



Medaval rating of Blood Pressure Monitors recommended by the *Japanese Society of Hypertension*

Monitors are listed according to clinical validation.

Medaval certification is awarded only to devices with the most accurate measurement technology. For accreditation, proof of validation and adherence to international standards is scrutinised by Medaval with independent peer-review.

Devices without evidence of validation include those where the cited paper refers to a different device and those without evidence of possible MDR equivalence to a validated device. Medaval will update devices where scientific proof of validation or MDR equivalence is provided.

Warning: Wrist monitor accuracy requires strict adherence to manufacturer instructions. If the monitor is not positioned correctly, the results can be very inaccurate.

Symbols:  Discontinued

★★★★★ Certified 5-Star Blood Pressure Monitors ★★★★★

A&D UA-651


★★★★ Certified 4-Star Blood Pressure Monitors ★★★★★

Omron HEM-7130 (JP)

★★★ 3-Star Blood Pressure Monitors ★★★

Nissei DM-3000



★★ 2-Star Blood Pressure Monitors ★★

A&D TM-2441	Omron HBP-1300 (HBP-1300-E) 	Omron HEM-7600T
A&D UA-1020	Omron HBP-9031C	Omron HEM-9200T
A&D UA-1200BLE	Omron HEM-1040	
A&D UM-211	Omron HEM-7120	




★ 1-Star Blood Pressure Monitors ★

A&D TM-2430	A&D UM-101	Omron HEM-907 (HEM-907-E7) 
A&D TM-2656	Fukuda Denshi DS-7000	

Other Validated Blood Pressure Monitors

A&D TM-2655	A&D UA-853	Fukuda Denshi FM-800
A&D TM-2655P (v2)	A&D UA-854	Omron HEM-1020
A&D UA-704	A&D UA-855	Terumo Elemano ES-H55
A&D UA-851	Citizen CH-461C 	
A&D UA-852	Citizen CH-463E 	

Blood Pressure Monitors with an Internal or Non-Published Validation

Elecom HCM-AS01BTWH	Nissei DSK-1011	Panasonic EW-BU17 
Elecom HCM-AS01WH	Nissei DSK-1031	Panasonic EW-BU57 
Fukuda Denshi FORM-5	Nissei DSK-1051	
Fukuda Denshi SC-1800 (COL-SC-1800)	Omron HEM-7200 (V1) 	



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Blood Pressure Monitors with a possible MDR Equivalence to a Validated Device

A&D TM-2433	Citizen CH-552	Nihon-Kohden TEC-5000
A&D TM-2655VP	Citizen CHD701	Nihon-Kohden TEC-8000
A&D TM-2656VPW	Citizen CHU302	Nihon-Kohden Vismo PVM-4000
A&D TM-2657	Citizen CHU501	Nihon-Kohden ZM-540PG
A&D TM-2657P	Citizen CHU502	Nihon-Kohden ZM-940PG
A&D TM-2657VP	Citizen CHU703	Nihon-Kohden ZS-640
A&D UA-1005 Plus (UA-1005C-JCB1)	Citizen CHUC615	Nihon-Kohden ZS-940PG
A&D UA-1005MR (UA-1005C-JC61)	Citizen CHUF311	Omron HBP-9030
A&D UA-1010	Citizen CHUF312-MK	Omron HCR-7101
A&D UA-1020B	Citizen CHUG330	Omron HCR-7201
A&D UA-1020E2	Citizen CHUG340	Omron HCR-7409
A&D UA-1020G	Citizen CHUG360	Omron HCR-7501T
A&D UA-1020ND	Citizen CHUG370	Omron HCR-750AT
A&D UA-1030T	Citizen CHUR901	Omron HCR-7601T
A&D UA-1030T Plus (UA-1030TG-JCB1)	Fukuda Denshi DS-8005	Omron HCR-7800T (HEM-7530T-J3)
A&D UA-1030TMR (UA-1030TG-JC11)	Fukuda Denshi DS-8007	Omron HEM-1000
A&D UA-611	Fukuda Denshi DS-8400	Omron HEM-1011
A&D UA-611 Plus	Fukuda Denshi DS-8500	Omron HEM-1021
A&D UA-651 Plus (UA-656A-JCB1)	Fukuda Denshi DSL-8001	Omron HEM-7122
A&D UA-651BLE	Fukuda Denshi FCL-2000	Omron HEM-7130-HP
A&D UA-651BLE Plus (UA-651LB-JC11)	Fukuda Denshi FM-970	Omron HEM-7281T
A&D UA-651MR (UA-651A-JC11)	Fukuda Denshi HBP-1600-MU3	Omron HEM-7313
A&D UA-651SL Plus	Nihon-Kohden BSM-1700	Omron HEM-8712 (JP)
A&D UA-654 Plus (UA-654B-JCB1)	Nihon-Kohden BSM-3000	Omron HEM-8731
A&D UA-654MR (UA-654B-JC61)	Nihon-Kohden BSM-6000	Panasonic EW-BU16
A&D UA-851PBT-C	Nihon-Kohden Cardioline EMS EMS-1052	Panasonic EW-BU36
A&D UM-102A	Nihon-Kohden CSM-1500	Panasonic EW-BU56
A&D UM-102B	Nihon-Kohden CSM-1900	Terumo Elemano ES-H55D
Citizen CH-432	Nihon-Kohden GZ-140P	Terumo Elemano ES-H55DN
Citizen CH-452	Nihon-Kohden PVM-2700	Terumo Elemano2 ES-H56
Citizen CH-453F	Nihon-Kohden PVM-9900	Terumo Elemano2 ES-H56D
Citizen CH-550	Nihon-Kohden RMC-5000	
Citizen CH-551	Nihon-Kohden SVM-7000	

Blood Pressure Monitors without Evidence of Scientific Validation

Fukuda Denshi DS-1200	Nissei DS-B10	Nissei DS-N10
Nissei DS-A10	Nissei DS-G10	Nissei DS-S10

Visit www.medaval.ie for more information

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| The world's top registry | Device Manuals | Blood Glucose Meters |
| Check if your device is validated | Manufacturer Statistics | Pulse Oximeters |
| Devices not proven to be validated | Validation procedures | Connected Health Devices |