Homepage > BP monitors > For Home Use

# Validated BP Monitors for Home Use

Filter by price			
All	•		
Manufacturer	Model	Туре	Validated by
All Manufacturers	▼ Search Model	All	✓ All ✓
Under £50			
Kinetik Wellbeing	TMB-1970 (Derivative of TMB-986)	Upper Arm	Independent
Features:			
90 reading memory, 22-42cm cuff inclu	uded, 4 x AAA battery included,	automatic inflatio	n, one button operation
References:			
Wen Jun Liu, Su Gang Li, Zhe Song and for home blood pressure monitoring a 20:278-280	-		
Fleming Medical	Medicare LifeSense A1 Blood Pressure Monitor MD 1814 (Derivative of TMB-1776)	Upper Arm	Independent
References:			
Zhonghua Liu and Liyi Chen Validation of Transtek TMB-1776 accor 2010 in adults Blood Pressure Monitoring 2019, 24:31		pertension Interna	itional Protocol revision
Kinetik Wellbeing	WBP1 (Derivative of Transtek TMB-1491)	Upper Arm	Independent
Features:			
90 Reading Memory, 22-42cm cuff inclining inflation, One button operation	uded, 4 x AAA battery included,	Irregular heartbea	at detectio, Automatic
References:			
Tian H, Zeng S, Zhong X, Gong W and L measurement according to the Europe Pressure Monitoring 2015, 20:280-282	an Society of Hypertension Inte		
Kinetik Wellbeing	WPB3 (Derivative of TMB 988)	- Wrist	Independent

### Features:

 $2 \times 60$  reading memory, 13.5-21.5cm cuff,  $2 \times AAA$  battery included, irregular heartbeat detection, averages readings automatic inflation, one button operation, positioning sensor and WHO indicator

### References

Hui Yong Tian, Wen Jun Liu, Su Gang Li, Zhe Song and Wei Gong Validation of the TRANSTEK TMB-988 wrist blood pressure monitor for home blood pressure monitoring according to the International Protocol Blood Pressure Monitoring, 2010, 15: 326-328

Manufacturer	Model	Туре	Validated by
Kinetik Wellbeing	TMB-2080 (Derivative of TMB-1491)	Upper Arm	Independent
Features:			
	st mode), 22-42cm cuff included, 4 x A/ tection, irregular heartbeat detection, a operation	•	
References:			
monitor TMB-1491 for self-meas	n Zhong, Wei Gong and Wenjun Liu. Va urement according to the European So essure Monitoring 2015. 20:280-282		•
A&D	UA-705	Upper Arm	Independent
Features:			
30 reading memory, manual infla	ation. 1 x AA battery		
Notes:			
Minor protocol violation; only 2 c	observers used in the validation study		
References:	a D. Angeli F. Dado C. 9. Dittovini I. Valida	tion of the ARD III	1705 davies for solf
Verdecchia P, Angeli F, Gattobigio measurement of blood pressure Hypertension. Vascular Health &	o R, Angeli E Pede S & Pittavini L. Valida according to the International Protocol Risk Management 2007: 3(4):1-12	l of the European S	Society of
Verdecchia P, Angeli F, Gattobigio measurement of blood pressure	according to the International Protocol		
Verdecchia P, Angeli F, Gattobigion measurement of blood pressure Hypertension. Vascular Health & A&D Features:	according to the International Protocol Risk Management 2007: 3(4):1-12 UA-704	l of the European S	Society of
Verdecchia P, Angeli F, Gattobigio measurement of blood pressure Hypertension. Vascular Health & A&D	according to the International Protocol Risk Management 2007: 3(4):1-12 UA-704	l of the European S	Society of
Verdecchia P, Angeli F, Gattobigion measurement of blood pressure Hypertension. Vascular Health & A&D Features:	according to the International Protocol Risk Management 2007: 3(4):1-12 UA-704	l of the European S	Society of
Verdecchia P, Angeli F, Gattobigion measurement of blood pressure Hypertension. Vascular Health & A&D  Features:  30 reading memory, manual inflatores:	according to the International Protocol Risk Management 2007: 3(4):1-12 UA-704	l of the European S	Society of
Verdecchia P, Angeli F, Gattobigion measurement of blood pressure Hypertension. Vascular Health & A&D  Features:  30 reading memory, manual inflatores:	according to the International Protocol Risk Management 2007: 3(4):1-12 UA-704 ation. 1 x AA battery	l of the European S	Society of
Verdecchia P, Angeli F, Gattobigion measurement of blood pressure Hypertension. Vascular Health & A&D  Features: 30 reading memory, manual inflations.  Notes:  Minor protocol violation; only 2 conferences:	according to the International Protocol Risk Management 2007: 3(4):1-12  UA-704  ation. 1 x AA battery  observers used in the validation study	I of the European S	Society of  Independent
Verdecchia P, Angeli F, Gattobigion measurement of blood pressure Hypertension. Vascular Health & A&D  Features: 30 reading memory, manual inflation with the second protocol violation; only 2 control of the second protocol violation; only 3 control of the second protocol violation	according to the International Protocol Risk Management 2007: 3(4):1-12  UA-704  ation. 1 x AA battery  observers used in the validation study	I of the European S	Society of  Independent
Verdecchia P, Angeli F, Gattobigion measurement of blood pressure Hypertension. Vascular Health & A&D  Features:  30 reading memory, manual inflations:  Minor protocol violation; only 2 constant and a	according to the International Protocol Risk Management 2007: 3(4):1-12  UA-704  UA-704  ation. 1 x AA battery  observers used in the validation study  dionov E. Validation of semi-automatic Monitoring 2005, 10(4):223-225  iHealth Track KN-550BT (Derivative of Andon KD-	Upper Arm  device UA704 for s	Independent self-measurement of
Verdecchia P, Angeli F, Gattobigion measurement of blood pressure Hypertension. Vascular Health & A&D  Features: 30 reading memory, manual inflations only 2 compared to the protocol violation; only 2 compared to the protocol pressure. Sobolava ZD, Kotosvkya YV & Rochblood pressure. Blood Pressure Mandon Health Co. Ltd  References:  Guo WG, Li BL, He Y, Zue YS, Wararm blood pressure monitor for any pressure monitor fo	according to the International Protocol Risk Management 2007: 3(4):1-12  UA-704  UA-704  ation. 1 x AA battery  observers used in the validation study  dionov E. Validation of semi-automatic Monitoring 2005, 10(4):223-225  iHealth Track KN-550BT (Derivative of Andon KD-	device UA704 for s  Upper Arm  Upper Arm	Independent  Self-measurement of  Independent  917 automatic upper an Society of
Verdecchia P, Angeli F, Gattobigion measurement of blood pressure Hypertension. Vascular Health & A&D  Features: 30 reading memory, manual inflations and pressure Minor protocol violation; only 2 complete and pressure Minor protocol violation and pressure Min	according to the International Protocol Risk Management 2007: 3(4):1-12  UA-704  ation. 1 x AA battery  observers used in the validation study  dionov E. Validation of semi-automatic of Monitoring 2005, 10(4):223-225  iHealth Track KN-550BT (Derivative of Andon KD-5917)  org HY, Zheng QS, Xiang DC. Validation of clinic use and self-measurement according to the control of the con	device UA704 for s  Upper Arm  Upper Arm	Independent  Self-measurement of  Independent  917 automatic upper an Society of
Verdecchia P, Angeli F, Gattobigion measurement of blood pressure Hypertension. Vascular Health & A&D  Features: 30 reading memory, manual inflation of the second pressure Minor protocol violation; only 2 control of the second pressure. Blood Pressure Minor Health Co. Ltd  References:  Andon Health Co. Ltd  References: Guo WG, Li BL, He Y, Zue YS, War arm blood pressure monitor for thypertension International Protocol protocol protocol protocol pressure monitor for thypertension International Protocol protocol protocol protocol pressure monitor for thypertension International Protocol protocol protocol protocol protocol pressure monitor for thypertension International Protocol	according to the International Protocol Risk Management 2007: 3(4):1-12  UA-704  UA-704  ation. 1 x AA battery  observers used in the validation study  dionov E. Validation of semi-automatic of Monitoring 2005, 10(4):223-225  iHealth Track KN-550BT (Derivative of Andon KD-5917)  or HY, Zheng QS, Xiang DC. Validation of Clinic use and self-measurement accord accol revision 2010. Blood Pressure More	Upper Arm  Upper Arm  Upper Arm  Of the Andon KD-5: ding to the Europe nitoring 2014, 19:2	Independent  Self-measurement of  Independent  917 automatic upper an Society of 42-245

Nolly H, Osso P, Nolly A, Silva M, Nolly M & Romero M. Self-measurement of blood pressure: validation of the Braun BP VitalScan Plus 1650 monitor according to the European Society of Hypertension International Protocol. Blood Pressure Monitoring 2008, 13:101-106

Citizen	CH 656C	Wrist	Independent

Manufacturer Model Type Validated by Features: 2 x LR03 Batteries References: Cotte UV, Faltenbacher VH, von Willich Werner & Bogner JR. Trial of validation of two devices for selfmeasurement of blood pressure according to the European Society of Hypertension International Protocol: the Citizen CH-432B and the Citizen CH-656C. Blood Pressure Monitoring 2008, 13:55-62 Citizen CH 432B Upper Arm Independent Features: 2 x LR03 Batteries References: Cotte UV, Faltenbacher VH, von Willich Werner & Bogner JR. Trial of validation of two devices for selfmeasurement of blood pressure according to the European Society of Hypertension International Protocol: the Citizen CH-432B and the Citizen CH-656C. Blood Pressure Monitoring 2008, 13:55-62 Health & Life HL888HA Upper Arm Independent Features: 4 x AA batteries Notes: Minor protocol violation; only 2 observers used in the validation study References: de Greef A, & Shennan A. The Health & Life device (HL888HA): accuracy assessment in an adult population according to the British Hypertension Society protocol. Blood Pressure Monitoring 2007, 12:107-111 BPA 2000 (Derivative of HoMedics Upper Arm Independent Transtek TMB 986) Features: 4 x AA batteries, AC Adapter References: Liu WJ, Li SG, Song Z & Gong W. Validation of the Transtek blood pressure moniotor TMB-986 for home blood pressure monitoring according to the International Protocol. Blood Pressure Monitoring 2010, 15:279-280. HoMedics BPW 1000 (Derivative of Wrist Independent Transtek TMB-988) References: Tian HY, Liu WJ, Li SG, Song Z & Gong W. Validation of the Transtek blood pressure monitor TMB-988 for home blood pressure monitoring according to the International Protocol. Blood Pressure Monitoring 2010, 15:326-Honsun LD 578 Upper Arm Independent References:

Zhang Y, Wang J, Huang Q, Sheng C, Li Y & Wang J. Validation of the Honsun LD-578 blood pressure monitor for home blood pressure monitoring according to the European Society of Hypertension International Protocol. Blood Pressure Monitoring 2009, 14:128

Manufacturer	Model	Туре	Validated by
References:			
	ng C, Li Y & Wang J. Validation of the Hogg ng according to the European Society of 19, 14:128-131		•
Microlife	BP3AG1 (Derivative of 3BTO-A)	Upper Arm	Independent
Features:			
ast reading memory. 4 x AA ba	tteries, mains adaptor available		
Notes:			
Minor protocol violation; only 2	observers used in the validation study	у	
References:			
	h H & Shennan A. Validation of the Mi ording to a modified British Hyperten:		
Microlife	W2 Slim	Wrist	Independent
References:			
W2 Slim automated blood press	, Li L, Wei J, Shu C and Wan Y. Validati sure monitors in a general adult popul AMI/ISO 81060-2:2013 protocols. Blo	lation according to t	he European Society
Microlife	BPA3 (Derivative of BP 3BTO-A)	Upper Arm	Independent
References:			
	BTO-A oscillometric blood pressure mo otocol. Cuckson AC, Reinders A, Shabe		
8 11 7 (17)	SE-9400	Upper Arm	Independent
Seinex (Forecare)			
Seinex (Forecare)	tteries		

Under £100			
Omron Healthcare	M3 Comfort (HEM-7134-E)	Upper Arm	Independent
otes:			

Takahashi H. Validation of home blood pressure monitoring devices Omron EVOLV (HEM-7600T-E), HEM-9210T and M3 Comfort (HEM-7134-E) according to European Society of Hypertension International Protocol (ESH\_IP) Revision 2010. J. Clin. Physiol, Vol.48, No. 1, 2018

Topouchian J, Hakobyan Z, Asmar J, Gurgenian S, Zelveian P, Asmar R. Clinical accuracy of the Omron M3 Comfort and the Omron Evolv for self-blood presure measurements in pregnancy and pre-eclampsia - validation according to the Universal Standard Protocol. Vascular Health & Risk Management 2018:14 189-197

Manufacturer	Model	Туре	Validated by
Omron Healthcare	M2 (HEM-7121-E) (Derivative of Omron HEM- 7130)	Upper Arm	Independent
lotes:			
NOTE: HEM model number. This is	s not the same as the M2 (HEM-7117-E	<del>.</del> ()	
References:			
pressure according to the Europea	T. Validation of three automatic devic in Society of Hypertension Internation 500F. Blood Pressure Monitoring 201	al Protocol revisio	
pressure according to the Europea	n Society of Hypertension Internation	al Protocol revisio	
oressure according to the Europea HEM-7130, HEM-7320F and HEM-7 Omron Healthcare	in Society of Hypertension Internation 500F. Blood Pressure Monitoring 201 M2 Basic (HEM-7116-E) (Derivative of M3-I (HEM-	al Protocol revisio 5, 20:92-97	on 2010: the Omror
oressure according to the Europea HEM-7130, HEM-7320F and HEM-7 Omron Healthcare Features:	in Society of Hypertension Internation 500F. Blood Pressure Monitoring 201 M2 Basic (HEM-7116-E) (Derivative of M3-I (HEM-	al Protocol revisio 5, 20:92-97	on 2010: the Omror
pressure according to the Europea HEM-7130, HEM-7320F and HEM-7	in Society of Hypertension Internation 500F. Blood Pressure Monitoring 201 M2 Basic (HEM-7116-E) (Derivative of M3-I (HEM-	al Protocol revisio 5, 20:92-97	on 2010: the Omror
oressure according to the Europea HEM-7130, HEM-7320F and HEM-7  Omron Healthcare  Features: Previous memory only  References: Asmar R, Khabouth J, Topouchian J measurement of blood pressure a	in Society of Hypertension Internation 500F. Blood Pressure Monitoring 201 M2 Basic (HEM-7116-E) (Derivative of M3-I (HEM-	al Protocol revisions, 20:92-97  Upper Arm  three automatic of The Omron M3 I	Independent  levices for self- ntellisense (HEM-

14 Reading memory

### References:

Asmar R, Khabouth J, Topouchian J, El Faghali R & Mattar J. Validation of three automatic devices for selfmeasurement of blood pressure according to the International Protocol: The Omron M3 Intellisense (HEM-7051-E), the Omron M2 Compact (HEM-7102-E) and the Omron R3-I Plus (HEM-6022-E). Blood Pressure Monitoring 2010, 15:49-54

Omron Healthcare

HEM-7155T-EBK-M4 Intelli Upper Arm IT (Derivative of BP760N

Independent

(HEM-7320-Z))

### References:

Hakuo Takahashi, Masamichi Yoshika, and Toyohiko Yokoi

Validation of two automatic devices for the self-measurement of blood pressure according to the ANSI/AAMI/ISO81060-2:2009 guidelines: the Omron BP765 (HEM-7311-ZSA) and the Omron BP760N (HEM-7320-Z)

Vascular Health and Risk Management, 2015; 11: 49-53

Omron Healthcare

M2 Basic (HEM-7120-E) (Derivative of Omron HEM- Upper Arm

Independent

7130)

## Notes:

NOTE: This is not the same as the M2 Basic (HEM-7116-E) device

### References:

Takahashi H, Yoshika M, Yokoi T. Validationof three automatic devices for the self-measurement of blood pressure according to the European Society of Hypertension International Protocol revision 2010: the Omron HEM-7130, HEM-7320F and HEM-7500F. Blood Pressure Monitoring 2015, 20:92-97

Manufacturer	Model	Туре	Validated by
Omron Healthcare	HEM-7155-E-M3 Comfort (Derivative of BP760N (HEM-7320-Z))	t Upper Arm	Independent
References:			
	es for the self-measurement of blood lelines: the Omron BP765 (HEM-7311		-
Kinetik Wellbeing	TMB - 2088 (Derivative of TMB - 986)	f Upper Arm	Independent
Features:			
detection indicator, cuff wrap det	est mode), 22-42cm cuff included, 4 x ection, BP trend display, Buetooth sy r, automatic inflation, one button op	nc results, irregular	
References:			
· · · · · · · · · · · · · · · · · · ·	g and Wei Gong. Validation of the TR/ ring according to the International Pr		
A&D	UA-85X series comprising	g Upper Arm	Independent
Notes:			
Prices vary between models			
References:			
Bonso E, Ragazzo F & Palatini P. V Pressure Monitoring 2008, 13:339	/alidation of A&D UA-85X device for b 9-341	olood pressure meas	surement. Blood
A&D	UA-1030T (Derivative of UA-1020)	Upper Arm	Independent
Features:			
50 reading memory. D-ring and o	cylindrical-shaped cuff available. Voic	e speaks BP reading	3
References:			
_	Yan L and Ji-Guang W. Validation of I pressure monitoring according to th 18:177-181		•
A&D	UA-1020	Upper Arm	Independent
Features:			
4 x AA batteries or mains adaptor	r. 90 reading memory. D-ring or cylin	ndrical-shaped cuffs	;

Blood Pressure Monitoring 2013, 18:177-181

Upper Arm

Independent

UA-767 Plus

A&D;

eatures:			
30 reading memory. 4 x AA ba	tteries mains adaptor available		
lotes:			
Ainor protocol variation; only	2 observers used in the validation s	tudy	
References:			
	, Reboldi GP, Borgioni C, Pittavini L a easurement of blood pressure. Bloo		
A&D	UA-1010 (Derivative 1020)	of UA- Upper Arm	Independent
eatures:			
0 reading memory			
References:			
-	L, Yan L and Ji-Guang W. Validation bod pressure monitoring according 13, 18:177-181		•
A&D	BP UB-542	Wrist	Independent
A&D	BP UB-542	Wrist	Independent
Notes:	BP UB-542 es not mean that it will accurately me		
Notes:			
Notes:  AF detection in this device doe  References:  Saldini F. Benetti E, Fania C and	is not mean that it will accurately mo d Palatini P. Validation of the A&D E ding to the European Soceity of Hype	easure blood pressure ii P UB-542 wrist device fo	n patients with AF
Notes:  AF detection in this device doe  References:  Saldini F. Benetti E, Fania C and  pressure measurement accord	is not mean that it will accurately mo d Palatini P. Validation of the A&D E ding to the European Soceity of Hype	easure blood pressure ii P UB-542 wrist device fo	n patients with AF
Notes:  AF detection in this device doe  References:  Saldini F. Benetti E, Fania C and  pressure measurement accord  2010. Blood Pressure Monitor	os not mean that it will accurately model d Palatini P. Validation of the A&D E ding to the European Soceity of Hypo ing 2013, 18:219-222	easure blood pressure in P UB-542 wrist device fo ertension International I	n patients with AF or home blood Protocol revision
Notes:  AF detection in this device doe  References:  Saldini F. Benetti E, Fania C and  pressure measurement accord  2010. Blood Pressure Monitor  A&D	os not mean that it will accurately me d Palatini P. Validation of the A&D E ding to the European Soceity of Hype ing 2013, 18:219-222 UA-787	easure blood pressure in P UB-542 wrist device fo ertension International I	n patients with AF or home blood Protocol revision
Notes:  AF detection in this device doe  References:  Saldini F. Benetti E, Fania C and  pressure measurement accord  2010. Blood Pressure Monitor  A&D  Features:	os not mean that it will accurately me d Palatini P. Validation of the A&D E ding to the European Soceity of Hype ing 2013, 18:219-222 UA-787	easure blood pressure in P UB-542 wrist device fo ertension International I	n patients with AF or home blood Protocol revision
Notes:  AF detection in this device doe  References:  Saldini F. Benetti E, Fania C and oressure measurement accord  2010. Blood Pressure Monitor  A&D  Features:  50 reading memory. 4 x AA bar	os not mean that it will accurately me d Palatini P. Validation of the A&D E ding to the European Soceity of Hype ing 2013, 18:219-222 UA-787	easure blood pressure in P UB-542 wrist device fo ertension International I	n patients with AF or home blood Protocol revision
Notes:  AF detection in this device doe  References:  Galdini F. Benetti E, Fania C and  pressure measurement accord  2010. Blood Pressure Monitor  A&D  Features:  Go reading memory. 4 x AA bar  Notes:	os not mean that it will accurately me d Palatini P. Validation of the A&D E ding to the European Soceity of Hype ing 2013, 18:219-222 UA-787	easure blood pressure in P UB-542 wrist device fo ertension International I	n patients with AF or home blood Protocol revision
Notes:  AF detection in this device does  References:  Galdini F. Benetti E, Fania C and oressure measurement according to the control of the	os not mean that it will accurately me d Palatini P. Validation of the A&D E ding to the European Soceity of Hype ing 2013, 18:219-222 UA-787	easure blood pressure in P UB-542 wrist device for ertension International I Upper Arm	or home blood Protocol revision  Independent  -787 oscillometrric

Model

Validated by

Туре

Manufacturer

Manufacturer	Model	Туре	Validated by
Features:			
4 batteries, AC adapter			
Notes:			
Also validated for use with a wide	-range cuff: 22-42 cm		
References:			
Benetti E, Fania C and Palatini P. V measurement according to the Eu Pressure Monitoring 2014, 19:50- with a wide-range cuff for home b Hypertension International Protor	uropean Society of Hypertensio 53. Benetti E, Fania C and Palat olood pressure measurement a	n International Protocol r ini P. Validation of the A& ccording to the European	evision 2010. Blood D BP UA-651 device Society of
A&D	UA-782 (Derivative 787)	of UA- Upper Arm	Independent
Features:			
90 reading memory, 4 x AA batter	ies, E-fit cuff fits arm 17-32cm		
References:			
Longo D, Toffanin G, Garelotto R, blood pressure monitor accordin Monitoring 2003, 8(2):91-95			
A&D	UA-774	Upper Arm	Independent
Features:			
2 x 30 reading memory. 4 x AA ba	tteries, mains adaptor available		
Notes: Minor protocol violation; only 2 ol	oservers used in the validation	study	
References:			
Verdecchia P, Angeli F, Poeta F, Re (UA-767 Plus) device for self-meas	_		
A&D	UA-767	Upper Arm	Independent
Features:			
4 AA batteries			
Notes:			
Lower accuracy at upper pressure	e range. Minor protocol violatio	n; only 2 observers used i	n the valdiation study
References:			
Rogoza AN, Pavlova TS & Sergeev pressure. Blood Pressure Monitor		device for the self-measu	urement of blood
A&D	UA-779	Upper Arm	Independent
Features:			
7 reading memory. 4 x AA batterio	25		
References:			

Longo D, Bertolo O, Toffanin G, Frezza P & Palatini P. Validation of the A&D UA-631 (UA-779 Life Source) device for self-measurement of blood pressure and relationship between its performance and large artery compliance. Blood Pressure Monitoring 2002, 7(4):243-248

Under £100			
A&D	UA-611 (Derivative of UA-651)	Upper Arm	Independent
eatures:			
x AAA batteries			
Notes:			
0 reading memory			
References:			
Bennetti E, Fania C and Palatini P. Va measurement according to the Euro Pressure Monitoring 2014, 19:50-53	pean Society of Hypertension Inter		•
Andon Health Co. Ltd	iHealth View BP7S (Derivative of iHealth Sense BP7)	Wrist	Independent
References:			
2: M. I 7 M 6 M. I. M. M.	V V I'-I C		
measurement according to the Euro	pean Society of Hypertension Inter	•	
measurement according to the Euro	pean Society of Hypertension Inter	•	
neasurement according to the Euro Pressure Monitoring 2014, 19:54-57 Andon Health Co. Ltd	pean Society of Hypertension Inter	rnational Protocol r	evision 2010. Blood
neasurement according to the Euro Pressure Monitoring 2014, 19:54-57  Andon Health Co. Ltd  Features:  Wireless wrist device. Bluetooth tec	pean Society of Hypertension Inter	rnational Protocol r	evision 2010. Blood
neasurement according to the Euro Pressure Monitoring 2014, 19:54-57  Andon Health Co. Ltd  Features:  Wireless wrist device. Bluetooth tec	pean Society of Hypertension Inter	rnational Protocol r	evision 2010. Blood
Preasurement according to the Euro Pressure Monitoring 2014, 19:54-57  Andon Health Co. Ltd  Features:  Wireless wrist device. Bluetooth tec  References:  Wang Q, Zhao H, Chen W, Li N and W measurment according to the Europ	iHealth Sense BP7 Thin long shares data with iOS device  Wan Y. Validation of the iHealth BP bean Society of Hypertension Interr	wrist  Wrist  es.	Independent  ure monitor for self
Preasurement according to the Euro Pressure Monitoring 2014, 19:54-57  Andon Health Co. Ltd  Features:  Wireless wrist device. Bluetooth tec  References:  Wang Q, Zhao H, Chen W, Li N and W measurment according to the Europ	iHealth Sense BP7 Thin long shares data with iOS device  Wan Y. Validation of the iHealth BP bean Society of Hypertension Interr	wrist  Wrist  es.	Independent  ure monitor for self
Pressure Monitoring 2014, 19:54-57  Andon Health Co. Ltd  Features:  Wireless wrist device. Bluetooth tec  References:  Wang Q, Zhao H, Chen W, Li N and V  Pressure Monitoring 2014, 19:54-57  Andon Health Co. Ltd	iHealth Sense BP7 Thnology shares data with iOS device Wan Y. Validation of the iHealth BP bean Society of Hypertension Interr	wrist  es.  7 wrist blood press	Independent  ure monitor for self
Andon Health Co. Ltd  References:  Wang Q, Zhao H, Chen W, Li N and W measurment according to the Europ Pressure Monitoring 2014, 19:54-57  Andon Health Co. Ltd  References:  Wang Q, Zhao H, Chen W, Li N and W measurment according to the Europ Pressure Monitoring 2014, 19:54-57  Andon Health Co. Ltd	iHealth Sense BP7 thnology shares data with iOS device Wan Y. Validation of the iHealth BP bean Society of Hypertension Interr iHealth Feel BP5	wrist  es.  7 wrist blood press	Independent  ure monitor for self
Andon Health Co. Ltd  Geatures:  Wireless wrist device. Bluetooth tec  Wang Q, Zhao H, Chen W, Li N and V  Measurment according to the Europ  Pressure Monitoring 2014, 19:54-57  Andon Health Co. Ltd  Geatures:  Wireless device. Bluetooth technolo	iHealth Sense BP7 thnology shares data with iOS device Wan Y. Validation of the iHealth BP bean Society of Hypertension Interr iHealth Feel BP5	wrist  es.  7 wrist blood press	Independent  ure monitor for self
Features: Wireless wrist device. Bluetooth tec References: Wang Q, Zhao H, Chen W, Li N and V measurment according to the Europ Pressure Monitoring 2014, 19:54-57	iHealth Sense BP7  thnology shares data with iOS device  Wan Y. Validation of the iHealth BP bean Society of Hypertension Interr  iHealth Feel BP5  ogy shares data with iOS devices	wrist  Wrist  Wrist blood press ational Protocol re  Upper Arm	Independent  ure monitor for selfevision 2010. Blood Independent

Manufacturer	Model	Туре	Validated by
Features:			
nfra-red interface, AFL gentle me	asurement, bluetooth output. 2 x AA	A batteries	
References:			
	& van der Giet M. Validation of the Si luman Hypertension 2007, Sept, Res		I pressure self-
Fleming Medical	Medicare Lifesense A2 (Derivative of HL868ZA)	Upper Arm	Independent
References:			
	th & Life device (HL888HA): accuracy sion Society protocol. Blood Pressure		
Fleming Medical	Medicare Lifesense A5 Blood Pressure Monitor MD1806 (Derivative of TMB-1776)	Upper Arm -	Independent
References:			
-	on of Transtek TMB-1776 according 10 in adults. Blood Pressure Monitoi		
HoMedics	360-EU (Derivative of Oregon Scientific BPU 33	Upper Arm 30)	Independent
Features:			
6 x 30 reading memory			
References:			
	idation of the Oregon Scientific BPU tocol. Vascular Health and Risk Man		
HoMedics	BPA-3000 (Derivative of Transtek TMB-986)	Upper Arm	Independent
Features:			
4 x AAA batteries, AC adapter			
References:			
	alidation of the Transtek blood press the International Protocol. Blood Pr		
Kessler	KS551 (Derivative of Rossmax ME701)	Upper Arm	Independent
References:			
	ssmax (ME701 series) upper arm dev national and the British Hypertensio	-	

Bing S, Chen K, Hou H, Zhang W, Li L, Wei J, Shu C and Wan Y. Validation of the Microlife BP A200 Comfort and W2 Slim automated blood pressure monitors in a general adult population according to the European Society of Hypertension and the ANSI/AAMI/ISO 81060-2:2013 protocols. Blood Pressure Monitoring 2016, 21:118-123

Manufacturer	Model	Туре	Validated by
Microlife	WatchBP Home - Pregnancy Only	Upper Arm	Independent
Notes:			
/alidated for home use in pregna	nncy only		
References:			
-	P, Kametas A. Validation of the Mic and large arm circumferences. Bloo		
Microlife	BP A100 Plus	Upper Arm	Independent
Features:			
200 reading memory. 4 x AA batt	eries mains adaptor available		
References:			
-	MS & Adamopoulos DN. Validation rement according to the Internation		
Microlife	A100 (Derivative of Microlife 3BTO-A)	Upper Arm	Independent
Features:			
Features: _ast reading memory, 4 x AA batt	reries		
	eries		
ast reading memory, 4 x AA batt  Notes:  Arrhythmia detection in this devi	ce does not mean that this device h cion; only 2 observers used in the va		•
Last reading memory, 4 x AA batt  Notes:  Arrhythmia detection in this devier hythmia. Minor protocol violat	ce does not mean that this device h cion; only 2 observers used in the va		•
Last reading memory, 4 x AA batt Notes: Arrhythmia detection in this devi- arrhythmia. Minor protocol violat standard cuff of a range of arm con- References: Cuckson AC, Reinders A Shabeeh pressure monitoring device according to the con- Monitoring 2002, 7(6):319-324. Bonso E, dorigatti F & Palatini P. /	ce does not mean that this device h cion; only 2 observers used in the va	lidation study. Also value of the state of t	cillometric blood . Blood Pressure e coupled with a
Last reading memory, 4 x AA batt  Notes:  Arrhythmia detection in this devi- arrhythmia. Minor protocol violat- standard cuff of a range of arm co-  References:  Cuckson AC, Reinders A Shabeeh pressure monitoring device accor Monitoring 2002, 7(6):319-324.  Bonso E, dorigatti F & Palatini P. / Single cuff with standard-sized bl	ce does not mean that this device heion; only 2 observers used in the valircumferences  H & Shennan A. Validation of the Merding to a modified British Hyperter	lidation study. Also value of the state of t	cillometric blood . Blood Pressure e coupled with a
Last reading memory, 4 x AA batter.  Notes:  Arrhythmia detection in this deviarrhythmia. Minor protocol violatestandard cuff of a range of arm concepts.  Cuckson AC, Reinders A Shabeeh coressure monitoring device accommonitoring 2002, 7(6):319-324.  Bonso E, dorigatti F & Palatini P. Asingle cuff with standard-sized bl 2009, 14:216-219	ce does not mean that this device herion; only 2 observers used in the valircumferences  H & Shennan A. Validation of the Merding to a modified British Hyperter Accuracy of the BP A100 blood press adder over a wide range of arm circumput the second secon	icrolife BP 3BTO-A os sion Society protocol sure measuring devicumferences. Blood Pr	cillometric blood . Blood Pressure e coupled with a ressure Monitoring
Last reading memory, 4 x AA batt  Notes:  Arrhythmia detection in this deviarrhythmia. Minor protocol violatestandard cuff of a range of arm constant of the c	ce does not mean that this device histor; only 2 observers used in the valircumferences  H & Shennan A. Validation of the Mirding to a modified British Hyperter Accuracy of the BP A100 blood pressadder over a wide range of arm circum BP BI Classic (Derivative of BP B3 AFIB)  Kruger, Cornelia Deutsch, Gesine Van Milood pressure monitor in adults and ado	icrolife BP 3BTO-A os sion Society protocol sure measuring devic umferences. Blood Pr Upper Arm	cillometric blood . Blood Pressure e coupled with a ressure Monitoring Independent
Last reading memory, 4 x AA batt  Notes:  Arrhythmia detection in this deviarrhythmia. Minor protocol violatestandard cuff of a range of arm constant of the standard cuff of a range of arm constant of the standard cuff of a range of arm constant of the standard cuff of a range of arm constant of the standard cuff of a range of arm constant of the standard cuff of a range of arm constant of the standard cuff of the standard cu	ce does not mean that this device histor; only 2 observers used in the valircumferences  H & Shennan A. Validation of the Mirding to a modified British Hyperter Accuracy of the BP A100 blood pressadder over a wide range of arm circum BP BI Classic (Derivative of BP B3 AFIB)  Kruger, Cornelia Deutsch, Gesine Van Milood pressure monitor in adults and ado	icrolife BP 3BTO-A os sion Society protocol sure measuring devic umferences. Blood Pr Upper Arm	cillometric blood . Blood Pressure e coupled with a ressure Monitoring Independent
Last reading memory, 4 x AA batt  Notes:  Arrhythmia detection in this device arrhythmia. Minor protocol violate standard cuff of a range of arm constant of the standard cuff of a range of arm constant of the standard cuff of a range of arm constant of the standard cuff of a range of arm constant of the standard cuff of a range of arm constant of the standard cuff of a range of arm constant of the standard cuff of the standar	ce does not mean that this device helion; only 2 observers used in the valid ircumferences  H & Shennan A. Validation of the Merding to a modified British Hypertent Accuracy of the BP A100 blood pressadder over a wide range of arm circum BP B1 Classic (Derivative of BP B3 AFIB)  Cruger, Cornelia Deutsch, Gesine Van Melood pressure monitor in adults and adout 19:299-304.  BP B2 Classic (Derivative of BP B3 Classic (Derivative of BP B3 Classic (Derivative DP B3 Classic (DP B3 Classic (DP B3 Classic (DP B3 Cla	icrolife BP 3BTO-A os sion Society protocol sure measuring devic umferences. Blood Pr Upper Arm upper Arm	cillometric blood . Blood Pressure e coupled with a ressure Monitoring Independent ate Botta.Validation of
Last reading memory, 4 x AA batt  Notes:  Arrhythmia detection in this deviarrhythmia. Minor protocol violat standard cuff of a range of arm content of the	ce does not mean that this device heion; only 2 observers used in the valid ircumferences  H & Shennan A. Validation of the Meding to a modified British Hyperter Accuracy of the BP A100 blood pressadder over a wide range of arm circum BP B1 Classic (Derivative of BP B3 AFIB)  Cruger, Cornelia Deutsch, Gesine Van Melood pressure monitor in adults and adout (4):299-304.  BP B2 Classic (Derivative of BP B3 AFIB)  Cruger, Cornelia Deutsch, Gesine Van Melood pressure monitor in adults and adout of the pressure monitor in adults and adout and a	icrolife BP 3BTO-A os ision Society protocol sure measuring devicumferences. Blood Protocol with the second protocol ark, Peter Bramlage, Beark, Peter Bramlage,	cillometric blood . Blood Pressure e coupled with a ressure Monitoring Independent  ate Botta.Validation of e ANSI/AAMI/ISO Independent
Last reading memory, 4 x AA batt  Notes:  Arrhythmia detection in this deviarrhythmia. Minor protocol violat standard cuff of a range of arm content of the	ce does not mean that this device heion; only 2 observers used in the valid ircumferences  H & Shennan A. Validation of the Meding to a modified British Hyperter Accuracy of the BP A100 blood pressadder over a wide range of arm circum BP B1 Classic (Derivative of BP B3 AFIB)  Cruger, Cornelia Deutsch, Gesine Van Melood pressure monitor in adults and adout (4):299-304.  BP B2 Classic (Derivative of BP B3 AFIB)  Cruger, Cornelia Deutsch, Gesine Van Melood pressure monitor in adults and adout of the pressure monitor in adults and adout and a	icrolife BP 3BTO-A os ision Society protocol sure measuring devicumferences. Blood Protocol with the second protocol ark, Peter Bramlage, Beark, Peter Bramlage,	cillometric blood . Blood Pressure e coupled with a ressure Monitoring Independent  ate Botta.Validation of e ANSI/AAMI/ISO Independent
Last reading memory, 4 x AA batt  Notes:  Arrhythmia detection in this deviarrhythmia. Minor protocol violate standard cuff of a range of arm content of the	ce does not mean that this device heion; only 2 observers used in the valid ircumferences  H & Shennan A. Validation of the Mording to a modified British Hyperter Accuracy of the BP A100 blood pressadder over a wide range of arm circum BP B1 Classic (Derivative of BP B3 AFIB)  Cruger, Cornelia Deutsch, Gesine Van Molood pressure monitor in adults and adout (4):299-304.  BP B2 Classic (Derivative of BP B3 AFIB)  Cruger, Cornelia Deutsch, Gesine Van Molood pressure monitor in adults and adout (4):299-304.	icrolife BP 3BTO-A os sion Society protocol sure measuring devicumferences. Blood Protocol Upper Arm  Upper Arm  Upper Arm  Upper Arm  Upper Arm  Ark, Peter Bramlage, Bear lescents according to the saccording to the saccordinate to the saccording to the saccording to the saccordina	cillometric blood . Blood Pressure e coupled with a ressure Monitoring Independent ate Botta.Validation of e ANSI/AAMI/ISO Independent

Takahashi H, Yoshika M, Yokoi T. Validation of Omron RS8, RS6 and RS3 home blood pressure monitoring devices, in accordance with the European Society of Hypertension International Protocol 2010. Vascular Health and Risk Management 2013:9 265-272

#### Features:

21 reading memory

#### References:

Asmar R, Khabouth J, Topouchian J, El Faghali R & Mattar J. Validation of three automatic devices for self-measurement of blood pressure according to the International Protocol: The Omron M3 Intellisense (HEM-7051-E), the Omron M2 Compact (HEM-7102-E) and the Omron R3-I Plus (HEM-6022-E). Blood Pressure Monitoring 2010, 15:40-54

Omron Healthcare	RS2 (HEM-6121-E)	Wrist	Independent
	(Derivative of Omron R	S3	
	(HEM-6130-E))		

#### References:

Takahashi H, Yoshika M, and Yokoi T. Validation of Omron RS8, RS6 and RS3 Home blood pressure monitoring devices, in accordance with the European Society of Hypertension International Protocl revision 2010. Blood Pressure Monitoring 2013, 9:265-272

Omron Healthcare	HEM - 7143T -EBK	Upper Arm	Independent
	(Derivative of HEM-7130)		

#### References:

Takahashi H, Yoshika M, Yokoi T.

Validation of three automatic devices for the self-measurement of blood pressure According to the European Society of Hypertension International Protocol revision 2010 the Omron HEM-7130, HEM-7320F, and HEM-7500F

Blood Pressure Monitoring 2015: 20:92-97

Omron Healthcare	HEM - 7143E (Derivative of HEM-7130)	Upper Arm	Independent
------------------	--------------------------------------	-----------	-------------

### References:

Takahashi H, Yoshika M, Yokoi T.

Validation of three automatic devices for the self-measurement of blood pressure According to the European Society of Hypertension International Protocol revision 2010 the Omron HEM-7130, HEM-7320F, and HEM-7500F

Blood Pressure Monitoring 2015: 20:92-97

Omron Healthcare	HEM - 7121J-E (Derivative of HEM-7130)	Upper Arm	Independent
------------------	--	-----------	-------------

### References:

Takahashi H, Yoshika M, Yokoi T.

Validation of three automatic devices for the self-measurement of blood pressure According to the European Society of Hypertension International Protocol revision 2010 the Omron HEM-7130, HEM-7320F, and HEM-7500F

Blood Pressure Monitoring 2015: 20:92-97

Omron Healthcare	M1 (HEM-4030-C-E (Derivative of M1 Plus (HEM-4011C-E))	Upper Arm	Independent	

### Features:

14 reading memory, 2 AAA batteries

### References:

Belghazi J, El Feghali RN, Moussalem T, Rejdych M & Asmar R. Validation of four automatic devices for self-measurement of blood pressure according to the International Protocol of the European Society of Hypertension. Vascular Health & Risk Management 2007, 3(4):1-12

Omron Healthcare M3 (HEM-7200-E) Upper Arm Independent

Manufacturer	Model	Туре	Validated by
Features:			
Cuff wrapping guide indicator, 6	0 reading memory		
References:			
our automatice cevices for self-	er J, Youssef A, Ibanez I, Khabouth measurement of blood pressure a on. Vascular Health & Risk Manage	ccording to the Interna	
Omron Healthcare	M3 Intellisense (HEM 51-E)	-70- Upper Arm	Independent
Features:			
ntellisense technology ensures	that cuff is inflated to a comfortab	le level, detects irregula	ar pulse
References:			
measurement of blood pressure	n J, El Faghali R & Mattar J. Validati e according to the International Pro t (HEM-7102-E) and the Omron R3	otocol: The Omron M3 I	ntellisense (HEM-
Oregon Scientific	BPW810	Upper Arm	Independent
	lidation of the Oregon Scientific BP ension Protocol. Blood Pressure M		· ·
the European Society of Hyperte			
the European Society of Hyperte Panasonic	EW 3109	Upper Arm	Independent
Panasonic	EW 3109	Upper Arm	Independent
Panasonic Features:	EW 3109	Upper Arm	Independent
Panasonic  Features: 90 reading memory	EW 3109	Upper Arm	Independent
Panasonic  Features:  90 reading memory  References:  Bonso E, Dorigatti F & Palatini P.	EW 3109  Validation of Panasonic EW3106 a	ind EW 3109 devices fo	r blood pressure
Panasonic  Features:  90 reading memory  References:  Bonso E, Dorigatti F & Palatini P.	. Validation of Panasonic EW3106 a	ind EW 3109 devices fo	r blood pressure
Panasonic  Features: 90 reading memory  References: Bonso E, Dorigatti F & Palatini P. measurement according to the I	. Validation of Panasonic EW3106 a International Protocol. Blood Press	and EW 3109 devices fo ture Monitoring 2010, 1	r blood pressure 5(1):55-58
Panasonic  Features: 90 reading memory  References: Bonso E, Dorigatti F & Palatini P. measurement according to the I  Panasonic  Features:	. Validation of Panasonic EW3106 a International Protocol. Blood Press	and EW 3109 devices fo ture Monitoring 2010, 1	r blood pressure 5(1):55-58
Panasonic  Features: 90 reading memory  References: Bonso E, Dorigatti F & Palatini P. measurement according to the I	. Validation of Panasonic EW3106 a International Protocol. Blood Press	and EW 3109 devices fo ture Monitoring 2010, 1	r blood pressure 5(1):55-58

Proton Healthcare 888EA (Derivative of Upper Arm Ind Health & Life HL888HA)	Independent
--	-------------

### Features:

48 reading memory. 4 x AA batteries

## References:

de Greef A & Shennan AH. The Health & Life device (HL888HA): accuracy assessment in an adult population according to the British Hypertension Society Protocol. Blood Pressure Monitoring 2007, 12:107-111

Manufacturer	Model	Туре	Validated by
Proton Healthcare	888UP (Derivative of Health & Life HL888HA	Upper Arm	Independent
eatures:			
9 reading memory			
eferences:			
	ealth & Life device (HL888HA): accu sion Society Protocol. Blood Pressu	•	
Qardio Inc	QardioArm	Upper Arm	Independent
eatures:			
luetooth requiring Quardio App	. 4 x AAA Batteries		
eferences:			
f BP devices QardioArm in the g	ian P, Hakobyan Z, Melkonyan A, Az eneral population and Omron M6 ( tension International Protocol (ESH	Comfort in type II diab	etic patients acording
Riester	Ri-Champion N (OEM derivative of Microlife 3BTO-A)	Upper Arm	Independent
eatures:			
9 reading memory. 4 x AA batte	ries mains adaptor available		
eferences:			
	n H & Shennan AH. Validation of the direction of the direction of the direction at modified British Hyperter		
Transtek	TMB-988	Wrist	Independent
eatures:			
x AAA Alkaline Batteries			
eferences:			
•	ong W. Validation of the Transtek T according to the International Pro	•	
	TAID OOG	Upper Arm	Independent
Transtek	TMB-986	• • • • • • • • • • • • • • • • • • • •	·
Transtek eatures:	IMB-986	···	
			·

Manufacturer	Model	Туре	Validated by
Notes:			
Validated in both auscultatory a	and oscillometric mode.		
References:			
	or clinic use and self-measurement in a		
European Society of Hypertensi 16:208-210. Masiero S, Fania C & pressure monitor, in oscillomet to the European Society of Hype 16:262-264	or clinic use and self-measurement in a on International Protocol revision 2010. & Palatini P. Validation of the UEBE Visor ric mode, for clinic use and self-measure ertension International Protocol revision	Blood Pressure M mat Double Comfo ement in a genera	lonitoring 2011, ort upper arm blood I population accordii
European Society of Hypertensi 16:208-210. Masiero S, Fania C & pressure monitor, in oscillomet	on International Protocol revision 2010. & Palatini P. Validation of the UEBE Visor ric mode, for clinic use and self-measure	Blood Pressure M mat Double Comfo ement in a genera	lonitoring 2011, ort upper arm blood I population accordii
European Society of Hypertensi 16:208-210. Masiero S, Fania C & pressure monitor, in oscillomet to the European Society of Hype 16:262-264  Over £100  A&D	on International Protocol revision 2010. & Palatini P. Validation of the UEBE Visor ric mode, for clinic use and self-measure ertension International Protocol revisior  UA-767PC (Derivative of	Blood Pressure M mat Double Comfo ement in a genera n 2012. Blood Pres	lonitoring 2011, ort upper arm blood I population accordi sure Monitoring 201
European Society of Hypertensi 16:208-210. Masiero S, Fania C & pressure monitor, in oscillomet to the European Society of Hype 16:262-264  Over £100  A&D  Features:	on International Protocol revision 2010. & Palatini P. Validation of the UEBE Visor ric mode, for clinic use and self-measure ertension International Protocol revisior  UA-767PC (Derivative of	Blood Pressure M mat Double Comfo ement in a general 2012. Blood Pres Upper Arm	lonitoring 2011, ort upper arm blood I population accordi sure Monitoring 201
European Society of Hypertensi 16:208-210. Masiero S, Fania C & pressure monitor, in oscillomet to the European Society of Hype 16:262-264  Over £100  A&D  Features:	on International Protocol revision 2010. & Palatini P. Validation of the UEBE Visor ric mode, for clinic use and self-measure ertension International Protocol revision  UA-767PC (Derivative of  UA-774 & UA-767 Plus)	Blood Pressure M mat Double Comfo ement in a general 2012. Blood Pres Upper Arm	lonitoring 2011, ort upper arm blood I population accordi sure Monitoring 201

Verdeccia P, Angeli F, Poeta F, Reboldi GP, Borgioni C, Pittavini L & Porcellati C. Validation of the A&D UA-774 (UA-767Plus) device for self-measurement of blood pressure. Blood Pressure Monitoring 2004, 9(4):225-229

A&D	UA-767BT (Derivative of	Upper Arm	Independent
	UA-774 & UA-767 Plus)		

## Features:

Bluetooth output only available to telemedicine service providers. 4 x AA batteries mains adaptor available

### Notes:

Minor protocol violation: only 2 observers used in the validation study

### References:

Verdeccia P, Angeli F, Poeta F, Reboldi GP, Borgioni C, Pittavini L & Porcellati C. Validation of the A&D UA-774 (UA-767Plus) device for self-measurement of blood pressure. Blood Pressure Monitoring 2004, 9(4):225-229

	M10-IT (HEM-7080IT-E) (Derivative of M6 Comfort (HEM-7000-E))	Upper Arm	Independent
--	---	-----------	-------------

### Features:

4 x AA batteries mains adaptor available

### References:

Belghazi J, El Feghali RN, Moussalem T, Rejdych M & Asmar R. Validation of four automatic devices for self-measurement of blood pressure according to the International Protocol of the European Society of Hypertension. Vascular Health & Risk Management 2007, 3(4):1-12.

Omron Healthcare	M6 Comfort (HEM-7221-	Upper Arm	Independent
	E) (Derivative of M7 (HEM-		
	780-E))		

Manufacturer Model Type Validated by

#### Features:

One size cuff 22-42cm, 4 x AA batteries, AC mains adapter available

### References:

Belghazi J, El Feghali RN, Moussalem T, Rejdych M & Asmar R. Validation of four automatic devices for self-measurement of blood pressure according to the International Protocol of the European Society of Hypertension. Vascular Health & Risk Management 2007, 3(4):1-12.

Coleman A, Steel S, Freeman P de greef A & Shennan A. Validation of the Omron M7 (HEM-780-E) oscillometric blood pressure monitoring device according to the British Hypertension Society. Blood Pressure Monitoring 2008, 1349-54

Omron Healthcare M7 (HEM-780-E) Upper Arm Independent

#### Features

One-size cuff 22-42cm, 4 x AA batteries, AC mains adapter available

#### Notes:

Also validated for use in obese adults and pregnancy - See Specialist Use list

### References:

Coleman A, Steel S, Freeman P, de Greeff A & shennan A. Validation of the Omron M7 (HEM-780-E) oscillometric blood pressure monitoring device according to the British Hypertension Society . Blood Pressure Monitoring 2008, 13:49-54.

Omron Healthcare RS8 (HEM-6310F-E) Wrist Independent

#### Features:

Positioning sensor, 2 x LR03 batteries, 100 reading memory

### References:

Takahahi H, Yoshika M, Yokoi T. Validation of Omron RS8, RS6 and RS3 home blood pressure monitoring devices, in accordance with the European Society of Hypertension International Protocol revision 2010. Vascular Health and Risk Management 2013:9 265-272

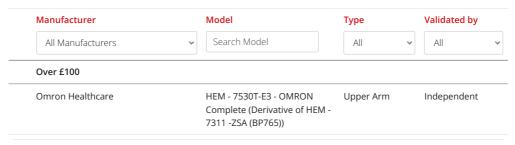
Omron Healthcare M6 (HEM-7001-E) Upper Arm Independent

Features:

4 x AA batteries

### References:

Altunkan S, Illiman N, Kayaturk N & Altunkan E. Validation of the Omron M6 (HEM-7001-E) upper-arm blood pressure measuring device according to the International Protocol in adults and obese adults. Blood Pressure Monitoring 2007, 12:219-225.



BP760N (HEM-7320-Z)

Hakuo Takahashi, Masamichi Yoshika, and Toyohiko Yokoi Validation of two automatic devices for the self-measurement of blood pressure according to the ANSI/AAMI/ISO81060-2:2009 guidelines: the Omron BP765 (HEM-7311-ZSA) and the Omron

Also Validated for home use in pregnancy and pre-eclampsia according to the 'Universal Protocol'

Vascular Health and Risk Management, 2015; 11: 49–53

Omron Healthcare	EVOLV (HEM-7600T-E)	Upper Arm	Independent
Features:			
Bluetooth function compatible with	n smart devices		
Notes:			

# References:

Takahashi H. Validation of home blood pressure monitoring devices Omron EVOLV (HEM-7600T-E), HEM-9210T and M3 Comfort (HEM-7134-E) according to European Society of Hypertension International Protocol (ESH\_IP) Revision 2010. J. Clin. Physiol, Vol.48, No. 1, 2018

Topouchian J, Hakobyan Z, Asmar J, Gurgenian S, Zelveian P, Asmar R. Clinical accuracy of the Omron M3 Comfort and the Omron Evolv for self-blood presure measurements in pregnancy and pre-eclampsia - validation according to the Universal Standard Protocol. Vascular Health & Risk Management 2018:14 189-197

Omron Healthcare	HEM - 7360-E- M6 Comfort (Derivative Device of BP760N (HEM7320-Z))	Upper Arm	Independent
------------------	--	-----------	-------------

### References:

Omron Healthcare

Hakuo Takahashi, Masamichi Yoshika, and Toyohiko Yokoi

Validation of two automatic devices for the self-measurement of blood pressure according to the ANSI/AAMI/ISO81060-2:2009 guidelines: the Omron BP765 (HEM-7311-ZSA) and the Omron BP760N (HEM-7320-Z)

Vascular Health and Risk Management, 2015; 11: 49-53

HEM-7361T-EBK-M7 Intelli IT Upper Arm Independent (Derivative of BP760N (HEM-7320-Z))

Manufacturer Model Type Validated by

### References:

Hakuo Takahashi, Masamichi Yoshika, and Toyohiko Yokoi

Validation of two automatic devices for the self-measurement of blood pressure according to the ANSI/AAMI/ISO81060-2:2009 guidelines: the Omron BP765 (HEM-7311-ZSA) and the Omron BP760N (HEM-7320-Z)

Vascular Health and Risk Management, 2015; 11: 49-53

Omron Healthcare HEM-9601T Nightview Wrist Independent

#### Features:

Automatically measures silently night-time blood pressure.

Clinically validated accuracy in different positions, even if the wrist rotates during sleep

### References:

Mitsuo Kuwabara, Kanako Harada, Yukiko Hishiki, Takayoshi Ohkubo, Kazuomi Kario, Yutaka Imai Validation of a wrist-type home nocturnal blood pressure monitor in the sitting and supine position according to the ANSI/AAMI/ISO81060-2:2013 guidelines: Omron HEM-9601T J Clinical Hypertension. 2020;00:1-9

DOI: 10.1111/jch.13864

Oregon Scientific BPU 330 Upper Arm Independent

#### References:

Li L, Zhang X, Yan C & Liang Q. Validation of the Oregon Scientific BPU 330 for self-monitoring of blood pressure according to the International Protocol. Vascular Health and Risk Management 2008, 4(5):1121–1125

Proton Healthcare 868BF (Derivative of Health & Upper Arm Independent Life HL868BA)

## Features:

180 reading memory

## References:

Chen HE, Cui Y, Sheng CS, Li LH, Li Y & Wang JG. Validation of the Health & Life HL 868BA blood pressure monitor for home blood pressue monitoring according to the European Society of Hypertension Internationa protocol. Blood Pressure Monitoring 2008, 1

Withings BPM Connect (WPM05) Upper Arm Independent

# References:

Jirar Topouchian, Parounak Zelveian, Zoya Hakobyan, Heghine Gharibyan, Roland Asmar

Accuracy of the Withings BPM Connect Device for Self-Blood Pressure Measurements in General Population – Validation According to the Association for the Advancement of Medical Instrumentation/European Society of Hypertension/International

Organization for Standardization Universal Standard

Vascular Health and Risk Management 2022:18 191–200

Zelveian P, Topouchian J, Hakobyan Z, Asmar J, Gharibyan H, Asmar R

Clinical Accuracy of the Withings BPM Connect for Self-Blood Pressure Measurements in Pregnancy and Pre-Eclampsia: Validation According to the Association for the Advancement of Medical Instrumentation/European Society of Hypertension/International

Organization for Standardization Universal Standard

Vascular Health and Risk Management, 2022, 18, 181–189

# Unknown Price



Manufacturer Model Type Validated by References: Wan-Gang Guo, Bing-Ling Li, Yong He, Yu-Sheng Xue, Hai-Yan Wang, Qiang-Sun Zheng and Ding-Cheng Xiang Validation of the Andon KD-5917 automatic upper arm blood pressure monitor, for clinic use and selfmeasurement, according to the European Society of Hypertension International Protocol revision 2010 Blood Pressure Monitoring, 2014, 19:242-245 A&D; UA-767S-W (Derivative of UA-Upper Arm Independent 651) References: Benetti E, Fania C and Palatini P. Validation of the A&D BP UA-651 device for home blood pressure measurement according to the European Society of Hypertension International Protocol revision 2010. Blood Pressure Monitoring 2014, 19:50-53. Benetti E, Fania C and Palatini P. Validation of the A&D BP UA-651 device with a widerange cuff for home blood pressure measurement according to the European Society of Hypertension International Protocol revision 2010. Blood Pressure Monitoring 2015, 20:164-167 A&D; TM-2657P (Derivative of TM-Upper Arm Independent TM2656) References: Wei-Fang Zeng, Ming Liu, Yuan-Yuan Kang, Yan Li, Ji-Guang Wang Validation of the fully automated A&D TM-2656 blood pressure monitor according to the British Hypertension Society Protocol Blood Press Monitoring, 2013 Aug;18(4):223-6 A&D; UM-211 Clinic Independent Features: 99 reading memory. 4 x AAA Batteries or AC Adapter. Notes: XL Cuff available but not tested in the validation study References: Fania C, Albertini F & Palatini P. Validation of the A&D UM-211 device for office blood pressure measurement according to the European Society of Hypertension International Protocol Revision 2010. Blood Pressure Monitoring 2017, 22:302-305 A&D; UA-767S (Derivative of UA-651) Upper Arm Independent References: Benetti E, Fania C and Palatini P. Validation of the A&D BP UA-651 device for home blood pressure measurement according to the European Society of Hypertension International Protocol revision 2010. Blood Pressure Monitoring 2014, 19:50-53. Benetti E, Fania C and Palatini P. Validation of the A&D BP UA-651 device with a widerange cuff for home blood pressure measurement according to the European Society of Hypertension International Protocol revision 2010. Blood Pressure Monitoring 2015, 20:164-167 A&D: UM-201 Upper Arm Independent

## Features:

4 x AA Batteries or AC Adapter. Latex-free cuffs. Large cuff up to 45cm

### References:

Fania C, Albertini F & Palatini P. Validation of the A&D UM-201 device for office blood pressure measurement according to the European Society of Hypertension International Protocol Revision 2010. Blood Pressure Monitoring 2017, 22:234-237

A&D	BP UB-543	Upper Arm	Independent

Manufacturer Model Type Validated by

#### Features:

Correct position guidance indicator. 2 batteries

### References:

Fania C, Benetti E, Palatini P. Validation of the A&D BP UB-543 wrist device for home blood pressure measurement according to the European Society of Hypertension International Protocol revision 2010. Blood Pressure Monitoring 2015, 20:237-240

ASPEN/Ros	smax	CF155f (Derivative of CF175)	Upper Arm	Independent

#### References:

Zhang L, Kang YY, Zeng WF, Li Y and Wang JG. Validation of the Rossmax CF175 upper-arm blood pressure monitor for home blood pressure monitoring according to the European Society of Hypertension International Protocol revision 2010. Blood Pressure Monitoring 2015, 2: 104-107

#### References:

Zhang L, Kang YY, Zeng WF, Li Y and Wang JG. Validation of the Rossmax CF175 upper-arm blood pressure monitor for home blood pressure monitoring according to the European Society of Hypertension International Protocol revision 2010. Blood Pressure Monitoring 2015, 2: 104-107

Alvita / Kinetik Wellbeing	TMB-2083-N (Derivative Device of TMB - 1491)	Upper Arm	Independent
	of TMB - 1491)		

#### References:

Huiyong Tian, Sijian Zeng, Xiaoyan Zhong, Wei Gong and Wenjun Liu

Validation of Transtek blood pressure monitor TMB-1491 for self-measurement according to the European Society of Hypertension International Protocol revision 2010 Blood Pressure Monitoring, 2015, Vol 20 No 5, 280-282

,	Alvita / Kinetik Wellbeing	TMB-1970 (Derivative of TMB-986)	Upper Arm	Independent
---	----------------------------	----------------------------------	-----------	-------------

### References:

Wen Jun Liu, Su Gang Li, Zhe Song and Wei Gong. Validation of the TRANSTEK blood pressure monitor TMB-986 for home blood pressure monitoring according to the International Protocol. Blood Pressure Monitoring 2015. 20:278-280

Alvita / Kinetik Wellbeing TMB-1117-S (Derivative of Wrist Independent TMB-988)	ndent
---	-------

### References:

Hui Yong Tian, Wen Jun Liu, Su Gang Li, Zhe Song and Wei Gong

Validation of the TRANSTEK TMB-988 wrist blood pressure monitor for home blood pressure monitoring according to the International Protocol

Blood Pressure Monitoring 2010, Vol 15 No 6, 326-328

TMB-1491)	Alvita / Kinetik Wellbeing	TMB - 1491-S (Derivative of TMB-1491)	Upper Arm	Independent
-----------	----------------------------	---------------------------------------	-----------	-------------

### References:

Huiyong Tian, Sijian Zeng, Xiaoyan Zhong, Wei Gong and Wenjun Liu

Validation of Transtek blood pressure monitor TMB-1491 for self-measurement according to the European Society of Hypertension International Protocol revision 2010

Blood Pressure Monitoring, 2015, Vol 20 No 5, 280-282, doi: 10.1097/MBP.00000000000125.

Manufacturer	Model	Туре	Validated by
Features:			
Wireless device with integral cuff			
References:			
Fujun S, Yizheng Z, Zhenlai Z, Lei L monitor for self-measurement acc 2010. Blood Pressure Monitoring	cording to the European Society o		•
Andon Health Co. Ltd	KD-595 (Derivative of KD-5915)	Andon Upper Arm	Independent
References:			
Qi-Fang H, JieW, Chang-Sheng S, N monitor for home blood pressure Protocol. Blood Pressure Monitori	monitoring according to the Euro		•
Andon Health Co. Ltd	KD-5917	Upper Arm	Independent
Guo WG, Li BL, He Y, Xue YS, Wan polood pressure monitor, for clinic nternational Protocol revision 20	use and self-measurement, acco	rding to the European So	
Andon Health Co. Ltd	KD-5915	Upper Arm	Independent
References:			
Qi-Fang H, JieW, Chang-Sheng S, N monitor for home blood pressure	monitoring according to the Euro		•
Protocol. Blood Pressure Monitori	ing 2010, 5:232-234		
Protocol. Blood Pressure Monitori Andon Health Co. Ltd	ing 2010, 5:232-234 KD-5001 (Derivative o KD-5915)	f Andon Upper Arm	Independent
Andon Health Co. Ltd	KD-5001 (Derivative o	f Andon Upper Arm	Independent
Protocol. Blood Pressure Monitori Andon Health Co. Ltd References: Qi-Fang H, JieW, Chang-Sheng S, N monitor for home blood pressure Protocol. Blood Pressure Monitori	KD-5001 (Derivative o KD-5915) Ja-Na Z, Yan L & JL-Guang W. Valio monitoring according to the Euro	dation of the Andon KD-59	915 blood pressure

Andon Health Co. Ltd	KD-	Upper Arm	Independent
	5901/02/05/09/17/18/61/62/71		
	(All derivative models of		
	Andon KD-5915)		

Qi-Fang H, JieW, Chang-Sheng S, Na-Na Z, Yan L & JL-Guang W. Validation of the Andon KD-5915 blood pressure monitor for home blood pressure monitoring according to the European Society of Hypertension International Protocol. Blood Pressure Monitoring 2010, 5:232-234

Andon Health Co. Ltd KD-5851 Upper Arm Independent	Andon Health Co. Ltd
--	----------------------

### References:

Wu L, Jiao Y, Wang C, Chen L, Di D and Zhang H. Validation of teh Andon KD-5851 upper arm blood pressure monitor for self-measurement according to the European Society of Hypertension International Protocol revision 2010. Blood Pressure Monitoring 2015, 20:228-231

Andon Health Co. Ltd	KD-558 (Derivative of Andon	Upper Arm	Independent	
	KD-5915)			

Manufacturer	Model	Type	Validated by

Qi-Fang H, JieW, Chang-Sheng S, Na-Na Z, Yan L & JL-Guang W. Validation of the Andon KD-5915 blood pressure monitor for home blood pressure monitoring according to the European Society of Hypertension Internationa Protocol. Blood Pressure Monitoring 2010, 5:232-234

	Andon Health Co. Ltd	KD-557 (Derivative of Andon KD-5915)	Upper Arm	Independent
--	----------------------	---	-----------	-------------

### References:

Qi-Fang H, JieW, Chang-Sheng S, Na-Na Z, Yan L & JL-Guang W. Validation of the Andon KD-5915 blood pressure monitor for home blood pressure monitoring according to the European Society of Hypertension International Protocol. Blood Pressure Monitoring 2010, 5:232-234

Andon Health Co. Ltd	KD-5810 (Derivative of KD-5965)	Upper Arm	Independent	
----------------------	---------------------------------	-----------	-------------	--

#### References:

Jinhua Huang, Zhijie Li, Guimei Li and Zhaoying Liu

Validation of the Andon KD-5965 upper-arm blood pressure monitor for home blood pressure monitoring according to the European Society of Hypertension International Protocol revision 2010;

Blood Pressure Monitoring, 2015, 20:283-285

Andon Health Co. Ltd	KD-5811 (Derivative of KD-5917)	Upper Arm	Independent
----------------------	---------------------------------	-----------	-------------

#### References:

Wan-Gang Guo, Bing-Ling Li, Yong He, Yu-Sheng Xue, Hai-Yan Wang, Qiang-Sun Zheng and Ding-Cheng Xiang Validation of the Andon KD-5917 automatic upper arm blood pressure monitor, for clinic use and self-measurement, according to the European Society of Hypertension International Protocol revision 2010

Blood Pressure Monitoring, 2014, 19:242–245

Andon Health Co. Ltd	KD-5811 (Derivative of KD-5965)	Upper Arm	Independent	

### References:

Jinhua Huang, Zhijie Li, Guimei Li and Zhaoying Liu

Validation of the Andon KD-5965 upper-arm blood pressure monitor for home blood pressure monitoring according to the European Society of Hypertension International Protocol revision 2010;

Blood Pressure Monitoring, 2015, 20:283–285

Andon Health Co. Ltd	KD-551 (Derivative of KD-5917)	Upper Arm	Independent

### References:

Wan-Gang Guo, Bing-Ling Li, Yong He, Yu-Sheng Xue, Hai-Yan Wang, Qiang-Sun Zheng and Ding-Cheng Xiang Validation of the Andon KD-5917 automatic upper arm blood pressure monitor, for clinic use and self-measurement, according to the European Society of Hypertension International Protocol revision 2010

Blood Pressure Monitoring, 2014, 19:242–245

Andon Health Co. Ltd BM-091 (Derivative of KD- Upper Arm Independent 5915)	Andon Health Co. Ltd	•	Upper Arm	Independent
--	----------------------	---	-----------	-------------

### References:

Qi-Fang H, JieW, Chang-Sheng S, Na-Na Z, Yan L & JL-Guang W. Validation of the Andon KD-5915 blood pressure monitor for home blood pressure monitoring according to the European Society of Hypertension International Protocol. Blood Pressure Monitoring 2010, 5:232-234

ndon Health Co. Ltd	KD - 551 (Derivative of KD-	Upper Arm

Manufacturer	Model	Type	Validated by

jinhua Huang, Zhijie Li, Guimei Li and Zhaoying Liu

Validation of the Andon KD-5965 upper-arm blood pressure monitor for home blood pressure monitoring according to the European Society of Hypertension International Protocol revision 2010; Blood Pressure Monitoring 2015, 20:283–285

Andon Health Co. Ltd	Desa Pharma Tecnico Easy KD- 558 (Derivative of Andon KD- 5917)	Upper Arm	Independent
----------------------	---	-----------	-------------

### References:

Guo WG, Li BL, He Y, Zue YS, Wand HY, Zheng QS and Ziang DC. Validation of the Andon KD-5917 automatic upper arm blood pressure monitor for clinic use and self-measurement according to the European Society of Hypertension International Protocol revision 2010. Blood pressure Monitoring 2014, 19: 242-245

Andon Health Co. Ltd	iHealth BP3	Upper Arm	Independent
Features:			
Dock for Apple touch devices using a	an app of a BP monitoring syster	n.	

#### References:

Chen C, Shang F, Wang J, Chen J, Ji N and Wan Y. Validation of the iHealth BP3 upper-arm blood pressure monitor for clinic use and self-measurement according to the European Society of Hypertension International Protocol revision 2010. Blood Pressure Monitoring 2012, 17:253-256

Andon Health Co. Ltd KD-5965 Upper Arm Independent	Andon Health Co. Ltd	KD-5965	Upper Arm	Independent
--	----------------------	---------	-----------	-------------

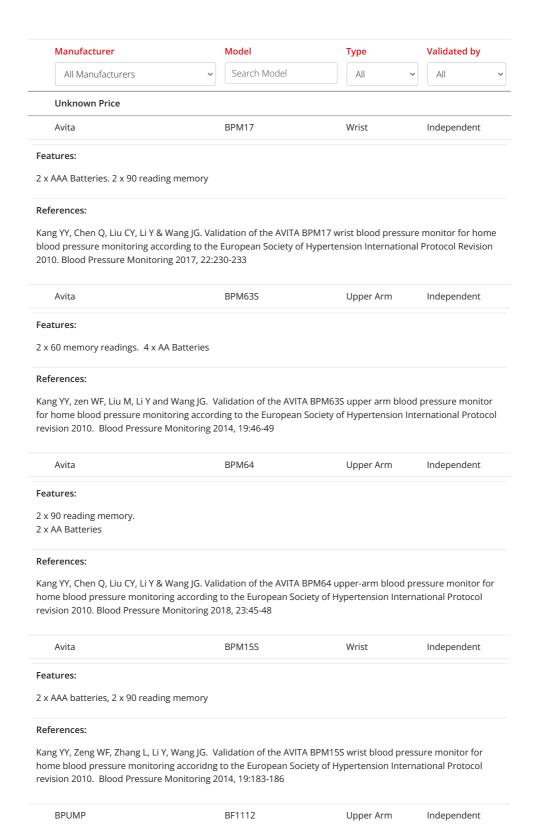
#### References:

Huang J, Li Z, Li G and Liu Z. Validation of the Andon KD-5965 upper-arm blood pressure monitor for home blood pressure monitoring according to the Euripan Society of Hypertension International Protocol revision 2010. Blood pressure Monitoring 2015, 20:283-285

Aseptika	Activ8rlives BP3 (Derivative of	Upper Arm	Independent
	Transtek TMB-1491)		

### References:

Tian H, Zeng S, Zhong X, Gong W and Liu W. Validation of Transtek blood pressure monitor TMB-1491 for self-measurement according to the European Society of Hypertension International Protocol revision 2010. Blood Pressure Monitoring 2015, 20:280-282



Manufacturer	Model	Туре	Validated by
Features:			
90 reading memory			
References:			
	Ji-Guang. Validation of the BPUMP BF1 oring according to the European Societ Monitoring 2017, 22:106-108		•
Beurer	BM 28	Upper Arm	Independent
References:			
Hypertension International Pro	nlage, Beate Botta, Ralf Krüger, Klaus Fo	_	
Beurer GmbH	BM44	Upper Arm	Independent
Notes:			
NB AF detection in this device o	does not mean that it has been validate	d for use in patient	s with AF
Braun	BP 3550	Wrist	Independent
Features:			
2 x AAA Alkaline Batteries			
-	N & Altunkan E. Validation of the Braun nd an EasyClick cuff according to the Int 5-49		
Braun	BP6000, BP6100, BP6200 (All derivative Transtek TMB-986)	Upper Arm	Independent
Features:			
Dual user function. 4 x AAA bat	teries or AC adaptor		
References:			
	g W. Validation of the Transtek blood proto to the International Protocol. Blood Protocol		
Braun	BUA5000 (Derivative of Microlife BP100 Plus)	Upper Arm	Independent
References:			
-	ou MS, Adamopoulos DN. Validation of ment according to the International Pro		

Manufacturer	Model	Туре	Validated by
References:			
	nang Y, Li Y and Wang JG. Validatio ood pressure monitoring accordin 25-127		
Citizen	CH-618 (Derivative of Health & Life HL-168		Independent
References:			
	ang Y, Li Y and Wang JG. Validatio ood pressure monitoring accordin 25-127		
Duronic	BPM 300 (Derivative Transtek TMB-988)	of Wrist	Independent
Features:			
2 x AAA Alkaline Batteries			
References:			
•	Gong W. Validation of the Transteing according to the International P		
Duronic	BMP550 (Derivative Transtek TMB-986)	of Upper Arm	Independent
Features:			
2 x 60 readings. 4 x AAA batteri	es		
References:			
	Validation of the Transtek blood p to the International Protocol. Bloo		
Grandway	MD2231	Wrist	Independent
Features:			
2 x AAA Alkaline Batteries			
References:			
	Cao L. Validation of the G.LAB MD protocols. Blood Pressure Monitori	-	vrist blood pressure
Grandway	MD2680	Upper Arm	Independent
Features:			
4 x AA Batteries. Large Cuff up t	to 44cm available		
References:			

G.LAB MD2200

Grandway

Independent

Wrist

Manufacturer	Model	Туре	Validated by

#### Features:

2 x 120 reading memory

#### References:

Liu ZY, Zhang QH, Ye XL, Liu DP, Cheng K, Zhang CH and Wan Y. Validation of the G.LAB MD2200 wrist blood pressure monitor according to the European Society of Hypertension, the British Hypertension Society and the International Organization for Standardization Protocols. Blood Pressure Monitoring 2017, 22:101-104

Grandway	MD2301	Upper Arm	Independent	
		- 1-1-		

#### References:

Chen W, Zeng ZL, Bing S, Li LY, Wang R and Wan Y. Validation of the Grandway MD2301 digital automatic blood pressure monitor according to the European Society of Hypertension International Protocol. Blood Pressure Monitoring 2016, 21:259-261

Hartmann	Tensoval Duo Controll II	Upper Arm	Independent	
----------	--------------------------	-----------	-------------	--

### Features:

Device uses a combination of auscultatory and oscillometric technology to measure BP. 4 x AA batteries

#### References:

de Greef AM, Shennan AH. Validation of the Tensoval Duo Control II blood pressure monitor for clinic use and self-measurement according to the British Hypertension Society Protocol and the European Society of Hypertension International Protocol revision 2010. Blood Pressure Monitoring 2013, 18-161-166

Hartmann	Tensoval Duo Control	Upper Arm	Independent	

### References:

de Greef A, Arora J, Hervey S, Liu B & Shennan A. Accuracy assessment of the Tensoval duo control according to the British and European Hypertension Societies' standards. Blood Pressure Monitoring 2008, 13:111-116

Health & Life	HL168KB, ZA (Derivative of	Wrist	Independent
	Health & Life HL168JD)		

### Notes:

AF detection in this device does not mean that it will accurately measure BP in AF patients.

### References:

Sheng C, Huang Q, Wang J, Zhang Y, Li Y & Wang J. Validation of the Health & Life HL 168JD wrist blood pressure monitor for home blood pressure monitoring according to the International Protocol. Blood Pressure Monitoring 2009, 14:125-127

Health & Life	Al-H971 (Derivative of Health & Life HL888HA)	Upper Arm	Independent	

### Notes:

AF detection in this device does not mean that it will accurately measure BP in AF patients. Minor protocol violation: only 2 observers used in validation study

## References:

de Greef A & Shennan A. The Health & Life device (HL999HA): accuracy assessment in an adult population according to the British Hypertension Society protocol. Blood Pressure Monitoring 2007, 12:107-111

Health & Life	BPM4TL (Derivative of Health & Life HL888HA)	Upper Arm	Independent

Manufacturer	Model	Туре	Validated by
Notes:			
Minor protocol violation: only 2 ob	servers used in validation study		
References:			
de Greef A, & Shennan A. The Healt according to the British Hypertensi		-	
Health & Life	HL 168JD	Wrist	Independent
eferences:			
	, Li Y & Wang J. Validation of the He monitoring according to the Interna		
Health & Life	HL 888HC (Derivative of Health & Life HL 888HA)		Independent
Notes:			
Minor protocol violation: only 2 ob	servers used in validation study		
References:			
	th & Life device (HL888HA): accura on Society protocol. Blood Pressur	-	
Health & Life	HL868 NF, ZA, ZB (Derivatives of Health & Life HL 888HA)	Upper Arm	Independent
Notes:			
AF detection in this device does not violation: only 2 observers used in v	t mean that it will accurately meas validation study	ure BP in AF patient:	s. Minor protocol
References:			
	th & Life device (HL888HA): accura on Society protocol. Blood Pressur	-	
Health & Life	HL858BA, BC, HA, GA (Derivatives of Health & Life HL888HA)	Upper Arm	Independent
lotes:			
F detection in this device does not iolation: only 2 observers used in v	t mean that it will accurately meas validation study	ure BP in AF patient:	s. Minor protocol
eferences:			
	th & Life device (HL888HA): accura on Society protocol. Blood Pressur	-	
Health & Life	HL858DK (Derivative of HL888HA)	Upper Arm	Independent
eferences:			
	alth & Life device (HL888HA): Accur on Society Protocol. Blood Pressu	-	
Health & Life	WGNBPA-730 740 750	Upper Arm	Independent

Manufacturer	Model	Туре	Validated by
Notes:			
F detection in this device does iolation: only 2 observers used	not mean that it will accurately me in validation study	easure BP in AF patient	s. Minor protocol
References:			
	ealth & Life device (HL888HA): acc nsion Society protocol. Blood Pres	-	
Health & Life	HL858EF,DF,CF (Deri of Health & Life HL88		Independent
Notes:			
F detection in this device does iolation: only 2 observers used	not mean that it will accurately m in validation study	easure BP in AF patient	s. Minor protocol
References:			
	ealth & Life device (HL888HA): acc nsion Society protocol. Blood Pres	-	
Health & Life	WGNBPW-710,720 (Derivative of Health HL168JD)	Wrist & Life	Independent
	gY, Li Y & Wang J. Validation of the		•
Health & Life	HL158MA, KA (Deriv of Health & Life HL10		Independent
References:			
	gY, Li Y & Wang J. Validation of the e monitoring according to the Int		·
Health & Life	BPM4 (Derivative of & Life HL888HA)	Health Upper Arm	Independent
riculti & Elic			
Notes:	observers used in validation stud	У	
Notes:	observers used in validation stud	y	
Notes:  Minor protocol violation: only 2  References:  de Greef A, & Shennan A. The He	observers used in validation stud ealth & Life device (HL888HA): acc nsion Society protocol. Blood Pres	uracy assessment in ar	
Notes: Minor protocol violation: only 2 References: He Greef A, & Shennan A. The He	ealth & Life device (HL888HA): acc	uracy assessment in ar	

Health & Life	HL868ED	Upper Arm	Independent
---------------	---------	-----------	-------------

Validation of the HL868ED upper-arm blood pressure monitor for clinical use and self-measurement according to the British Hypertension Society Protocol. Wei Zhang, Lei L, Yan Li and Ji-Guang Wang. Blood Pressure Monitoring 2019, 24:203–207

Manufacturer	Model	Туре	Validated by
Health Assure	HL 858JA, 858JT, 858SA, 858SK, 858ST, 959JA (All derivatives of Health & Life	Upper Arm	Independent
	HL888HA)		

de Greef AM and Shennan AH. The Health & Life device (HL888HA): Accuracy assessment in an adult population according to the British Hypertension Society Protocol. Blood Pressure Monitoring 2007, 12:107-111

Health Assure	HL158JA, 158JT, 158SA, 158SK, 158ST (All derivatives of Health & Life HL168JD)	Wrist	Independent
---------------	---	-------	-------------

### References:

Chang-Sheng S, Qi-Fang H, Jie W, Yi Z, Yan L and Ji-Guang W. Validation of the Health & Life HL169JD wrist blood pressure monitor for home blood pressure monitoring according to the International Protocol. Blood Pressure monitoring 2009, 14:125-127

HoMedics	Salter BPA-9200-GB (Derivative of Andon KD- 5915)	Upper Arm	Independent

#### Features:

2 x 60 memory reading

#### References:

Huang QF, Wang J, Sheng CS, Zhang NN, Li Y and Wang JG. Validation of the Andon KD-5915 blood pressure monitor for home blood pressure monitoring according to the European Society of Hypertension International Protocol. Blood Pressure Monitoring 2010, 15:232-234

HoMedics	Salter BPA-8200-EU	Upper Arm	Independent
	(Derivative of Andon KD-		
	5915)		

### Features:

2 x 60 memory reading

### References:

Huang QF, Wang J, Sheng CS, Zhang NN, Li Y and Wang JG. Validation of the Andon KD-5915 blood pressure monitor for home blood pressure monitoring according to the European Society of Hypertension International Protocol. Blood Pressure Monitoring 2010, 15:232-234

Honsun	LD-520, 522, 526, 528, 530, 532, 533, 568, 582, 586N, 587 (Derivative of Honsun LD-578)	Upper Arm	Independent
	25 370,		

## Features:

4 x AA batteries

### References:

Zhang Y, Wang J, Huang Q, Sheng C, Li Y & Wang J. Validation of the Honsun LD-578 blood pressure monitor for home blood pressure monitoring according to the European Society of Hypertension International Protocol. Blood Pressure Monitoring 2009, 14:128

	Model	Туре	Validated by
All Manufacturers	→ Search Model	All	<b>→</b> All
Unknown Price			
Honsun	LD-562 (Derivative of LD-5	78) Upper Arm	Independent
References:			
	; C, Li Y & Wang J. Validation of the Hor g according to the European Society of B	·	
Honsun	LD30 (Derivative of LD578	) Upper Arm	Independent
References:			
		70)	
Honsun / Suresign	LD-588 (Derivative of LD-5	78) Upper Arm	Independent
Honsun / Suresign References:	LD-588 (Derivative of LD-5	78) Opper Arm	Independent
References: Zhang Y, Wang J, Huang Q, Sheng	; C, Li Y & Wang J. Validation of the Hor ; according to the European Society of	sun LD-578 blood pr	ressure montitor for
References: Thang Y, Wang J, Huang Q, Sheng nome blood pressure monitoring	; C, Li Y & Wang J. Validation of the Hor ; according to the European Society of	sun LD-578 blood pr Hypertension Intern	ressure montitor for
teferences: Chang Y, Wang J, Huang Q, Sheng nome blood pressure monitoring Pressure Monitoring 2009, 14:128	; C, Li Y & Wang J. Validation of the Hor g according to the European Society of 8-131 MP-BP-BPM (Derivative of	sun LD-578 blood pr Hypertension Intern	essure montitor for ational Protocol. Bloc
teferences: Chang Y, Wang J, Huang Q, Sheng Inome blood pressure monitoring Pressure Monitoring 2009, 14:128 Honsun/MediPro References: Ti Zhang, Jie Wang, Qi-Fang Huan	g, C, Li Y & Wang J. Validation of the Hore g, according to the European Society of B-131  MP-BP-BPM (Derivative of 533)  g, Chang-Sheng Sheng, Yan Li And Ji-G Blood Pressure Monitor For Home Blo	isun LD-578 blood pr Hypertension Intern LD- Upper Arm uang Wang	essure montitor for ational Protocol. Bloc Independent

Kollias A, Anagnostopoulos I, Gravvani A, Stambolliu E, Bountzona I, Ariadni

Menti A and Stergiou G. Validation of the InBody BP170 oscillometric home blood pressure monitor in general population according to the Association for the Advancement of Medical Instrumentation/European Society of Hypertension/ International Organization for Standardization Universal Standard. Blood Pressure Monitoring 2020, 25:50–52

Kingyield	BP101H	Upper Arm	Independent	
-----------	--------	-----------	-------------	--

## References:

Zeng WF, Huang QF, Sheng CS, Li Y & Wang JG. Validation of the Kingyield BP101H blood pressure monitor for home blood pressure monitoring according to the European Society of Hypertension International Protocol. Blood Pressure Monitoring 2010, 15:329-331

Manufacturer	Model	Туре	Validated by
Little Doctor Electronic (Nantong)	LD51, LD51U, LD51A, LD51S (Derivative of Honsun LD-578)	Upper Arm	Independent
Features:			
Model LD51S has spoken voice facility			
Notes:			
DD info from Honsun			
References:  Zhang Y, Wang J, Huang Q, Sheng C, Li Y & home blood pressure monitoring according Pressure Monitoring 2009, 14:128	•	•	
Little Doctor Electronic (Nantong)	LD12 (Derivative of SCIAN LD-735)	Wrist	Independent
Notes:			
DD info from Honsun			
References:			
Kang YY, Chen Q, Li Y and Wang JG. Validat pressure monitoring according to the Euro Pressure Monitoring 2016, 21:255-258		•	
Little Doctor Electronic (Nantong)	LD-521 (Derivative of Honsun LD-578)	Upper Arm	Independent
Notes:			
DD info from Honsun			
References:			
Zhang Y, Wang J, Huang Q, Sheng C, Li Y & home blood pressure monitoring according Pressure Monitoring 2009, 14:128	•	•	
Little Doctor Electronic (Nantong)	LD-521A (Derivative of LD-578)	Upper Arm	Independent
References:			
Zhang Y, Wang J, Huang Q, Sheng C, Li Y & home blood pressure monitoring according Pressure Monitoring 2009, 14:128	•	•	
Maestro Innovations Corporation	Health Assure HL858JA, 858JT, 858SA, 858SK, 858ST, 959JA (All derivatives of Health & Life HL888HA)	Upper Arm	Independent
References:			
de Greef AM and Shennan AH. The Health according to the British Hypertension Socie	-		
Maestro Innovations Corporation	Health Assure HL158JA, 158JT, 158SA, 158SK, 158ST (All derivatives of Health & Life HL168JD)	Wrist	Independent

Manufacturer	Model	Туре	Validated by
References:			
	Yan L and Ji-Guang W. Validation or re monitoring according to the inte		·
Medinox Ltd	MX86005 (KD-5923) ( of KD-5917)	Derivative Upper Arm	Independent
References:			
/alidation of the Andon KD-591	ng He, Yu-Sheng Xue, Hai-Yan Wan 7 automatic upper arm blood pres ety of Hypertension International P 4, 19:242–245	sure monitor, for clinic use	
Medipro/Rossmax	Medicare 100f	Upper Arm	Independent
References:			
•	- & Xu Y. Validation of the Medipro g to the European Society of Hyper I, 16:197-199		•
Medisana	MTP Plus	Upper Arm	Independent
References:			
	T. Validation of the Medisana MTP European Society of Hypertension		
Microlife	WatchBP Home A (BF (Derivative Device of B3AFIB)		Independent
Notes:			
The derivative device (Watch Ho	me A) only to be supplied with this	(22-42cm conical) cuff	
References:			
Validation of the Microlife BP B3 ANSI/AAMI/ISO 81060-2:2019 pr	ust 2021 - Volume 26 - Issue 4 - p 2	nonitor in adults and adoles	
Microlife	B3AFIB	Upper Arm	Independent
References:			
	n; Krüger, Ralf; Deutsch, Cornelia; v 3 AFIB upper arm blood pressure m	_	

Microlife	BPA2 Basic (Derivative of BP 3BTO-A)	Upper Arm	Independent

Validation of the Microlife BP 3BTO-A oscillometric blood pressure monitoring device according to a modified British Hypertension Society protocol. Cuckson AC, Reinders A, Shabeeh H, Shennan AH. Blood Pressure Monitoring 2002, 7 (6): 319-324

Omron Healthcare	HEM-9200T	Upper Arm	Independent
------------------	-----------	-----------	-------------

Manufacturer Model Type Validated by

### References:

Hakuo Takahashi, Kanako Saito, Nobuki Yakura

Validation of Omron HEM-9200T, a home blood pressure monitoring device for the upper arm, according to the American National Standards Institute/Association for the Advancement of Medical Instrumentation/International Organization for Standardization

81060-2:2013 protocol

Journal of Human Hypertension

https://doi.org/10.1038/s41371-021-00536-1

Omron Healthcare	BP760N HEM-7320-Z	Upper Arm	Independent	

#### References:

Takahashi H, Yoshika M, Yokoi T. Validation of two automatic devices for the self-measurement of blood pressure according to the ANSI /AA MI/IS O81060-2:2009 guidelines: the Omron BP765 (HEM-7311-ZSA) and the Omron BP760N (HEM-7320-Z). Vascular Health and Risk Management 2015:11 49–53

Omron H	ealthcare	HEM-7120	Upper Arm	Independent

### References:

Puhong Zhanga,b, Xi Lic, Zhe Fanga, Yanling Luc, Jingchen Cuid, Xin Dua and Rong Huc Smartphone application-supported validation of three automatic devices for self-measurement of blood pressure according to the European Society of Hypertension International Protocol revision 2010: the Omron HEM-7120,

Blood Pressure Monitoring 2021, 26:435-440

Yuwell YE680A and Cofoe KF-65B

Om	ron Healthcare	BP765 HEM-7311-ZSA	Upper Arm	Independent

#### References:

Takahashi H, Yoshika M, Yokoi T. Validation of two automatic devices for the self-measurement of blood pressure according to the ANSI /AA MI/IS O81060-2:2009 guidelines: the Omron BP765 (HEM-7311-ZSA) and the Omron BP760N (HEM-7320-Z). Vascular Health and Risk Management 2015:11 49–53

Oregon Scientific	BPU321 (Derivative of Oregon Scientific BPU330)	Upper Arm	Independent

### Features:

200 readings. 4 x AA batteries

### References:

Li L, Zhang XY, Yan CH, Liang QX. Validation of the Oregon Scientific BPU330 for self-monitoring of blood pressure according to the International Protocol. Vascular Health & Risk Management. 2008, 4(5):1121-1125

Oregon Scientific	Tunstall BPU329	Upper Arm	Independent
Features:			
200 readings. Wireless transmission			

### References:

 $Li\ L,\ Zhang\ XY,\ Yan\ CH,\ Liang\ QX.\ \ Validation\ of\ the\ Oregon\ Scientific\ BPU330\ for\ self-monitoring\ of\ blood\ pressure\ according\ to\ the\ International\ Protocol.\ \ Vascular\ Health\ \&\ Risk\ Management.\ 2008,\ 4(5):1121-1125$ 

Pangao	PG-800B26	Upper Arm	Independent

Validated by Manufacturer Model Type Features: 2 x 90 reading memory. 4 x AA batteries References: Chen L, Li J, Wen J, Guo C, Zhang J & Yu Z. Validation of the Pangao PG-800B26 upper arm blood pressure monitor in the general population according to the European Society of Hypertension and the British Hypertension Society protocols. Blood Pressure Monitoring 2018, 23:41-44 Pangao PG-800A36 Wrist Independent Features: 90 reading memory. Rechargeable battery References: Zhao H, Qiao W, Zhang R, Cui P, Hou F & Zhang W. Validation of the Pangao PG-800A36 automatic wrist blood pressure monitor according to the European Society of Hypertension and the British Hypertension Society protocols. Blood Pressure Monitoring 2018, 23:37-40 Pangao PG-800A11 Wrist Independent Features: 2 x 1.5V AAA batteries Notes: Also tested against International Protocol 2010 but insufficient data was reported to inform recommendation References: Xie P, Wang Y, Xu X, Huang F and Pan J. Validation of the Pangao PG-800A11 wrist device assessed according to the European Society of Hypertension and the British Hypertension Society protocols. Blood Pressure Monitoring 2015, 20:108-111 Pangao PG-800B11 Upper Arm Independent Features: 90 reading memory, 4 x AA batteries Notes: Validation approved according to the International Protocol 2010 only References: Bing S, Zhang C, Wang L, Li L and Wan Y. Validation of the Pangao PG-800B11 blood pressure monitor according to the European Society of Hypertension and the British Hypertension Society protocols. Blood Pressure Monitoring 2014, 19:366-369 PG-800B5 Pangao Upper Arm Independent Features: 90 reading memory, 4 x AA batteries References:

Chen W, Zeng Z, Li L, Wan X, Wan Y. Validation of the Pangao PG-800B5 for clinical use and self-measurement according to the European Society of Hypertension International Protocol revision 2010. Blood Pressure Monitoring 2014, 19:302-305

Pangao PG-800B68 Upper Arm Independent

Manufacturer Model Type Validated by

#### Features:

90 reading memory, 4 x AA batteries, voice function

#### References

Yao R, Du YY, Li YP, Zhang YZ, Chen QH, Zhao LS and Li L. Validation of the fully automated Pangao PG-800B68 upper arm device according to the European Society of Hypertension International Protocol revision 2010. Blood Pressure Monitoring 2015, 20:221-224

Philips DL8760 Upper Arm Independent

#### References:

Chahinea MN,Bou Harb S, Saada AR, Sarkisa P, Azaki A, Aya Harba A, Alloucha A and Asmara R. Validation of the PHILIPS DL8760 upper arm blood pressure

monitor, in oscillometry mode, for self-measurement in a general population, according to the European Society of

Hypertension International Protocol revision 2010. Blood Pressure Monitoring 2021, 26:237–241

Rossmax/Accumed ME/AB/AC/AD/AE/AF/AJ/MJ/MW- Upper Arm

701, MA/MR/MV-801, AK/AT/AW/MG/MH/MJ-150, AD761, AU941, AV151, AV351,AC761f, AW151, MA350, MA351, MC100, MR250, MH901, MW821 (All models derivative of ME701) Independent

### References:

de Greef A & Shennan AH. The Rossmax (ME701 Series) upper arm device: accuracy assessment in a adult population according to the International and the British Hypertension society protocols. Blood pressure Monitoring 2008, 13:43-48

Rossmax/Accumed	AC1000f (Derivative of CF175)	Upper Arm	Independent	
-----------------	-------------------------------	-----------	-------------	--

### Notes:

NB Additional features on this device have not been tested for accuracy. It is validated for its BP measurement function only

## References:

Zhang L, Kang YY, Zeng WF, Li Y and Wang JG. Validation of the Rossmax CF175 upper-arm blood pressure monitor for home blood pressure monitoring according to the European Society of Hypertension International Protocol revision 2010. Blood Pressure Monitoring 2015, 2: 104-107

Rossmax/Accumed	CH155 (Derivative of CF175)	Upper Arm	Independent

### References:

Zhang L, Kang YY, Zeng WF, Li Y and Wang JG. Validation of the Rossmax CF175 upper-arm blood pressure monitor for home blood pressure monitoring according to the European Society of Hypertension International Protocol revision 2010. Blood Pressure Monitoring 2015, 2: 104-107

Rossmax/Accumed	CF175	Upper Arm	Independent	
Features:				

90 reading memory

### References:

Zhang L, Kang YY, Zeng WF, Li Y and Wang JG. Validation of the Rossmax CF175 upper-arm blood pressure monitor for home blood pressure monitoring according to the European Society of Hypertension International Protocol revision 2010. Blood Pressure Monitoring 2015, 2: 104-107

Rossmax/Accumed C5 (Derivative of CF175) Upper Arm Independent

Manufacturer	Model	Type	Validated by
Manufacturer	Model	rype	validated by

#### Notes:

NB Additional features on this device have not been tested for accuracy. It is validated for its BP measurement function only

### References:

Zhang L, Kang YY, Zeng WF, Li Y and Wang JG. Validation of the Rossmax CF175 upper-arm blood pressure monitor for home blood pressure monitoring according to the European Society of Hypertension International Protocol revision 2010. Blood Pressure Monitoring 2015, 2: 104-107

Rossmax/Accumed	CF155 (Derivative of CF175)	Upper Arm	Independent	
-----------------	-----------------------------	-----------	-------------	--

#### References:

Zhang L, Kang YY, Zeng WF, Li Y and Wang JG. Validation of the Rossmax CF175 upper-arm blood pressure monitor for home blood pressure monitoring according to the European Society of Hypertension International Protocol revision 2010. Blood Pressure Monitoring 2015, 2: 104-107

Rossmax/Accumed	Z5 (Derivative of CF175)	Upper Arm	Independent	

#### References:

Zhang L, Kang YY, Zeng WF, Li Y and Wang JG. Validation of the Rossmax CF175 upper-arm blood pressure monitor for home blood pressure monitoring according to the European Society of Hypertension International Protocol revision 2010. Blood Pressure Monitoring 2015, 2: 104-107

Rossmax/Accumed	Z1 (Derivative of CF175)	Upper Arm	Independent	

### References:

Zhang L, Kang YY, Zeng WF, Li Y and Wang JG. Validation of the Rossmax CF175 upper-arm blood pressure monitor for home blood pressure monitoring according to the European Society of Hypertension International Protocol revision 2010. Blood Pressure Monitoring 2015, 2: 104-107

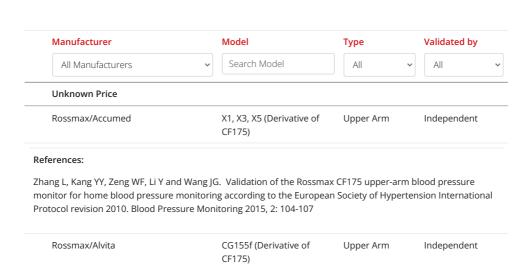
Rossmax/Accumed	X9 (Derivative of CF175)	Upper Arm	Independent	

### Notes:

NB Additional features on this device have not been tested for accuracy. It is validated for its BP measurement function only

### References:

Zhang L, Kang YY, Zeng WF, Li Y and Wang JG. Validation of the Rossmax CF175 upper-arm blood pressure monitor for home blood pressure monitoring according to the European Society of Hypertension International Protocol revision 2010. Blood Pressure Monitoring 2015, 2: 104-107



Zhang L, Kang YY, Zeng WF, Li Y and Wang JG. Validation of the Rossmax CF175 upper-arm blood pressure monitor for home blood pressure monitoring according to the European Society of Hypertension International Protocol revision 2010. Blood Pressure Monitoring 2015, 2: 104-107

Rossmax/Alvita	MA801f (Derivative of CF175)	Upper Arm	Independent

### References:

Zhang L, Kang YY, Zeng WF, Li Y and Wang JG. Validation of the Rossmax CF175 upper-arm blood pressure monitor for home blood pressure monitoring according to the European Society of Hypertension International Protocol revision 2010. Blood Pressure Monitoring 2015, 2: 104-107

SCIAN	LD-735	Wrist	Independent

### Features:

2 x AAA batteries. 90 Reading memory

### References:

Kang YY, Chen Q, Li Y and Wang JG. Validation of the SCIAN LD-735 wrist blood pressure monitor for home blood pressure monitoring according to the European Society of Hypertension International Protocol revision 2010. Blood Pressure Monitoring 2016, 21:255-258

SEJOY	BP-1307	Upper Arm	Independent

## Features:

4 x AA Batteries or mains adapter. 2 x 60 reading memory

### References:

Lei L, Chen Y, Chen Q, Li Y & Wang JG. Validation of the SEJOY BP-1307 upper-arm blood pressure monitor for home blood pressure monitoring according to the European Society of Hypertension International Protocol Revision 2010. Blood Pressure Monitoring 2017, 22:371-374

Manufacturer	Model	Туре	Validated by
otes:			
inor protocol violation; only 2 obse	ervers used in the validation study		
eferences:			
	n & Life device (HL888HA): accuracy n Society protocol. Blood Pressure l		
Sabre Nederland BV	BPM701 (Derivative of Health & Life HL888HA)	Upper Arm	Independent
otes:			
inor protocol violation; only 2 obse	ervers used in the validation study		
eferences:			
	n & Life device (HL888HA): accuracy n Society protocol. Blood Pressure l		
Seagull aps	S-888HA (OEM derivative of Health & Life HL 888HA)	Upper Arm	Independent
otes:			
linor protocol violation; only 2 obse	ervers used in the validation study		
	a & Life device (HL888HA): accuracy Society protocol. Blood Pressure M S-868BA (OEM derivative of health & Life HL 868BA)	onitoring 2007, 12	
Sensacare	SAA-102	Upper Arm	Independent
f the SAA-102 home blood pressure	tico F, Barisa M, Perfetti P, Gabrieli e monitor according to the protocol he Advancement of Medical Instrun coring 2007, 12:363-368	s of the European	Society of
Sensacare	SAW-102	Wrist	Independent
eferences:			
ome blood pressure monitor accor	tti P, Gabrieli A, Prattico F & Winnick ding to the protocols of the British I rrumentation and the European Soc	Hypertension Soci	ety, the Association
Spengler	TB-101, SMS- Pro (Derivative of KP- 7500D)	Upper Arm	Independent
eferences:			
	T, Rejdych M & Asmar R. Validation ording to the International Protocol		

CT40

Upper Arm

Independent

SunTech

Manufacturer	Model	Туре	Validated by
Features:			
99 reading memory			
References:			
SunTech CT40 automated blood protocol and the Association for t	, Maggionini D, Priz MP, Primitz L & V pressure measurement device by th 1 he Advancement of Medical Instrum ndard. Blood Pressure Monitoring 20	993 British Hyperte entaion/Internation	ension Society
Suntech	247	Vital Signs	Independent
References:			
of the SunTech 247 diagnostic sta Hypertension Society protocol, th	crame L, Galbiati V, Ricioppo A, Bomb tion blood pressure measurement d e International Protocol and the Asso I Pressure Monitoring 2009, 14:222-2	evice according to to control to the control of the control of the Advantage of the Control of the Control of the Advantage of the Control of the Co	he British
Thermor	BIOS BD215	Upper Arm	Independent
References:			
·	andez V, Palatini P. Validation of the cording to the European Society of Hyonitoring 2014, 19:176-179		
Transtek	TMB-1776	Upper Arm	Independent
	anstek TMB-1776 according to Europ Blood Pressure Monitoring 2019, 24:3		rtension International
Transtek	TMB-1491	Upper Arm	Independent
Notes:			
60 reading memory x 2, four AAA	batteries		
References:			
	and Liu W. Validation of Transtek blo rropean Society of Hypertension Inte 282	•	
UEBE	Visomat Handy Wrist	Wrist	Independent
References:			
	Accuracy of the visomat handy wrist botocol. Blood Pressure Monitoring 20		suring device
UEBE	Visomat Comfort	Upper Arm	Independent
References:			
	Palatini P. Validation of the Visomat C g to the International Protocol. Blood		
UEBE	Visomat Comfort Eco	Upper Arm	Independent
References:			
Perkovic D, Guarnieri C & Palatini	P. Validation of the Visomat Comfort	Eco blood pressure	e measuring device

Perkovic D, Guarnieri C & Palatini P. Validation of the Visomat Comfort Eco blood pressure measuring device according to the International Protocol. Blood Pressure Monitoring 2009, 14:178-180

Manufacturer	Model	Туре	Validated by
Visocor	HM40	Wrist	Independent

Dorigatti F, Bonso E, Saldini F & Palatini P. Validation of the Visocor HM 40 wrist blood pressure measuring device according to the International Protocol. Blood Pressure Monitoring 2009, 14:32-36

Withings BPM Connect PRO Upper Arm Independent (WPM06)(Derivative of BPM Connect WPM05)	Withings	, ,,	Upper Arm	Independent	
---	----------	------	-----------	-------------	--

### References:

Jirar Topouchian, Parounak Zelveian, Zoya Hakobyan, Heghine Gharibyan, Roland Asmar

Accuracy of the Withings BPM Connect Device for Self-Blood Pressure Measurements in General Population – Validation According to the Association for the Advancement of Medical Instrumentation/European Society of Hypertension/International

Organization for Standardization Universal Standard

Vascular Health and Risk Management 2022:18 191–200

Zelveian P, Topouchian J, Hakobyan Z, Asmar J, Gharibyan H, Asmar R

Clinical Accuracy of the Withings BPM Connect for Self-Blood Pressure Measurements in Pregnancy and Pre-Eclampsia: Validation According to the Association for the Advancement of Medical Instrumentation/European Society of Hypertension/International

Organization for Standardization Universal Standard

Vascular Health and Risk Management, 2022, 18, 181-189

YuWell	YE690A	Upper Arm	Independent
Features:			
2 x 74 reading memory. Large	cuff up to 45cm		

## References:

Chen Q, Lei L, Li Y & Wang JG. Validation of the YuWell YE690A upper-arm blood pressure monitor for clinical use and self-measurement according to the European Society of Hypertension International Protocol Revision 2010. Blood Pressure Monitoring 2017, 22:295-297