



Medaval rating of Blood Pressure Monitors recommended by Hypertension Canada

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 either a published paper proving validation or 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.

Hypertension Canada Recommendations: Previous Gold Rating Previous Silver Rating Listed Previously
Other Symbols: Discontinued

★★★★ Certified 4-Star Blood Pressure Monitors ★★★★★

A&D UB-543

BIOS BD215 (Precision 8.0)

★★★ 3-Star Blood Pressure Monitors ★★★

Microlife WatchBP Office ABI (Twin200 ABI)

★★ 2-Star Blood Pressure Monitors ★★

A&D TM-2441

A&D UM-211

A&D UM-212BLE

BIOS BD240 - 2019 (Precision 8.0 - Protocol 7D)

InBody BP170

InBody BPBIO250

InBody BPBIO750

Omron BP5450 (HEM-7343T-Z) Platinum

Spacelabs OnTrak (90227)

★ 1-Star Blood Pressure Monitors ★

A&D TM-2430

Other Validated Blood Pressure Monitors

A&D UA-767 Plus

Pharma-Smart PS-2000

Blood Pressure Monitors with an Internal or Non-Published Validation

BIOS BD280

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

A&D TM-2440

A&D TM-2657P

A&D UA-1200CNBLe - 1200 UltraConnect

A&D UA-767FAM

A&D UA-767PCNAC

A&D UA-767PCNLAC

A&D UA-767PCNSAC

A&D UA-767PLAC

A&D UA-767PSAC

BIOS W100 (Precision 6.0) (V2)

HyMark DBP-1314 (BP-103H)

InBody BP170B

InBody BPBIO220

InBody BPBIO320S

Microlife WatchBP Office 2G (BP 3SK1-3B)

Microlife WatchBP Office AFib (Twin200 AFS)

Omron BP4350 (HEM-6232T-Z) Gold

Blood Pressure Monitors without Evidence of Scientific Validation

A&D UA-1030TCN

A&D UA-1040TCNBLe

A&D UA-651CN (V1)

A&D UA-651CN (V2) (Essential)

A&D UA-651CNBLe

A&D UA-651CNLAC

A&D UA-651CNSAC

A&D UA-660CN

A&D UA-770CNBLe

A&D UA-787EJCN

A&D UA-810CNBLe (Precision Check)

A&D UA-910CNBLe (Precision Check Pro)



Medaval rating of Blood Pressure Monitors recommended by Hypertension Canada

Monitors are listed according to clinical validation.

Blood Pressure Monitors without Evidence of Scientific Validation (Continued)

A&D UB-1100CNBL	ⓈⓁ	HoMedics BPA-960BT	Ⓢ
A&D UB-525CN	Ⓢ	HoMedics BPA-970BT-CA	
Atoma 11115 Glamour 2	ⓈⓁⓈ	Life BM-35	ⓈⓁ
Atoma 11116	ⓈⓁⓈ	Life BM-47	ⓈⓁ
Be. Better RX808	Ⓢ	Life BM-66	ⓈⓁⓈⓁ
Be. Better RX809	Ⓢ	Omron BP5000 (HEM-7121J-ZAZ) Iron	
Be. Better RX814	Ⓢ	Omron BP5100 (HEM-7122-Z) Bronze	Ⓢ
Biomedic LD562	Ⓢ	Omron BP5150 (HEM-7142T2-ZAZ) Bronze	
BIOS 3AL1-3E (Premium)	Ⓢ	Omron BP5250 (HEM-7151T-Z) Silver	Ⓢ
BIOS 3MS1-4Y (Precision 10.0 - Ultra)	Ⓢ	Omron BP5255 (HEM-716BT2-ZAZ) Silver	
BIOS A6PC (Elite)	Ⓢ	Omron BP5350 (HEM-7341T-Z) Gold	Ⓢ
BIOS BD201 (Easy Read)	Ⓢ	Omron BP5360 (Gold)	
BIOS BD216 (Compact)	ⓈⓁ	Omron BP5465 (Platinum)	
BIOS BD230 (Precision 4.0)	ⓈⓁ	Omron BP654 (HEM-6320T-Z)	ⓈⓁ
BIOS BD240 - 2018 (Protocol 7D)	ⓈⓁⓈⓁ	Omron BP7100CAN (HEM-7121-CA)	Ⓢ
BIOS BD245 (Precision 12.0 - Protocol 7D MII)	ⓈⓁ	Omron BP710CANN (HEM-7121-CA)	ⓈⓁ
BIOS BD250 (Precision 12.0 - Protocol 7D MII)	ⓈⓁ	Omron BP7250CAN (HEM-7150T-CA)	Ⓢ
BIOS BD252 (Precision 12.0 - Protocol 7D MII)	Ⓢ	Omron BP7350CAN (HEM-7340T-CA)	Ⓢ
BIOS BD255		Omron BP742CANN (HEM-7131-CA)	ⓈⓁ
BIOS BD270	Ⓢ	Omron BP7450CAN (HEM-7342T-CA)	Ⓢ
BIOS BD290 (Easy Read)		Omron BP7455CAN	Ⓢ
BIOS BD313	Ⓢ	Omron BP761CAN (HEM-7320T-CA)	ⓈⓁ
BIOS BD323 (Clarity, Precision 4.0+ Compact)	Ⓢ	Omron BP765CAN (HEM-7311-CACS)	ⓈⓁ
BIOS BD350 (Precision 10.0 - Ultra) (V1)	ⓈⓁⓈⓁ	Omron BP769CAN	ⓈⓁ
BIOS BD350 (V4)		Omron BP786CAN (HEM-7321T-CA)	ⓈⓁ
BIOS BD350 aka 3MS1-4K (Precision 10.0 - Ultra) (V3)	ⓈⓁ	Option+ A018	Ⓢ
BIOS BD351 (Precision 8.0 - Easy Read)	ⓈⓁ	Option+ D571686	Ⓢ
BIOS BD353 (Precision 12.0 - Protocol 7D MII)	ⓈⓁ	Personnelle UA-1005	Ⓢ
BIOS BD354	Ⓢ	Personnelle UA-654	Ⓢ
BIOS BD360	Ⓢ	Pharma-Smart PS-2000C	Ⓢ
BIOS BD410		Pharma-Smart PS-2000D	Ⓢ
BIOS BD411	Ⓢ	Physiologic essentiA+ (106-930)	
BIOS BD412		Qardio QardioArm A101	ⓈⓁⓈ
BIOS W200	Ⓢ	Rexall RX810	Ⓢ
BIOS W250	Ⓢ	Rexall RX811	Ⓢ
Equate 4000 Series (UA-4000CNWM)		Rexall RX812	Ⓢ
Exact BM-35	ⓈⓁ	Rexall RX813	Ⓢ
Exact BM-47	ⓈⓁ	Rexall RX815	Ⓢ
Exact BM-66	ⓈⓁ	Simply Accurate BD315	Ⓢ
HoMedics BPA-905-CA		Simply Accurate BD320	Ⓢ
HoMedics BPA-945	Ⓢ		

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