



Medaval rating of Blood Pressure Monitors recommended by Deutsche Hochdruckliga (the German Hypertension League)

Monitors are listed according to clinical validation.

Medaval certification is awarded only to devices with the most accurate measurement technology. For accreditation, proof of validation and adherence to international standards is scrutinised by Medaval with independent peer-review.

Devices without evidence of validation include those without evidence of possible MDR equivalence to a validated device. Medaval will update devices where scientific proof of validation or equivalence is provided.

Warning: Wrist monitor accuracy requires strict adherence to manufacturer instructions. If the monitor is not positioned correctly, the results can be very inaccurate.

Symbols: Listed Previously Discontinued Obsolete

★★★★★ Certified 5-Star Blood Pressure Monitors ★★★★★

Omron RS3 (HEM-6130-E)

★★ 2-Star Blood Pressure Monitors ★★

Beurer BM 28

★ 1-Star Blood Pressure Monitors ★

H&L HL888HA

Hartmann Tensoval Comfort

Hartmann Tensoval Duo Control

Microlife BP 3BT0-A

Microlife BP A100 Plus (BP 3MC1-1N)

Microlife BP W100 (BP 3MK1-3)

Omron M400 (HEM-7131-D)

Omron M5-I (HEM-757-E)

Omron M500 (HEM-7321-D)

Omron MIT (HEM-751-E)

Omron R5-I (HEM-630-E)

Panasonic EW-3106

Other Validated Blood Pressure Monitors

Beurer BC 20

Beurer BM 20

Beurer BM 60

Beurer DC 50

Beurer DC 55

BoSo Medicus Control

BoSo Medicus Family

BoSo Medicus Prestige

BoSo Medicus Smart

BoSo Medicus Uno

BoSo Medilife S

Hartmann Digital HG160 Comfort

Hartmann Tensoval Mobil II

Hartmann Tensoval Mobil III

Hartmann Tensoval Mobil IV

Medisana MTD

Medisana MTX (51083)

Nissei DS-1902

Nissei WS-820

Omron M3 Basic II

Omron M300 (HEM-7121-D)

Omron M4 Plus II

Omron M5 Professional (HEM-7001-D)

Omron MIT Elite Plus (HEM-7301-ITKE7)

Omron R5 Professional

Omron RX3 Plus (HEM-642-E)

Panasonic EW-3152W

Panasonic EW-BU15

Scala DB-61M

Visomat Comfort 20-40 (24040) (V1)

Visomat Comfort II

Visomat Handy IV (21040) (V1)

Blood Pressure Monitors with an Internal or Non-Published Validation

Aponorm Professionell 3G

Beurer BM 55

Beurer BM 75

Beurer BM 81 easyLock

Blood Pressure Monitors with a possible MDR Equivalence to a Validated Device

Aponorm Basis Control 4G

Aponorm Basis Control Plus 4G

Aponorm Basis Control Plus Bluetooth 4G

Aponorm Basis Plus Bluetooth 3G

Aponorm Mobil Basis 3G

Aponorm Mobil Slim 3G



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Blood Pressure Monitors with a possible MDR Equivalence to a Validated Device (Continued)

Aponorm Professional Control 4G	Hartmann Veroval Compact+ (BPU 26)
Aponorm Professionell Touch 3G	Omron M400 Comfort (HEM-7155-D)
Beurer BM 26	Omron M400 Intelli IT (HEM-7155T-D)
Beurer BM 27	Omron M500 Intelli IT (HEM-7361T-D)
Beurer BM 40	Omron RS2 (HEM-6121-E) Ⓢ
Beurer BM 53	Omron X2 Smart+ (HEM-7146T2-ESL)
Beurer BM 58	Omron X3 Comfort (HEM-7155-EO)
Hartmann Veroval 2-in-1 ECG (BP750X)	Omron X4 Smart (HEM-7155T-ESL)
Hartmann Veroval Compact (BPU 22) (V1) Ⓢ	Omron X7 Smart (HEM-7361T-ESL)
Hartmann Veroval Compact (BPU 22) (V2)	Visomat Comfort 20-40 (24046) (V3)

Blood Pressure Monitors without Evidence of Scientific Validation

Aponorm Basis 3G Ⓢ	Medel Sense (95251)
Aponorm Basis Control 3G Ⓢ	Omron M400 IT (HEM-7131U-D) Ⓢ
Aponorm Basis Plus 3G Ⓢ	Omron M500 IT (HEM-7322U-D) Ⓢ
Aponorm Mobil Plus Ⓢ	Omron M700 Intelli-IT (HEM-7322T-D) Ⓢ
Aponorm Professionell 2G Ⓢ	Omron MIT5s Connect (HEM-7280T-E) Ⓢ
Beurer BM 35	Sanitas SBM-18
Beurer BM 85 Bluetooth	Sanitas SBM-21 Ⓢ
Hartmann Veroval Duo Control	Sanitas SBM-22
Hartmann Veroval Premium (GCE604)	Sanitas SBM-46 Ⓢ

Visit www.medaval.ie for more information

- The world's top registry
- Check if your device is validated
- Devices not proven to be validated
- Device Manuals
- Manufacturer Statistics
- Validation procedures
- Blood Glucose Meters
- Pulse Oximeters
- Connected Health Devices