

VALIDATED DEVICES FOR HOME BLOOD PRESSURE MONITORING

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Preferred devices: for Home use are upper-arm cuff devices with at least one STRIDE BP approved validation study published within the last 10 years and automated storage of multiple readings, or mobile phone, PC or internet link connectivity enabling data transfer.

Validated devices: have passed established validation procedures that have been checked and approved by the STRIDE BP Scientific Advisory Board.

Preferred devices (89)

A&D UA-1020	Microlife Watch BP O3	Omron M3 IT (HEM-7131 U-E)
A&D UA-1200BLE	Microlife WatchBP Home	Omron M6 (HEM-7211-E)
A&D UA-651	Microlife WatchBP Home A	Omron M6 AC (HEM-7322-E)
Andon iHealth BP3	Microlife WatchBP Home A BT	Omron M6 AC ME (HEM-7322-ME)
Andon iHealth Clear BPM1	Microlife WatchBP Home S	Omron M6 Comfort (HEM-7221-E)
Andon iHealth Feel BP5	Microlife WatchBP O3 (BP 3MZ1-1)	Omron M6 Comfort (HEM-7321-E)
Andon iHealth Track	Omron BP10	Omron M6 Comfort IT (HEM-7322U-E)
Andon iHealth Track KN-550BT	Omron BP760N (HEM-7320-Z)	Omron M7 Intelli IT (HEM-7322T-E)
Andon KD-5031	Omron BP765 (HEM-7311-ZSA)	Omron MIT Elite
Andon KD-5851	Omron Evolv (HEM-7600T-E)	Panasonic EW3106
Andon KD-5915	Omron HEM-1020	Panasonic EW3109
Andon KD-5917	Omron HEM-7130	Pangao PG-800B11
Andon KD-5920	Omron HEM-7201	Pangao PG-800B26
Andon KD-5923	Omron HEM-7251G	Pangao PG-800B5
Andon KD-595	Omron HEM-7252G-HP	Pangao PG-800B68
Andon KD-5965	Omron HEM-7320-LA	Polygreen KP-7670
Avita BPM63S	Omron HEM-7320F	Qardio Inc QardioArm
Avita BPM64	Omron HEM-7420	RisingSun RS-651
BPUMP BF1112	Omron HEM-7500F	Rossmax CF175
Citizen CH-461C	Omron HEM-9210T	SEJOY BP-1307
Citizen CH-463E	Omron i-Q132 (HEM-1010-E)	Thermor BIOS BD215
Hartmann Tensoval Duo Control II	Omron M2 (HEM-7117-E)	Transtek LS808-B
Health & Life HL868ED	Omron M2 (HEM-7121-E)	Transtek TMB-1491
HoMedics WGNBPA-540	Omron M2 Basic (HEM-7120-E)	Transtek TMB-986
IEM Tel-O-GRAPH	Omron M2 Compact (HEM 7102-E)	Visomat UEBE Comfort form
Konsung QD217A	Omron M2 Eco (HEM-7120-AF)	Visomat UEBE Double Comfort
Lloyds Pharmacy BP11	Omron M3 (HEM-7131-E)	Welch Allyn Home BP monitor 1700 Series
Medisana MTP Plus	Omron M3 (HEM-7200-E)	Withings BP-800
Microlife 3AS1-2	Omron M3 Comfort (HEM-7134-E)	YuWell YE690A
Microlife BP A3 PC	Omron M3 Intellisense (HEM-7051-E)	

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Validated upper-arm devices (64)

A&D UA-611 Plus	Grandway MD2301	Omron HEM-780REL
A&D UA-631	Hartmann Tensoval Duo Control	Omron HEM-9700T
A&D UA-645 MR	Health & Life HL868BA	Omron M1 Plus (HEM-4011C-E)
A&D UA-651 Plus	Health & Life HL888HA	Omron M5-I
A&D UA-705	HONSUN LD-578	Omron M6 (HEM-7001-E)
A&D UA-767	IEM Stabil-O-Graph	Omron M6 Comfort (HEM-7000-E)
A&D UA-774	InBody BP170	Omron M7 (HEM-780-E)
A&D UA-778	Medipro MediCare 100f (Rossmax)	Omron MIT
A&D UA-787	Microlife BP 3AC1-1	Omron MX3 Plus (HEM-742-E)
A&D UA-85X	Microlife BP 3AC1-1PC	Oregon BPU 330
A&D UM-201	Microlife BP 3BTO-A	Philips HP5308
Andon KD-391	Microlife BP A100	PMS Mandaus
Artsana CS 410	Microlife BP A100 Plus	Rossmax ME 701 series
Artsana CSI 610	Microlife BP A200 Comfort	SEINEX SE-9400
Artsana Pic Indolor Comfort Check	Nissei DS-400	Sensacare SAA-102
Artsana Pic Indolor My Check	Omron 705IT (HEM-759-E)	Spengler KP7500D
Artsana Pic Indolor Personal Check	Omron Elite 7300W	Spengler Pro M
Beurer BM 44	Omron HEM-705CP	Transtek TMB-1776
Citizen CH-432B	Omron HEM-711 DLX	Visomat UEBE Comfort 20/40
Colson MAM BP 3AA1-2	Omron HEM-722C	Visomat UEBE Comfort Eco
Grandway G.LAB MD2680	Omron HEM-735C	Welch Allyn ProBP 2000

Validated wrist devices (46)

Generally not recommended due to inferior accuracy to upper-arm devices in practice and issues with correct use according to instructions (wrist at heart level without flexion or extension)

A&D UB-110 BLE	Kingyield BP210	Omron RS2 (HEM-8616-BS)
A&D UB-511	Maisense Freescan	Omron RS3 (HEM-6130-E)
A&D UB-543	Microlife BP W100	Omron RS3 Intelli IT(HEM-6161T-E)
Andon iHealth Sense BP7	Microlife BP W200-1	Omron RS4 (HEM-6181-E)
Andon iHealth View BP7S	Microlife W2 Slim	Omron RS6 (HEM-6221-E)
Artsana Pic Indolor Travel Check	Omron HEM-6181	Omron RS7 Intelli IT (HEM-6232T-E)
Avita BPM15S	Omron HEM-6232T	Omron RS8 (HEM-6310F-E)
Avita BPM17	Omron HEM-6410T-ZL	Omron Rx
Braun BP 2550 (UG)	Omron HEM-6410T-ZM	Oregon BPW810
Braun BP 3550	Omron HEM-9600T	Pangao PG-800A11
Braun VitalScan Plus 1650	Omron R2 (HEM-6113-E)	Pangao PG-800A36
Citizen CH-656C	Omron R3-I Plus (HEM 6022-E)	Rossmax S150
Grandway G.LAB MD2200	Omron R5-I	SCIAN LD-735
Grandway G.LAB MD2231	Omron R7 (HEM 637-IT)	Sensacare SAW-102
Health & Life HL168JD	Omron RS1 (HEM-6160-E)	Visocor UEBE HM40

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