

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 (99)

A&D UA-1020	Medisana MTP Plus	Omron M4 Intelli IT(HEM-7155T-EBK)
A&D UA-1200BLE	Microlife 3AS1-2	Omron M6 (HEM-7211-E)
A&D UA-611 Plus	Microlife BP A3 PC	Omron M6 AC (HEM-7322-E)
A&D UA-651	Microlife WatchBP Home	Omron M6 AC ME (HEM-7322-ME)
A&D UA-651 Plus	Microlife WatchBP Home A	Omron M6 Comfort (HEM-7221-E)
A&D UA-654 MR	Microlife WatchBP Home A BT	Omron M6 Comfort (HEM-7321-E)
A&D UA-651SL Plus	Microlife WatchBP Home S	Omron M6 Comfort IT (HEM-7322U-E)
Andon iHealth BP3	Omron BP10	Omron M7 Intelli IT(HEM-7361T-EBK)
Andon iHealth Clear BPM1	Omron BP760N (HEM-7320-Z)	Omron M7 Intelli IT (HEM-7322T-E)
Andon iHealth Feel BP5	Omron BP765 (HEM-7311-ZSA)	Omron MIT Elite
Andon iHealth Track	Omron Evolv (HEM-7600T-E)	Omron X3 Comfort(HEM-7155-EO)
Andon iHealth Track KN-550BT	Omron HEM-1020	Omron X4 Smart (HEM-7155T-ESL)
Andon KD-5031	Omron HEM-7130	Omron X7 Smart(HEM-7361T-ESL)
Andon KD-558BR	Omron HEM-7201	Panasonic EW3106
Andon KD-5851	Omron HEM-7251G	Panasonic EW3109
Andon KD-5915	Omron HEM-7252G-HP	Pangao PG-800B11
Andon KD-5917	Omron HEM-7320-LA	Pangao PG-800B26
Andon KD-5920	Omron HEM-7320F	Pangao PG-800B5
Andon KD-5923	Omron HEM-7420	Pangao PG-800B68
Andon KD-595	Omron HEM-7500F	Polygreen KP-7670
Andon KD-5965	Omron HEM-9210T	Qardio Inc QardioArm
Avita BPM63S	Omron i-Q132 (HEM-1010-E)	RisingSun RS-651
Avita BPM64	Omron M2 (HEM-7117-E)	Rossmax CF175
BPUMP BF1112	Omron M2 (HEM-7121-E)	SEJOY BP-1307
Citizen CH-461C	Omron M2 Basic (HEM-7120-E)	Thermor BIOS BD215
Citizen CH-463E	Omron M2 Compact (HEM 7102-E)	Transtek LS808-B
Hartmann Tensoval Duo Control II	Omron M2 Eco (HEM-7120-AF)	Transtek TMB-1491

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Health & Life HL868ED	Omron M3 (HEM-7131-E)	Transtek TMB-986
HoMedics WGNBPA-540	Omron M3 (HEM-7200-E)	Visomat UEBE Comfort form
IEM Tel-O-GRAPH	Omron M3 Comfort (HEM-7134-E)	Visomat UEBE Double Comfort
InBody BP170B (HBP170)	Omron M3 Comfort(HEM-7155-E)	Welch Allyn Home BP monitor 1700 Series
Konsung QD217A	Omron M3 Intellisense (HEM-7051-E)	Withings BP-800
Lloyds Pharmacy BP11	Omron M3 IT (HEM-7131 U-E)	YuWell YE690A

Validated upper-arm devices (64)

A&D UA-631	Health & Life HL888HA	Omron HEM-735C
A&D UA-705	HONSUN LD-578	Omron HEM-780REL
A&D UA-767	IEM Stabil-O-Graph	Omron HEM-9700T
A&D UA-774	InBody BP170	Omron M1 Plus (HEM-4011C-E)
A&D UA-778	Kingyield BP101H	Omron M5-I
A&D UA-787	Medipro MediCare 100f (Rossmax)	Omron M6 (HEM-7001-E)
A&D UA-85X	Microlife BP 3AC1-1	Omron M6 Comfort (HEM-7000-E)
A&D UM-201	Microlife BP 3AC1-1PC	Omron M7 (HEM-780-E)
Andon KD-391	Microlife BP 3BTO-A	Omron MIT
Artsana CS 410	Microlife BP A100	Omron MX3 Plus (HEM-742-E)
Artsana CSI 610	Microlife BP A100 Plus	Oregon BPU 330
Artsana Pic Indolor Comfort Check	Microlife BP A200 Comfort	Philips HP5308
Artsana Pic Indolor My Check	Nissei DS-400	PMS Mandaus
Artsana Pic Indolor Personal Check	Omron 705IT (HEM-759-E)	Rossmax ME 701 series
Beurer BM 44	Omron Elite 7300W	SEINEX SE-9400
Citizen CH-432B	Omron HEM-705CP	Sensacare SAA-102
Colson MAM BP 3AA1-2	Omron HEM-706	Spengler KP7500D
Grandway G.LAB MD2680	Omron HEM-706/711	Spengler Pro M
Grandway MD2301	Omron HEM-7080IC	Transtek TMB-1776
Hartmann Tensoval Duo Control	Omron HEM-711 DLX	Visomat UEBE Comfort 20/40
Health & Life HL868BA	Omron HEM-722C	Visomat UEBE Comfort Eco

Validated wrist devices (47)

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 RS3 (HEM-6130-E)
A&D UB-511	Maisense Freescan	Omron RS3 Intelli IT(HEM-6161T-E)
A&D UB-543	Microlife BP W100	Omron RS4 (HEM-6181-E)

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Andon iHealth Sense BP7	Microlife BP W200-1	Omron RS6 (HEM-6221-E)
Andon iHealth View BP7S	Microlife W2 Slim	Omron RS7 Intelli IT (HEM-6232T-E)
Andon KD-723	Omron HEM-6181	Omron RS8 (HEM-6310F-E)
Artsana Pic Indolor Travel Check	Omron HEM-6232T	Omron Rx
Avita BPM15S	Omron HEM-6410T-ZL	Oregon BPW810
Avita BPM17	Omron HEM-6410T-ZM	Pangao PG-800A11
Braun BP 2550 (UG)	Omron HEM-9600T	Pangao PG-800A36
Braun BP 3550	Omron R2 (HEM-6113-E)	Rossmax S150
Braun VitalScan Plus 1650	Omron R3-I Plus (HEM 6022-E)	SCIAN LD-735
Citizen CH-656C	Omron R5-I	Sensicare SAW-102
Grandway G.LAB MD2200	Omron R7 (HEM 637-IT)	Visocor UEBE HM40
Grandway G.LAB MD2231	Omron RS1 (HEM-6160-E)	Visomat UEBE Handy
Health & Life HL168JD	Omron RS2 (HEM-8616-BS)	

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