

VALIDATED DEVICES FOR BLOOD PRESSURE MEASUREMENT IN CHILDREN

List generated from www.stridebp.org on the 02 Oct 2023

Preferred devices: 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 2018; ANSI/AAMI/ISO 2013 or 2009; ESH-IP 2010). Preferred devices for home use should also allow automated storage of multiple readings, or mobile phone, PC or internet link connectivity enabling data transfer.

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

* **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.

Devices for Office / Clinic blood pressure measurement

Preferred devices (13)

A&D UM-212BLE	Omron HBP-1300
Microlife WatchBP Office	Omron HBP-1320
Microlife WatchBP Office (BP3SK1-3B) *	Omron M3500
Microlife WatchBP Office ABI	Raycome RBP-1200
Microlife WatchBP Office AFIB *	Welch Allyn ProBP 2000
Microlife WatchBP Office Central *	YuWell YE900
Midmark IQvitals Zone	

Validated devices (1)

BpTRU BPM-100

Devices for Home blood pressure monitoring

Validated devices (3)

EXECUTIVE MANAGEMENT BOARD

G. Stergiou *Greece* *Chair*
A. Schutte *Australia* *Co-Chair*
E. O'Brien *Ireland* *Honorary Chair*
M. Myers *Canada*
P. Palatini *Italy*
G. Parati *Italy*
J. Wang *China*

ADVISORY BOARD

K. Asayama <i>Belgium</i>	G. Head <i>Australia</i>	A. Murray <i>UK</i>
R. Asmar <i>France</i>	Y. Imai <i>Japan</i>	T. Ohkubo <i>Japan</i>
A. Avolio <i>Australia</i>	N. Karpettas <i>Cyprus</i>	J. Sharman <i>Australia</i>
G. Bilo <i>Italy</i>	K. Kario <i>Japan</i>	A. Shennan <i>UK</i>
A. de la Sierra <i>Spain</i>	A. Kollias <i>Greece</i>	J. Staessen <i>Belgium</i>
P. de Leeuw <i>Netherlands</i>	E. Manios <i>Greece</i>	M. Weber <i>USA</i>
E. Dolan <i>Ireland</i>	A. Mihailidou <i>Australia</i>	

A&D UA-778

Omron HEM-7080IC *

Omron 705IT (HEM-759-E)

Devices for Ambulatory blood pressure monitoring

Preferred devices (1)

Custo Med custo screen pediatric

Validated devices (2)

A&D TM-2430

Tiba Medical Ambulo 2400

EXECUTIVE MANAGEMENT BOARD

G. Stergiou *Greece* *Chair*
A. Schutte *Australia* *Co-Chair*
E. O'Brien *Ireland* *Honorary Chair*
M. Myers *Canada*
P. Palatini *Italy*
G. Parati *Italy*
J. Wang *China*

ADVISORY BOARD

K. Asayama *Belgium*
R. Asmar *France*
A. Avolio *Australia*
G. Bilo *Italy*
A. de la Sierra *Spain*
P. de Leeuw *Netherlands*
E. Dolan *Ireland*

G. Head *Australia*
Y. Imai *Japan*
N. Karpettas *Cyprus*
K. Kario *Japan*
A. Kollias *Greece*
E. Manios *Greece*
A. Mihailidou *Australia*

A. Murray *UK*
T. Ohkubo *Japan*
J. Sharman *Australia*
A. Shennan *UK*
J. Staessen *Belgium*
M. Weber *USA*