US Blood Pressure Validated Device Listing (VDL)

The ultimate judgment regarding whether a BP measurement device meets the requisite VDL Criteria rests with the Independent Review Committee and is not in any way determined or influenced by the AMA. The AMA does not receive funding from any device manufacturer or other third party in relation to the development of the VDL Criteria or VDL process. For more information, visit www.validateBP.org

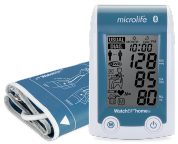
Filters applied: **Home**

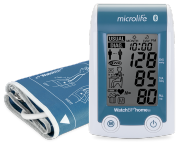
Brand/Device Type	Name And Model Number	Validation Protocol	Cuff Sizes	Populations Served
ForaCare Home	**Fora TN'G BP** P80 	**ANSI/AAMI/ISO 81060-2: 2013**	Standard (24-43 cm)	General
Smart Meter Home	**iBloodPressure** SMBP802-GS-001 	**ANSI/AAMI/ISO 81060-2:2009**	Standard (22-42 cm)	General

Brand/Device Type	Name And Model Number	Validation Protocol	Cuff Sizes	Populations Served
Greater Goods Home	**Greater Goods BP** 0040, 0604, 0664 	**ISO 81060-2:2018**	Standard (22-42 cm)	General
BodyTrace Home	**Blood Pressure Monitor** BT105 	**ANSI/AAMI/ISO 81060-2:2013**	Adult (22-32 cm) Extended (22-42 cm)	General

Brand/Device Type	Name And Model Number	Validation Protocol	Cuff Sizes	Populations Served
CareSimple Home	**Blood Pressure Monitor** BT105 	**ANSI/AAMI/ISO 81060-2:2013**	Adult (22-32 cm) Extended (22-42 cm)	General
Transtek Home	**Transtek Blood Pressure Monitor** LS802-GS 	**ISO 81060-2:2018**	Extra Large (22-45 cm) Large (22-42 cm) Standard (22-32cm)	General
Transtek Home	**Transtek Blood Pressure Monitor** LS802-GP 	**ISO 81060-2:2018**	Extra Large (22-45 cm) Large (22-42 cm) Standard (22-32cm)	General

Brand/Device Type	Name And Model Number	Validation Protocol	Cuff Sizes	Populations Served
Omron Home	**Automatic Upper Arm Blood Pressure Monitor** HEM-9210T 	**ANSI/AAMI/ISO 81060-2:2009**	Extra Large (42-50 cm) Small (17-22 cm) Wide Range (22-42 cm)	General
Omron Home	**Blood Pressure Monitor** HEM-9200T 	**ANSI/AAMI/ISO 81060-2:2009**	Adult (22-42 cm)	General
Withings Home	**Withings BPM Connect** WPM05 	**ANSI/AAMI/ISO81060-2:2013**	Integrated (22-42 cm)	General

Brand/Device Type	Name And Model Number	Validation Protocol	Cuff Sizes	Populations Served
Microlife Home	**WatchBP Home A BT** BP3MX1-3C 	**BHS Revised Protocol: 1993**	Large (32-42 cm) Small (14-22 cm) Standard (22-32cm)	General
Microlife Home	**WatchBP Home A** BP3MX1-3 	**BHS Revised Protocol: 1993**	Large (32-42 cm) Small (14-22 cm) Standard (22-32cm)	General
Microlife Home	**WatchBP Home N** BP3MX1-4 	**BHS Revised Protocol: 1993**	Large (32-42 cm) Small (14-22 cm) Standard (22-42 cm)	General

Brand/Device Type	Name And Model Number	Validation Protocol	Cuff Sizes	Populations Served
Microlife Home	**WatchBP Home** BP3MX1-1 	**BHS Revised Protocol: 1993**	Large (32-42 cm) Small (14-22 cm) Standard (22-32cm)	General
Omron Home	**Evolv® Wireless Upper Arm Blood Pressure Monitor** BP7000 	**ANSI/AAMI/ISO 81060-2: 2013**	Adult (22-42 cm)	General
Omron Home	**5 Series® Wireless** BP7250 HEM-7311 	**Validation Protocol(s): ANSI/AAMI/ISO 81060-2: 2009**	Adult (22-42 cm)	General

Brand/Device Type	Name And Model Number	Validation Protocol	Cuff Sizes	Populations Served
Omron Home	**5 Series®** BP7200 HEM-7311 	**Validation Protocol(s): ANSI/AAMI/ISO 81060-2: 2009**	Adult (22-42 cm)	General
Omron Home	**3 Series®** BP7100 HEM-7311 	**Validation Protocol(s): ANSI/AAMI/ISO 81060-2: 2009**	Adult (22-42 cm)	General
Omron Home	**Platinum Upper Arm** BP5450 HEM-7311 	**Validation Protocol(s): ANSI/AAMI/ISO 81060-2: 2009**	Adult (22-42 cm)	General

Brand/Device Type	Name And Model Number	Validation Protocol	Cuff Sizes	Populations Served
Omron Home	**Gold Upper Arm** BP5350 HEM-7311 	**Validation Protocol(s): ANSI/AAMI/ISO 81060-2: 2009**	Adult (22-42 cm)	General
Omron Home	**10 Series® Wireless** BP7450 HEM-7320 	**Validation Protocol(s): ANSI/AAMI/ISO 81060-2: 2009**	Adult (22-42 cm)	General
Omron Home	**7 Series® Wireless** BP7350 HEM-7320 	**Validation Protocol(s): ANSI/AAMI/ISO 81060-2: 2009**	Adult (22-42 cm)	General

Brand/Device Type	Name And Model Number	Validation Protocol	Cuff Sizes	Populations Served
Omron Home	**Bronze Upper Arm** BP5100 HEM-7311 	**Validation Protocol(s): ANSI/AAMI/ISO 81060-2: 2009**	Adult (22-42 cm)	General
Omron Home	**Silver Wireless** BP5250 HEM-7320 	**Validation Protocol(s): ANSI/AAMI/ISO 81060-2: 2009**	Adult (22-42 cm)	General
Omron Home	**Complete™ Wireless** BP7900 HEM-7311 	**Validation Protocol(s): ANSI/AAMI/ISO 81060-2: 2009**	Adult (22-42 cm)	General

Brand/Device Type	Name And Model Number	Validation Protocol	Cuff Sizes	Populations Served
A&D Medical Home	**ULTRACONNECT Wireless Blood Pressure Monitor** UA-1200BLE 	**Validation Protocol(s): ANSI/AAMI/ISO 81060-2: 2009**	Integrated (22-42 cm)	General
Hillrom-Welch Allyn Home	**Welch Allyn Home® Blood Pressure Monitor, 1700 Series** H-BP100SBP 	**Validation Protocol(s): ANSI/AAMI/ISO 81060-2: 2009**	Standard (22-42 cm) XL (40-54 cm) XS (15-24 cm)	General

Brand/Device Type	Name And Model Number	Validation Protocol	Cuff Sizes	Populations Served
A&D Medical Home	**Talking+ Blood Pressure Monitor** UA-1030T UA-1020 	**Validation Protocol(s): BHS Revised Protocol: 1993**	Large (31-45 cm) Medium (23-37 cm) Small (16-24 cm) Smooth Fit (23-37 cm)	General
A&D Medical Home	**Advanced Manual Inflate Blood Pressure Monitor** UA-705 UA-705V, UA-704 	**Validation Protocol(s): BHS Revised Protocol: 1993**	Large (36-45 cm) Medium (23.8-36 cm)	General

NOTE: Additional devices may be added to the VDL in the future through successive application and review processes as more devices are submitted and reviewed by the Independent Review Committee. The listing currently contains devices that measure other biometrics, it is important to note that for those devices, only the BP measurement components have been reviewed for validation.

Clinical Disclaimer: Devices on this list for use at home are validated for clinical accuracy for the population tested and may not always provide accurate BP measurements for a specific individual. Whenever practical, patients are encouraged to bring their home BP devices to the physician's office or some other qualified health care facility for comparison with an accurate device.

Wrist Cuff Device Disclaimer:
Clinical guidelines call for the user of an upper arm blood pressure (BP) measurement device that has been validated for clinical accuracy for self-measured blood pressure (SMBP). However, a validated wrist cuff blood pressure (BP) device may be used in place of an upper arm device for certain clinical indications, specific patient needs, or additional circumstances (eg, upper arm cuff not suitable for patient arm circumference, unavailability of devices with the appropriate small, large or extra large size cuffs, medical conditions where upper arm devices cannot or should not be used).
Proper technique is especially important when using a wrist cuff device to obtain accurate readings. The device must be correctly placed over the radial artery and held at heart level when readings are taken, with limited movement or wrist flexion.
***Protocol Disclaimer:** Protocol did not require detailed reporting on arm and cuff sizes. Device met all requirements, but it is unclear if valid with larger arm circumferences.

**Welch-Allyn ProBP3400 recall information: https://www.accessdata.fda.gov/scripts/cdrh/cfdocs/cfRes/res.cfm?ID=186903
