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VALIDATED DEVICES
FOR OFFICE / CLINIC BLOOD PRESSURE MEASUREMENT

List generated from www.stridebp.org on the 10 Nov 2026

Validated devices: have passed established validation procedures that have been checked and approved by the STRIDE BP Scientific Advisory Board.

Preferred devices: for Office/Clinic use are upper-arm cuff devices with at least one STRIDE BP approved validation study, which was published within the last 10 years and used a recent protocol (AAMI/ESH/ISO Universal Standard (ISO 81060-2:2018); ANSI/AAMI/ISO 2013 or 2009; ESH-IP 2010).

* **Equivalent or Identical devices:** Equivalent devices have not been validated but evidence has been provided and approved by the STRIDE BP Scientific Advisory Board showing that they are equivalent to a device that has fulfilled the criteria for validated devices (see above). Identical devices have no difference from a STRIDE BP approved device, apart from model name change.

Validated upper-arm devices available on the market (43)

- **A&D** UM-211
- **A&D** UM-212BLE
- **Accoson** Greenlight 300
- **Artsana** Pic Indolor Professional
- **B.Well** PRO-33
- **B.Well** PRO-35 *
- **B.Well** PRO-36 *
- **Cas** 9010
- **Colin** BP8800MS
- **Dinamap** ProCare
- **Erkameter** 125 PRO
- **Hanvon** FF680
- **Hanvon** KSY3600
- **Hanvon** KSY8600
- **Hingmed** DBP-01P
- **InBody** BPBIO210
- **InBody** BPBIO250
- **InBody** BPBIO480KV
- **InBody** HBP570 *
- **InBody** KOROT V2 Doctor (InBody BPBIO280KV)
- **JOYTECH** DBP-1358 *
- **JOYTECH** DBP-13C2 *
- **MESI** MESI mTABLET BP
- **Microlife** VSA (BP3GP1-1L) *
- **Microlife** WatchBP Office (BP3SK1-3B) *
- **Microlife** WatchBP Office ABI
- **Microlife** WatchBP Office AFIB *
- **Midmark** IQvitals Zone
- **Mindray** Datascope Accutorr Plus
- **Omron** HBP-1120 (HBP-1120-E) *
- **Omron** HBP-1320
- **Omron** HBP-9030 *
- **Omron** HEM-7380T (HCR-7728T)
- **Omron** HEM-790XT1
- **Omron** HEM-907
- **QMon** 20
- **Raycome** RBP-1200
- **Rossmax** AC1000f
- **Welch Allyn** ProBP 2000
- **Welch Allyn** Vital Signs
- **yuwell** YE900
- **yuwell** YE990
- **yuwell** YE993 *

Validated upper-arm devices not available on the market (13)

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RECOMMENDED BY STRIDE BP

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European Society of Hypertension

International Society of Hypertension

World Hypertension League

A&D UM-101

BpTRU BPM-100

InBody KOROT P3 Accurate

Microlife 3AS1-2

Microlife WatchBP Office

Nissei DM3000

Omron HBP T105

Omron HBP-1300

Omron M3500

Rossmax Mandaus II

Spengler Pro M

Suntech 247

Suntech CT40

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