



Medaval rating of Blood Pressure Monitors that satisfy MDR (EU) 2017/745 criteria

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.

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

Symbols: Adults Children Diabetes Mellitus Pregnancy Discontinued Research Device

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

Microlife BP A200 Comfort (BP 3MS1-4A)
 Microlife BP W2 Slim

Novacor Diasys 3
 Novacor Diasys 3 Plus

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

Grandway MD2200-W (G.LAB)
 Grandway MD2231 (G.LAB)
 Grandway MD2301
 Grandway MD2680 (G.LAB)
 Meditech ABPM-06
 Microlife WatchBP Office (Twin200)

Microlife WatchBP Office ABI (Twin200 ABI)
 Omron Evolv (HEM-7600T-E)
 Omron HEM-9210T (HEM-9210T-E)
 Omron M3 Comfort (HEM-7134-E)
 PangaO PG-800B26

★★ 2-Star Blood Pressure Monitors ★★

A&D TM-2441
 A&D UA-1200BLE
 Accutension BP Kit (XYZ-110)
 BIOS BD240 - 2019 (Precision 8.0 - Protocol 7D)
 Biospectal OptiBP
 Exxer Aortic
 Hillrom ProBP 2000
 iHealth CardioMed (ABP100)
 InBody BP170
 InBody BPBIO210
 InBody BPBIO250
 InBody BPBIO750
 Maisense Freescan BPM-490
 Microlife BP B3 AFib (BP 3KT1-3N)

Microlife WatchBP O3 Ambulatory (2G) (BP 3SZ1-1)
 Midmark IQvitals Zone
 Omron HBP-1300 (HBP-1300-E)
 Omron HBP-1320 (HBP-1320-E)
 Omron Heartguide BP8000-L (HEM-6410T-ZL)
 Omron Heartguide BP8000-M (HEM-6410T-ZM)
 Omron HEM-6181
 Omron HEM-6232T
 Omron HEM-9600T
 Omron HEM-9700T
 Suntech CT40
 Universidad de Extremadura QMon-20
 Yuwell YE900

★ 1-Star Blood Pressure Monitors ★

Microlife BP 3AS1-2 (BP 3AS1-2R)

Other Validated Blood Pressure Monitors

Welch Allyn SureBP Algorithm (Unspecified Device)

Blood Pressure Monitors Validated in a Specific Population

HealthSTATS BPro-G2
 Microlife BP A3 PC (BP 3GX1-5X)
 Raycome RBP-1200

Samsung Galaxy Watch3 (SM-R850)
 Suntech Advantage 2