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):

Omron
3 Series®
BP7100
Alt names: HEM-7311
Sizes: Adult (22-42 cm)
Validation Protocol(s):

Omron
5 Series®
BP7200
Alt names: HEM-7311
Sizes: Adult (22-42 cm)
Validation Protocol(s):

Omron
5 Series® Wireless
BP7250
Alt names: HEM-7311
Sizes: Adult (22-42 cm)
Validation Protocol(s):
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)
- **Validation Protocol(s):** ANSI/AAMI/ISO 81060-2: 2013
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*
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):

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):
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

**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 AF5
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-BP1005BP
Sizes: XS (15-24 cm), Standard (22-42 cm), XL (40-54 cm)
Validation Protocol(s):
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):


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):


Withings

**Withings BPM Connect**

WPM05

Sizes: Integrated 22-42 cm

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.*