

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

Device Type Shown:  Office  Self Community  Home  Self Ambulatory



Omron
10 Series® Wireless
 BP7450
 Alt names: HEM-7320
 Sizes: Adult (22-42 cm)
 Validation Protocol(s):
 ANSI/AAMI/ISO 81060-2: 2009



Omron
3 Series®
 BP7100
 Alt names: HEM-7311
 Sizes: Adult (22-42 cm)
 Validation Protocol(s):
 ANSI/AAMI/ISO 81060-2: 2009



Omron
5 Series®
 BP7200
 Alt names: HEM-7311
 Sizes: Adult (22-42 cm)
 Validation Protocol(s):
 ANSI/AAMI/ISO 81060-2: 2009



Omron
5 Series® Wireless
 BP7250
 Alt names: HEM-7311
 Sizes: Adult (22-42 cm)
 Validation Protocol(s):
 ANSI/AAMI/ISO 81060-2: 2009



Device Type Shown:  Office  Self Community  Home  Self Ambulatory



Omron

7 Series® Wireless

BP7350

Alt names: HEM-7320

Sizes: Adult (22-42 cm)

Validation Protocol(s):
ANSI/AAMI/ISO 81060-2: 2009



A&D Medical

Advanced Manual Inflate Blood Pressure Monitor

UA-705

Alt names: UA-705V, UA-704

Sizes: Medium (23.8-36 cm), Large (36-45 cm)

Validation Protocol(s): BHS Revised
Protocol: 1993



Omron

Bronze Upper Arm

BP5100

Alt names: HEM-7311

Sizes: Adult (22-42 cm)

Validation Protocol(s):
ANSI/AAMI/ISO 81060-2: 2009



Omron

Complete™ Wireless

BP7900

Alt names: HEM-7311

Sizes: Adult (22-42 cm)

Validation Protocol(s):
ANSI/AAMI/ISO 81060-2: 2009



Device Type Shown:  Office  Self Community  Home  Self Ambulatory



SunTech

CT40 Spot-Check Vital Signs

260

Sizes: Small- 17-25cm, Adult- 22-33cm, Plus- 28-40cm, Large - 31-40cm, Large Plus- 40-55cm

BHS Revised Protocol: 1993



Omron

Gold Upper Arm

BP5350

Alt names: HEM-7311

Sizes: Adult (22-42 cm)

Validation Protocol(s):

ANSI/AAMI/ISO 81060-2: 2009



Omron

Platinum Upper Arm

BP5450

Alt names: HEM-7311

Sizes: Adult (22-42 cm)

Validation Protocol(s):

ANSI/AAMI/ISO 81060-2: 2009



A&D Medical

Professional ABPM

TM-2440

Sizes: Small (15-22 cm), Medium (20-31 cm), Large (28-38 cm), Extra Large (36-50 cm)

ANSI/AAMI/ISO 81060-2: 2013



Device Type Shown:  Office  Self Community  Home  Self Ambulatory



A&D Medical

Professional ABPM with Office Mode

TM-2441

Sizes: Small (15-22 cm), Medium (20-31 cm)
Large - 28-38 cm), Extra Large (36-50 cm)

ANSI/AAMI/ISO 81060-2: 2013



PharmaSmart

PS-1000

PS-1000

Sizes: Single Cuff System

ANSI/AAMI SP10: 2002*



PharmaSmart

PS-2000

PS-2000

Sizes: Single Cuff System

ANSI/AAMI SP10: 2002*



PharmaSmart

PS-2000C

PS-2000C

Sizes: Single Cuff System

ANSI/AAMI SP10: 2002*



Device Type Shown:  Office  Self Community  Home  Self Ambulatory



PharmaSmart

PS-2000D

PS-2000D

Sizes: Single Cuff System

ANSI/AAMI SP10: 2002*



Omron

Silver Wireless

BP5250

Alt names: HEM-7320

Sizes: Adult (22-42 cm)

Validation Protocol(s):

ANSI/AAMI/ISO 81060-2: 2009



A&D Medical

Talking+ Blood Pressure Monitor

UA-1030T

Alt names: UA-1020

Sizes: Small (16-24 cm), Medium (23-37 cm), Large (31-45 cm), Smooth Fit (23-37 cm)

Validation Protocol(s): BHS Revised Protocol: 1993



A&D Medical

ULTRACONNECT Wireless Blood Pressure Monitor

UA-1200BLE

Sizes: Integrated (22-42 cm)

Validation Protocol(s):

ANSI/AAMI/ISO 81060-2: 2009



Device Type Shown:  Office  Self Community  Home  Self Ambulatory




Microlife
WatchBP Office
 BP3SK1-3B
Sizes: Small (14-22 cm), Medium (22-32 cm), Large (32-42 cm), Large-Extra Large (32-52 cm)
ANSI/AAMI/ISO 81060-2: 2013 




Microlife
WatchBP Office ABI
 TWIN200 ABI
Sizes: Small (14-22 cm), Medium (22-32 cm), Large (32-42 cm), Large-Extra Large (32-52 cm)
ANSI/AAMI/ISO 81060-2: 2013 



Microlife
WatchBP Office AFIB
 TWIN200 AFS
Sizes: Small (14-22 cm), Medium (22-32 cm), Large (32-42 cm), Large-Extra Large (32-52 cm)
ANSI/AAMI/ISO 81060-2: 2013 



Hillrom-Welch Allyn
Welch Allyn Home® Blood Pressure Monitor, 1700 Series
 H-BP100SBP
Sizes: XS (15-24 cm), Standard (22-42 cm), XL (40-54 cm)
Validation Protocol(s):
ANSI/AAMI/ISO 81060-2: 2009 

Device Type Shown:  Office  Self Community  Home  Self Ambulatory



Hillrom-Welch Allyn

Welch Allyn® Connex® ProBP™ 3400 Digital Blood Pressure Device

ProBP3400

Sizes: Small Child (12-16 cm), Child (15-21 cm), Small Adult (20-26 cm), (Adult 25-34 cm), Adult Long (25-34 cm), Large Adult (32-43 cm), Large Adult Long (32-43 cm), Thigh (40-55 cm)

Validation Protocol(s):

ANSI/AAMI/ISO 81060-2: 2009



Hillrom-Welch Allyn

Welch Allyn® ProBP™ 2000 Digital Blood Pressure Device

ProBP2000

Alt names: ProBP1400

Sizes: Child (15-21 cm), Small Adult (20-26 cm), Adult (25-34 cm), Adult Long (25-34 cm), Large Adult (32-43 cm), Large Adult Long (32-43 cm), Thigh (40-55 cm)

Validation Protocol(s):

ANSI/AAMI/ISO 81060-2: 2009



Withings

Withings BPM Connect

WPM05

Sizes: Integrated 22-42cm

ANSI/AAMI/ISO81060-2:2013



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.

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.

***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.

*The American Medical Association ("AMA") does not receive funding from any third-party in relation to the development of the Validated Device Listing Criteria ("VDL™ Criteria"), and does not receive funding from any blood pressure ("BP") device manufacturer or other third-party in relation to the development of the VDL process. No recommendation, promotion, or endorsement is implied or intended by the AMA (or any of the AMA's affiliated or partner organizations) of any third-party organization, product, device, policy, or service. BP measurement devices are selected to appear on the VDL through an independent review process that determines which available BP measurement devices meet established VDL Criteria for the validation of clinical accuracy. An Independent Review Committee, composed of members who are experts in the BP field, assess whether a BP measurement device satisfies the VDL Criteria. 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.