VALIDATED DEVICES
FOR OFFICE / CLINIC BLOOD PRESSURE MEASUREMENT

List generated from www.stridebp.org on the 11 Jul 2024

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 (39)

A&D UM-211
A&D UM-212BLE
Accoson Greenlight 300
Andon iHealth BP3
Andon iHealth Clear BPM1 *
Andon iHealth Neo BPSS *
Andon iHealth Track KN-550BT
Andon KD-558BR *
Andon KD-5920 *
Andon KD-5923 *
Artsana Pic Indolor Professional
Dinamap ProCare
Dinamap ProCare 400
Erikameter 125 PRO
FITAGE FITAGE-06 *
Hingmed DBP-01P
InBody BPBIO210
InBody BPBIO250
InBody BPBIO480KV
InBody HBP570 *
JOYTECH DBP-1333b
Microlife VSA (BP3GP1-1L) *
Microlife WatchBP Office
Microlife WatchBP Office (BP3SK1-3B) *
Microlife WatchBP Office ABI
Microlife WatchBP Office AFIB *
Midmark IQvitals Zone
Mindray Datascpe Accutorr Plus
Omron HBP-1320
Omron HBP-9030 *
Omron HEM-907
QMon 20
Raycom RBP-1200
RisingSun RS-651
Suntech CT40
Welch Allyn ProBP 2000
Welch Allyn Vital Signs
YuWell YE900

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

A&D UM-101
Omron HBP T105
Andon KD-5965
BpTRU BPM-100
InBody KOROT P3 Accurate
Microlife 3AS1-2
Microlife WatchBP Office Central *
Nissei DM3000

Omron HBP-1300
Omron M3500
Rossmax Mandaus II
Spengler Pro M
Suntech 247