approximately 337 g
Battery:	4x AA, LR6 Alkaline 1,5V or 4x AA Mignon NiMH 1,2V rechargeable battery	4x AA, LR6 Alkaline 1,5V, no rechargeable battery	3x AA, LR6 Alkaline 1,5V, no rechargeable battery
Pulse	Yes	Yes	Yes
Backlight	Yes	Yes	Yes
Classification	Class IIa device	Class IIa device	Class IIa device