

dabl® Educational Trustwww.dableducational.org**Sphygmomanometers for Self-measurement of Blood Pressure (SBPM)****Upper Arm Devices for Self-measurement of Blood Pressure**

Device	Mode	AAMI	BHS	ESH 2002	ESH 2010	Circumstance	Recommendation
A&D UA-631 (UA-779 Life Source)	Osc			Pass		At rest, Recruitment violations	Recommended
A&D UA-651	Osc				Pass	Study extended to ESH-IP 2010 requirements	Recommended
					Pass	With a wide range cuff study extended to ESH-IP 2010 requirements	Recommended
A&D UA-704	Osc		A/A			Study details omitted	Questionable
A&D UA-705	Osc		A/A			At rest	Recommended
A&D UA-767	Osc	Pass	A/A			At rest; not high BP	Recommended
A&D UA-767F	Osc				Pass	UA-651 Equivalence	Recommended
A&D UA-767S	Osc				Pass	UA-651 Equivalence	Recommended
A&D UA-774 (UA-767 Plus)	Osc		A/A			At rest; tables incomplete	Recommended
			A/A			At rest; Recruitment violations; Simultaneous readings	Questionable
A&D UA-778	Osc	Pass	B/A			Children Only, Ad hoc protocol adaptation. (No general validation)	Recommended
A&D UA-787	Osc			Pass			Recommended
A&D UA-853	Osc			Pass		Minor recruitment modification	Recommended
A&D UA-1020	Osc		A/A			D-ring 22cm to 32cm cuff	Recommended
			A/A			Cylindrical 22cm to 32cm cuff	Recommended
Alvita Advanced (MA801f)	Osc				Pass	Rossmax CF175 Equivalence	Recommended
Alvita Arm (CG155f)	Osc				Pass	Rossmax CF175 Equivalence	Recommended

Andon KD-391	Osc (Semi-Automatic)			Pass		At rest	Recommended
Andon KD-556	Osc			Pass		Andon KD-5915 Equivalence	Recommended
Andon KD-575	Osc			Fail		At rest	Not Recommended
Andon KD-5031	Osc			Pass		Andon KD-5915 Equivalence	Recommended
Andon KD-5851	Osc				Pass	At rest	Recommended
Andon KD-5913	Osc			Pass		Andon KD-5915 Equivalence	Recommended
Andon KD-5915	Osc			Pass		At Rest	Recommended
Andon KD-5917	Osc				Pass	At Rest	Recommended
Andon KD-5963	Osc			Pass		Andon KD-5915 Equivalence	Recommended
Andon KD-5965	Osc				Pass	At Rest	Recommended
Andon MD-534	Osc			Pass		Andon KD-5915 Equivalence	Recommended
AVITA BPM63S	Osc				Pass	At Rest	Recommended
Beurer BM27	Osc				Pass	AVITA BPM63S Equivalence	Recommended
Beurer BM28	Osc				Pass	AVITA BPM63S Equivalence	Recommended
Beurer BM35	Osc			Pass		HL-868BA Equivalence	Recommended
Beurer BM44	Osc			Pass		Andon KD-5915 Equivalence	Recommended
Beurer BM45	Osc				Pass	Andon KD-5917 Equivalence	Recommended
Beurer BM47	Osc			Pass		Andon KD-5915 Equivalence	Recommended
Beurer BM55/BM66	Osc			Pass		Andon KD-5915 Equivalence	Recommended
Beurer BM58	Osc			Pass		Andon KD-5915 Equivalence	Recommended
Beurer BM60	Osc			Pass		DS-400 Equivalence	Recommended
Beurer BM65	Osc			Pass		Andon KD-5915 Equivalence	Recommended
Beurer BM85	Osc			Pass		iHealth BP3 Equivalence	Recommended
Beurer SBM43	Osc			Pass		Andon KD-5915 Equivalence	Recommended
Beurer SBM45	Osc			Pass		Andon KD-5915 Equivalence	Recommended
BIOS BD204	Osc			Pass		LD-578 Equivalence	Recommended
BIOS BD209	Osc			Pass		LD-578 Equivalence	Recommended

Braun BP4600	Osc			Pass		HL-868BA Equivalence	Recommended
Braun BP4900	Osc			Pass		HL-868BA Equivalence	Recommended
Braun BP5900	Osc			Pass		HL-868BA Equivalence	Recommended
Braun BP6000	Osc			Pass		TMB-986 Equivalence	Recommended
Braun BP6100	Osc			Pass		TMB-986 Equivalence	Recommended
Braun BP6200	Osc			Pass		TMB-986 Equivalence	Recommended
Braun BUA5000 (BUA5000LA,BUA5000LAD1)	Osc			Pass		Microlife BP A100 Plus Equivalence	Recommended
CA-MI Srl CHIESI 0100000328 (DIESIS PLUS)	Osc				Pass	Nissei DSK-1011 Equivalence	Recommended
CA-MI Srl CHIESI 0100000329 (DIESIS)	Osc				Pass	Nissei DSK-1011 Equivalence	Recommended
Citizen CH-432B	Osc			Pass		At rest	Recommended
Citizen CH-452	Osc			Pass		CH-432B Equivalence	Recommended
Citizen CHU304	Osc			Pass		Andon KD-5915 Equivalence	Recommended
Citizen CHU305	Osc				Pass	Andon KD-5917 Equivalence	Recommended
Colson MAM BP3AA1-2	Osc			Pass		At rest	Recommended
Foracare Fora D 30	Osc			Pass		At rest	Recommended
Foracare Fora D 40b	Osc				Pass	At rest	Recommended
Foracare Fora P30 Plus	Osc				Pass	At rest	Recommended
Foracare Fora P80 Diamond Cuff BP (Fora Test N'Go BP)	Osc				Pass	At rest	Recommended
G.LAB MD4180	Osc				Pass	Grandway MD2301 Equivalence	Recommended
Grandway MD2301	Osc				Pass	At rest	Recommended
Hartmann Tensoval Duo Control	Aus-Osc	Pass	A/A	Pass		Auscultatory validation only	Recommended
Hartmann Tensoval Duo Control II	Aus-Osc	Pass	A/A		Pass*	*ESH-IP 2010 in Aus mode only	Recommended
Health & Life HL-868BA	Osc			Pass		At rest	Recommended
Health & Life HL-888HA	Osc		Pass			Abstract; Protocol adjustments	Questionable
			A/A			At rest	Recommended
Honsun LD-30	Osc			Pass		LD-578 Equivalence	Recommended
Honsun LD-578	Osc			Pass		At rest	Recommended
IEM Stabil-O-Graph	Osc		A/A	Pass		Two Studies	Recommended

iHealth BP3 (KD-931)	Osc				Pass	At rest	Recommended
				Pass		KD-5915 Equivalence	Recommended
iHealth BP5	Osc				Pass	At rest	Recommended
Inventum BDA432	Osc				Pass	Transtek TMB-1491 Equivalence	Recommended
Kingyield BP101H	Osc			Pass		At rest	Recommended
Lloyds Pharmacy BP11	Osc			Pass		At rest	Recommended
Medel Check (92187)	Osc			Pass		KD-5915 Equivalence	Recommended
Medel Check (95124)	Osc				Pass	AVITA BPM63S Equivalence	Recommended
Medel Control	Osc				Pass	AVITA BPM63S Equivalence	Recommended
Medel Elite (92125)	Osc			Pass		KD-5915 Equivalence	Recommended
Medel Idea (91913 IDEA)	Osc	Pass	A/A	Pass		SAA-102 Equivalence	Recommended
Medipro MediCare 100f	Osc				Pass	At rest (Note: Not IBP Medipro 100f)	Recommended
Microlife BP 3AC1-1	Osc			Pass			Recommended
		Pass	A/A			Pregnancy; Abstract	Questionable
		Pass	B/A			Pre-eclampsia; Abstract	Questionable
Microlife BP 3AC1-1 PC	Osc			Pass		BP 3AC1-1 Equivalence	Recommended
				Pass		ESRD population	Recommended
Microlife BP 3AC1-2	Osc			Pass		BP 3AC1-1 Equivalence	Recommended
Microlife BP 3AG1	Osc		A/A			BP 3BT0-A Equivalence	Recommended
Microlife BP 3BT0-1	Osc		A/A			BP 3BT0-A Equivalence	Recommended
Microlife BP 3BT0-A	Osc		A/A			Small recruitment violation	Recommended
		Pass	A/B			Normotensive Pregnancy	Recommended
		Pass	B/B			Non-proteinuric HBP	
		Pass	A/B			Pre-Eclampsia	
Microlife BP 3BT0-A(2)	Osc		A/A			BP 3BT0-A Equivalence	Recommended
Microlife BP 3BT0-AP	Osc		A/A			BP 3BT0-A Equivalence	Recommended
Microlife BP A1 Easy (BP3GR1-1P)	Osc		A/A	Pass		BP A100 Plus and BP 3BT0-A Equivalences	Recommended
		Pass	A/B			Normotensive Pregnancy	

		Pass	B/B			Non-proteinuric HBP	
		Pass	A/B			Pre-Eclampsia	
Microlife BP A2 Basic (BP3GQ1-3P)	Osc		A/A	Pass		BP A100 Plus and BP 3BT0-A Equivalences	Recommended
		Pass	A/B			Normotensive Pregnancy	
		Pass	B/B			Non-proteinuric HBP	
		Pass	A/B			Pre-Eclampsia	
Microlife BP A2 Classic (3UG1-2E)	Osc		A/A			Microlife BP 3BT0-A Equivalence	Recommended
				Pass		Microlife BP A100 Equivalence	
Microlife BP A3 PC	Osc				Pass	General population	Recommended
Microlife BP A6 PC (BP3GU1-8Y)	Osc		A/A	Pass		BP A100 Plus and BP 3BT0-A Equivalences	Recommended
		Pass	A/B			Normotensive Pregnancy	
		Pass	B/B			Non-proteinuric HBP	
		Pass	A/B			Pre-Eclampsia	
Microlife BP A100	Osc			Pass		BP A100 Plus Equivalence	Recommended
				Pass		With M-L Soft Cuff	Recommended
				Pass		With M-L Rigid Conical Cuff	Recommended
Microlife BP A100 Plus	Osc			Pass		At rest	Recommended
Microlife BP A150 Afib	Osc			Pass		Microlife BP A100 Equivalence	Recommended
				Pass		Microlife BP A100 Plus Equivalence	Recommended
Microlife Exact BP (BP3MD1-3)	Osc			Pass		BP A100 Equivalence	Recommended
Microlife RM 100	Osc		A/A			BP 3BT0-A Equivalence	Recommended
Microlife WatchBP Home (BP3MX1-1)	Osc			Pass		At rest	Recommended
			A/A			Pregnancy	Recommended
			B/A			Pre-Eclampsia	Recommended
Microlife WatchBP Home A (BP3MX1-3)	Osc			Pass		Microlife WatchBP Home Equivalence	Recommended
Microlife WatchBP Home N (BP3MX1-4)	Osc			Pass		Microlife WatchBP Home Equivalence	Recommended
Microlife WatchBP Home S (BP3MX1-5)	Osc			Pass		Microlife WatchBP Home Equivalence	Recommended
Microlife WatchBP O3 (3MZ0)	Osc			Pass		At rest	Recommended

Microlife WatchBP O3 (3MZ1)	Osc			Pass		At rest	Recommended
Nissei DS-400	Osc			Pass		At rest	Recommended
Nissei DS-500	Osc			Pass		Nissei DS-400 Equivalence	Recommended
Nissei DS-A10	Osc				Pass	Nissei DSK-1011 Equivalence	Recommended
Nissei DS-B10	Osc				Pass	Nissei DSK-1011 Equivalence	Recommended
Nissei DS-G10	Osc				Pass	Nissei DSK-1011 Equivalence	Recommended
Nissei DS-N10	Osc				Pass	Nissei DSK-1031 Equivalence	Recommended
Nissei DS-S10	Osc				Pass	Nissei DSK-1031 Equivalence	Recommended
Nissei DSK-1011	Osc				Pass	At rest	Recommended
Nissei DSK-1031	Osc				Pass	At rest	Recommended
Nissei DSK-1051	Osc				Pass	Nissei DSK-1031 Equivalence	Recommended
Omron HEM-705CP-II (HEM-759-E2)	Osc			Pass		705IT (HEM-759-E) Equivalence	Recommended
Omron 705IT	Osc			Pass			Recommended
		Pass	A/A			Minor recruitment modification	Recommended
				Pass		Children and adolescents. Reasonable adaptation of protocol.	Recommended
Omron 708-BT (HEM-7081-ITE)	Osc	Pass	A/A			M7 (HEM-780-E) Equivalence	Recommended
Omron BP760 (HEM-7220-Z)	Osc				Pass	M6 Comfort (HEM-7000-E) Equivalence New sensor	Recommended
Omron BP785 (HEM-7222-Z)	Osc				Pass	M6 Comfort (HEM-7000-E) Equivalence New sensor	Recommended
Omron HEM-746C (HEM-746C-SH)	Osc				Pass	M2 Compact (HEM-7102-E) Equivalence	Recommended
Omron HEM-780REL	Osc				Pass	At rest; "East Wrap" cuff. Poor study and paper	Questionable
Omron HEM-1020	Osc				Pass	At rest	Recommended
Omron HEM-7051 (HEM-7051-SH)	Osc				Pass	M3 Intellisense (HEM-7051-E) Equivalence	Recommended
Omron HEM-7080IC	Osc	Pass	A/A	Pass		705IT (HEM-759-E) Equivalence	Recommended

Omron HEM-7101 (HEM-7101-SH)	Osc			Pass		M2 Compact (HEM-7102-E) Equivalence	Recommended
Omron HEM-7130 (Japanese model)	Osc				Pass	At rest	Recommended
Omron HEM-7250-IT	Osc				Pass	HEM-7251G Equivalence	Recommended
Omron HEM-7251G	Osc				Pass	At rest	Recommended
Omron HEM-7252G-HP	Osc				Pass	At rest	Recommended
Omron HEM-7320F	Osc				Pass	At rest	Recommended
Omron HEM-7500F	Osc				Pass	At rest	Recommended
Omron HEM-Solar (HEM-4500-SOLE)	Osc			Pass		M1 Plus (HEM-4011C-E) Equivalence	Recommended
Omron IA2 (HEM-7011-C1)	Osc	Pass	A/A	Pass		705IT (HEM-759-E) Equivalence	Recommended
Omron i-C10 (HEM-7070-E)	Osc			Pass		M6 Comfort (HEM-7000-E) Equivalence	Recommended
		Pass	A/A			M7 (HEM-780-E) Equivalence	Recommended
Omron i-Q132 SpotArm (HEM-1010-E)	Osc			Pass		At rest	Recommended
Omron i-Q142 SpotArm (HEM-1040-E)	Osc				Pass	At rest	Recommended
Omron M1 (HEM-4030-E)	Osc			Pass		M1 Plus (HEM-4011C-E) Equivalence	Recommended
Omron M1 Classic (HEM-442-E)	Osc			Pass		M1 Plus (HEM-4011C-E) Equivalence	Recommended
Omron M1 Compact (HEM-4022-E)	Osc			Pass		M1 Plus (HEM-4011C-E) Equivalence	Recommended
Omron M1 Plus (HEM-4011C-E)	Osc			Pass		At rest	Recommended
Omron M2 (HEM-7117-E)	Osc			Pass		M3 Intellisense (HEM-7051-E) Equivalence	Recommended
Omron M2 (HEM-7117-E8)	Osc			Pass		M3 Intellisense (HEM-7051-E) Equivalence New sensor	Recommended
Omron M2 (HEM-7119-E)	Osc			Pass		M3 Intellisense (HEM-7051-E) Equivalence New sensor	Recommended
Omron M2 (HEM-7121-E)	Osc				Pass	HEM-7130 (Japanese model) Equivalence	Recommended
Omron M2 Basic (HEM-7116-E)	Osc			Pass		M3 Intellisense (HEM-7051-E) Equivalence	Recommended

Omron M2 Basic (HEM-7116-E2)	Osc			Pass		M3 Intellisense (HEM-7051-E) Equivalence New sensor	Recommended
Omron M2 Basic (HEM-7116-E8)	Osc			Pass		M3 Intellisense (HEM-7051-E) Equivalence New sensor	Recommended
Omron M2 Basic (HEM-7120-E)	Osc				Pass	HEM-7130 (Japanese model) Equivalence	Recommended
Omron M2 Compact (HEM-7102-E)	Osc			Pass		At rest	Recommended
Omron M3 (HEM-7131-E)	Osc				Pass	M6 AC (HEM-7322-E) Equivalence	Recommended
Omron M3 (HEM-7200-E)	Osc			Pass		M3 Intellisense (HEM-7051-E) Equivalence	Recommended
					Pass	Addendum available	Recommended
Omron M3 (HEM-7200-E2)	Osc			Pass		M3 Intellisense (HEM-7051-E) Equivalence New sensor	Recommended
Omron M3 (HEM-7200-E8)	Osc			Pass		M3 Intellisense (HEM-7051-E) Equivalence New sensor	Recommended
Omron M3 Comfort (HEM-7134-E)	Osc				Pass	Omron M6 Comfort(HEM-7321-E) Equivalence	Recommended
Omron M3 Intellisense (HEM-7051-E)	Osc			Pass		At rest	Recommended
Omron M3 IT (HEM-7131U-E)	Osc				Pass	M6 AC (HEM-7322-E) Equivalence	Recommended
Omron M3W (HEM-7202-E)	Osc				Pass	At rest	Recommended
Omron M4-I (HEM-752-E)	Osc			Pass		705IT (HEM-759-E) Equivalence	Recommended
Omron M5-I (HEM-757-E)	Osc			Pass			Recommended
				Pass		Elderly Population	Recommended
Omron M6 (HEM-7001-E)	Osc			Pass		At rest	Recommended
				Pass		General Population	Recommended
				Pass		Obese Population	Recommended
				Pass		Elderly Population	Recommended
		Pass	A/A			705IT (HEM-759-E) Equivalence	Recommended
Omron M6 (HEM-7211-E)	Osc	Pass	A/A	Pass		705IT (HEM-759-E) Equivalences	Recommended
					Pass	Addendum available	Recommended

Omron M6 (HEM-7211-E8)	Osc			Pass		705IT (HEM-759-E) Equivalence New sensor	Recommended
Omron M6 AC (HEM-7322-E)	Osc				Pass	At rest	Recommended
Omron M6 Comfort (HEM-7000-E)	Osc			Pass		At rest	Recommended
		Pass	A/A			M7 (HEM-780-E) Equivalence	Recommended
Omron M6 Comfort (HEM-7221-E)	Osc			Pass		M6 Comfort (HEM-7000-E) Equivalence	Recommended
		Pass	A/A			M7 (HEM-780-E) Equivalence	Recommended
Omron M6 Comfort (HEM-7221-E8)	Osc				Pass	At rest	Recommended
				Pass		M6 Comfort (HEM-7000-E) Equivalence New sensor	Recommended
Omron M6 Comfort (HEM-7223-E)	Osc				Pass	At rest	Recommended
Omron M6 Comfort (HEM-7321-E)	Osc				Pass	At rest	Recommended
Omron M6 Comfort IT (HEM-7322U-E)	Osc				Pass	M6 Comfort (HEM-7321-E) Equivalence	Recommended
Omron M6W (HEM-7213-E)	Osc				Pass	At rest	Recommended
Omron M7 (HEM-780-E)	Osc	Pass	A/A			General population	Recommended
				Pass		Population requiring Large Cuff	Recommended
			A/A			Pregnancy	Recommended
			B/B			Pre-Eclampsia	Recommended
Omron M7 Intelli IT (HEM-7322T-E)	Osc				Pass	Omron M6 Comfort(HEM-7321-E) Equivalence	Recommended
Omron M10-IT (HEM-7080IT-E)	Osc			Pass		M6 Comfort (HEM-7000-E) Equivalence	Recommended
		Pass	A/A			M7 (HEM-780-E) Equivalence	Recommended
Omron MX2 Basic (HEM-742-E2)	Osc			Pass		M2 Compact (HEM-7102-E) Equivalence	Recommended
Omron MX3 Plus (HEM-742-E)	Osc			Pass		Errors in paper corrected.	Recommended
Omron SEM-1 (HEM-7051-C12)	Osc			Pass		M3 Intellisense (HEM-7051-E) Equivalence	Recommended
Oregon Scientific BPU 330	Osc			Pass		At rest; Plots incorrect	Recommended

Oregon Scientific BPW810				Pass		See web page for critique	Questionable
Panasonic EW3106	Osc			Pass		At rest	Recommended
Panasonic EW3109	Osc			Pass		At rest	Recommended
Pangao PG-800B11	Osc		A/A		Pass	General Population	Recommended
Pic Solution (Artsana) CARDIO maxi	Osc				Pass	Transtek TMB-1491 Equivalence	Recommended
Pic Solution (Artsana) CARDIOSimple	Osc				Pass	Andon KD-5917 Equivalence	Recommended
Pic Solution (Artsana) Classic Check (100)	Osc			Pass		My Check Equivalence	Recommended
Pic Solution (Artsana) Classic Check (200)	Osc			Pass		My Check Equivalence	Recommended
Pic Solution (Artsana) Comfort Check	Osc			Pass		At rest	Recommended
Pic Solution (Artsana) CS 410	Osc			Pass		At rest	Recommended
Pic Solution (Artsana) CSI 610	Osc			Pass		At rest	Recommended
Pic Solution (Artsana) Daily Check	Osc			Pass		My Check Equivalence	Recommended
Pic Solution (Artsana) Digit Extra	Osc			Pass		KD-5915 Equivalence	Recommended
Pic Solution (Artsana) Digit Smart	Osc			Pass		KD-5915 Equivalence	Recommended
Pic Solution (Artsana) clearRAPID	Osc				Pass	Transtek TMB-1491 Equivalence	Recommended
Pic Solution (Artsana) easyRAPID	Osc				Pass	Transtek TMB-1491 Equivalence	Recommended
Pic Solution (Artsana) Help Check	Osc			Pass		My Check Equivalence	Recommended
Pic Solution (Artsana) Mamy Check	Osc			Pass		My Check Equivalence	Recommended
Pic Solution (Artsana) My Check	Osc			Pass		At rest	Recommended
Pic Solution (Artsana) One Check	Osc			Pass		My Check Equivalence	Recommended
Pic Solution (Artsana) Personal Check	Osc			Pass		At rest	Recommended
Polygreen K-Jump KP-7670	Osc				Pass	At rest	Recommended
Polygreen K-Jump KP-7770	Osc			Pass		K-Jump KP7500D Equivalence	Recommended
Rossmax CF175	Osc				Pass	At rest	Recommended
Qardio Qardioarm	Osc				Pass	At rest	Recommended
Rossmax ME 701 series	Osc		A/A	Pass		At rest	Recommended
Seinex SE-9400	Osc			Pass		At rest	Recommended

Sensicare SAA-102 (Standard)	Osc	Pass	A/A	Pass		Three studies. BHS under reported.	Recommended
Spengler K-Jump KP7500D	Osc			Pass		At rest	Recommended
Spengler K-Jump Pro M	Osc			Pass		At rest	Recommended
Taidoc U-Right TD-3124	Osc				Pass	At rest	Recommended
Thermor Bios BD215	Osc				Pass	At rest	Recommended
Transtek TMB-986	Osc			Pass		At rest	Recommended
Transtek TMB-1491	Osc				Pass	At rest	Recommended
UEBE Visomat Comfort 20/40	Osc			Pass		At rest	Recommended
UEBE Visomat Comfort E (Ref 24016)	Osc				Pass	Double Comfort (Osc Mode) Equivalence	Recommended
UEBE Visomat Comfort Eco	Osc			Pass		At rest	Recommended
UEBE Visomat Comfort Eco (Ref 24026)	Osc				Pass	Double Comfort (Osc Mode) Equivalence	Recommended
UEBE Visomat Comfort Form	Osc			Pass		At rest	Recommended
UEBE Visomat Double Comfort	Osc				Pass	At rest	Recommended
	Aus				Pass	At rest	Recommended
Welch-Allyn transtelephonic home monitor	Osc	Pass	?			Parkinson's disease, 30 sub * 2 measurements	Questionable

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