

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, which was published within the last 10 years and used a recent protocol (AAMI/ESH/ISO 2018; ANSI/AAMI/ISO 2013 or 2009; ESH-IP 2010) and also 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.

* **Equivalent or Identical devices:** Equivalent devices have not been validated but evidence has been provided and approved by the STRIDE BP Scientific Advisory Board showing that they are equivalent to a device that has fulfilled the criteria for validated devices (see above). Identical devices have no difference from a STRIDE BP approved device, apart from model name change.

Preferred devices (135)

A&D UA-1200BLE	Konsung QD217A	Omron M3 Intellisense (HEM-7051-E)
A&D UA-651	Microlife BP A1 Easy *	Omron M3 IT (HEM-7131 U-E) *
A&D UA-654 MR *	Microlife BP A100	Omron M4 Intelli IT (HEM-7155T-ALRU) *
Andon iHealth BP3	Microlife BP A2 Basic *	Omron M4 Intelli IT (HEM-7155T-EBK) *
Andon iHealth Clear BPM1 *	Microlife BP A2 Classic *	Omron M400 Comfort (HEM-7155-D) *
Andon iHealth Ease BP3L *	Microlife BP A200 AFIB *	Omron M400 Intelli IT (HEM-7155T-D) *
Andon iHealth Feel BP5	Microlife BP A3 PC	Omron M500 Intelli IT (HEM-7361T-D) *
Andon iHealth Neo BP5S *	Microlife BP A3L Comfort *	Omron M6 AC (HEM-7322-E) *
Andon iHealth Track	Microlife BP A6 BT *	Omron M6 AC ME (HEM-7322-ME) *
Andon iHealth Track KN-550BT *	Microlife BP A6 PC *	Omron M6 Comfort (HEM-7221-E)
Andon KD-5031	Microlife BP A7 Touch *	Omron M6 Comfort (HEM-7321-E) *
Andon KD-558BR *	Microlife BP B1 Classic *	Omron M6 Comfort (HEM-7360-E) *
Andon KD-5851	Microlife BP B2 Basic *	Omron M6 Comfort IT (HEM-7322U-E)
Andon KD-5917	Microlife BP B3 Advanced AFIB *	Omron M7 Intelli IT (HEM-7361T-EBK) *
Andon KD-5920 *	Microlife BP B3 AFIB	Omron M7 Intelli IT (HEM-7322T-E) *
Andon KD-5923 *	Microlife BP B3 Basic *	Omron M7 Intelli IT (HEM-7361T-ALRU) *
Andon KD-595	Microlife BP B3 BT *	Omron X3 Comfort (HEM-7155-EO) *
Andon KD-5965	Microlife BP B3 Plus *	Omron X4 Smart (HEM-7155T-ESL) *
Aponorm Basic Control *	Microlife BP B6 Advanced Connect *	Omron X6 Comfort (HEM-7360-EO) *
Aponorm Basic Control PLUS *	Microlife BP B6 BASIC *	Omron X7 Smart (HEM-7361T-ESL) *
Aponorm Basis Plus Bluetooth *	Microlife BP B6 Connect *	Pangao PG-800B11
Aponorm Professional Control *	Omron BP760N (HEM-7320-Z)	Pangao PG-800B26
Aponorm Professionell Touch *	Omron BP765 (HEM-7311-ZSA)	Pangao PG-800B5
Avita BPM63S	Omron Complete (HEM-7530T-E3) *	Pangao PG-800B68

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Avita BPM64	Omron Evolv (HEM-7600T-E)	Polygreen KP-7670
Avita BPM68 *	Omron HEM-7120	Qardio Inc QardioArm
Avita BPM82 *	Omron HEM-7130	RisingSun RS-651
Avita BPM83 *	Omron HEM-7201	Rossmax CF175
Beurer BM 28	Omron HEM-7251G	Rossmax X3 *
Beurer BM26 *	Omron HEM-7252G-HP	Rossmax X5 *
Beurer BM27 *	Omron HEM-7320-LA	Rossmax Z1 *
Beurer BM35 *	Omron HEM-7320F	Rossmax Z5 *
Beurer BM40 *	Omron HEM-7420	SEJOY BP-1307
BPUMP BF1112	Omron HEM-7500F	Spengler TENSONIC BRAS*
Globalcare GCE603	Omron HEM-7600T	Thermor BIOS BD215
Hartmann Tensoval Duo Control II	Omron HEM-9200T	Thermor BIOS BD240
Hartmann Veroval BPU22 *	Omron HEM-9210T	Transtek LS808-B
Hartmann Veroval duo control	Omron M2 (HEM-7121-E) *	Transtek TMB-1491
Hartmann Veroval ECG and BP Monitor*	Omron M2 Basic (HEM-7120-E) *	Welch Allyn Home BP monitor 1700 Series
Health & Life HL858GT *	Omron M2 Eco (HEM-7120-AF) *	Withings BP-800
Health & Life HL868ED	Omron M3 (HEM-7131-E) *	Withings BPM Connect
Health & Life S-868ED *	Omron M3 (HEM-7154-E) *	Withings BPM Connect Pro *
Health & Life HL858A2-T *	Omron M3 Comfort (HEM-7134-E)	YuWell YE660E *
InBody BP170	Omron M3 Comfort (HEM-7155-ALRU) *	YuWell YE680B
InBody BP170B (HBP170) *	Omron M3 Comfort(HEM-7155-E) *	YuWell YE690A

Validated upper-arm devices (105)

A&D UA-1020	Kingyield BP101H	Omron M2 (HEM-7117-E)
A&D UA-611 Plus *	Lloyds Pharmacy BP11	Omron M2 Basic *
A&D UA-631	Medipro MediCare 100f (Rossmax)	Omron M2 Compact (HEM 7102-E)
A&D UA-651 Plus *	Medisana MTP Plus	Omron M3 (HEM-7200-E)
A&D UA-651SL Plus *	Microlife BP 3AC1-1	Omron M5-I
A&D UA-705	Microlife BP 3AC1-1PC	Omron M6 (HEM-7001-E)
A&D UA-767	Microlife BP 3BTO-A	Omron M6 (HEM-7211-E)
A&D UA-774	Microlife BP A100 Plus	Omron M6 Comfort (HEM-7000-E)
A&D UA-778	Microlife BP A150 AFIB *	Omron M7 (HEM-780-E)
A&D UA-787	Microlife BP A150-30 AFIB *	Omron MIT
A&D UA-85X	Microlife BP A200 Comfort	Omron MIT Elite
A&D UM-201	Microlife BP B2 Easy *	Omron MX3 Plus (HEM-742-E)
Andon KD-391	Microlife WatchBP Home	Omron X2 Basic(HEM-7121J-EO) *
Andon KD-5915	Microlife WatchBP Home A *	Oregon BPU 330
Artsana CS 410	Microlife WatchBP Home A BT *	Panasonic EW3106
Artsana CSI 610	Microlife WatchBP Home S *	Panasonic EW3109
Artsana Pic Indolor Comfort Check	Nissei DS-400	Philips HP5308

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Artsana Pic Indolor My Check	Omron 705IT (HEM-759-E)	PMS Mandaus
Artsana Pic Indolor Personal Check	Omron BP10	Rossmax AC1000f
Beurer BM 44	Omron Elite 7300W	Rossmax ME 701 series
Citizen CH-432B	Omron HEM-1020	Rossmax X1 *
Citizen CH-461C	Omron HEM-1040	SEINEX SE-9400
Citizen CH-463E	Omron HEM-705CP	Sensicare SAA-102
Colson MAM BP 3AA1-2	Omron HEM-706	Spengler KP7500D
Combei BP118A	Omron HEM-706/711	Spengler Pro M
Grandway G.LAB MD2680	Omron HEM-7080IC *	Terumo ES-H55
Grandway MD2301	Omron HEM-711 DLX	Transtek MD1806 *
Health & Life HL868BA	Omron HEM-722C	Transtek TMB-1776
Health & Life HL888HA	Omron HEM-735C	Transtek TMB-986
HoMedics BPA-300	Omron HEM-780REL	Visomat UEBE Comfort 20/40
HoMedics WGNBPA-540	Omron HEM-9700T	Visomat UEBE comfort 20/40 REF 24046 *
HONSUN LD-578	Omron i-Q132 (HEM-1010-E)	Visomat UEBE Comfort Eco
IEM Stabil-O-Graph	Omron M1 Basic (HEM-7121J-AF) *	Visomat UEBE Comfort form
IEM Tel-O-GRAPH	Omron M1 Basic (HEM-7121J-LAF) *	Visomat UEBE Double Comfort
Kinetik Series 1 (BPM-1)	Omron M1 Plus (HEM-4011C-E)	Visomat UEBE Double Comfort REF 24056 *

Validated wrist devices (52)

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	Microlife BP W100	Omron RS3 Intelli IT(HEM-6161T-E) *
A&D UB-543	Microlife BP W200-1	Omron RS4 (HEM-6181-E) *
Andon iHealth Sense BP7	Microlife BP W3 Comfort *	Omron RS6 (HEM-6221-E)
Andon iHealth View BP7S *	Microlife W2 Slim	Omron RS7 Intelli IT (HEM-6232T-E)
Andon KD-723 *	Omron HeartGuide(HEM-6411T-MAE) *	Omron RS8 (HEM-6310F-E)
Aponorm Mobil Basis *	Omron HEM-6181	Omron Rx
Aponorm Mobil Slim *	Omron HEM-6232T	Oregon BPW810
Artsana Pic Indolor Travel Check	Omron HEM-9600T	Pangao PG-800A11
Avita BPM15S	Omron HEM-9601T	Pangao PG-800A36
Avita BPM17	Omron HEM-9601T-E3*	Rossmax S150
Braun BP 2550 (UG)	Omron HEM?6410T?ZM	SCIAN LD-735
Braun BP 3550	Omron R2 (HEM-6113-E)	Sensicare SAW-102
Braun VitalScan Plus 1650	Omron R3-I Plus (HEM 6022-E)	Transtek TMB-988
Citizen CH-656C	Omron R5-I	Visocor UEBE HM40
Grandway G.LAB MD2200	Omron R7 (HEM 637-IT)	Visomat UEBE Handy
Grandway G.LAB MD2231	Omron RS1 (HEM-6160-E) *	
Health & Life HL168JD	Omron RS2 (HEM-8616-BS) *	

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