

Specifications

	UA-1200BLE	UB-1100BLE
Measurement method	Oscillometric measurement	Oscillometric measurement
Display type	OLED	OLED
Measurement range	Pressure: 0 - 299 mmHg Systolic pressure: 60 - 279 mmHg Diastolic pressure: 40 - 200 mmHg Pulse: 40 - 180 beats / minute	Pressure: 0 - 299 mmHg Systolic pressure: 60 - 279 mmHg Diastolic pressure: 40 - 200 mmHg Pulse: 40 - 180 beats / minute
Measurement accuracy	Pressure: ± 3 mmHg Pulse: $\pm 5\%$	Pressure: ± 3 mmHg Pulse: $\pm 5\%$
Power supply	3.7V Li-ion 325mAh	3.7V Li-ion 325mAh
Number of measurements	Approx. 100 times	Approx. 180 times
Cuff	Arm circumference 22 - 42 cm	Arm circumference 13.5 - 21.5 cm
Operation conditions	+10°C to +40°C / 15 to 85%RH / 800 to 1600 hPa	+10°C to +40°C / 15 to 85%RH / 800 to 1600 hPa
Transport / Storage conditions	-20 to +60°C / 10 to 95%RH	-20 to +60°C / 10 to 95%RH
Dimensions	44 [W] x 126 [H] x 26 [D] mm	54 [W] x 76 [H] x 21 [D] mm
Weight	Approx. 220 g, including the batteries	Approx. 90 g, including the batteries



YouTube

<https://youtu.be/B8DghGrw2KA>

For more details → A&D Global Channel



SDK for Developers

It is possible to create your own applications and connect to our devices.
Specifications and communications protocol for all of our ICT devices are available at the website below:

<https://www.wellnessconnected.jp/english/sdk/>



**A&D Medical
CONNECT**



This is a medical application designed to work with A&D's Connected Blood Pressure Monitor models UA-1200BLE and UB-1100BLE. This application allows you to start a measurement, receive the blood pressure data and check the status of the monitor. If you also install our separate A&D Connect App on the same phone, an application for health tracking, your blood pressure data will be automatically synced to it from this app. This application enables you to manage your blood pressure historical data and print out a summary report.

Please note:

- This application is intended to be used exclusively with A&D Company Limited's UA-1200BLE and UB-1100BLE devices. To measure your blood pressure using this application a UA-1200BLE or UB-1100BLE device is required.
- The information of this application is subject to change without a prior notice.



Requires iOS 9.0 or later.
Compatible with iPhone,
iPad, and iPod touch.



Requires Android OS version 4.4 and above
For compatible smart phones, please
Check WellnessConnected™ website.



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•UA-1200 UB-1100BLE-ADCC-IB1-193005IB



The smart way to a healthy life

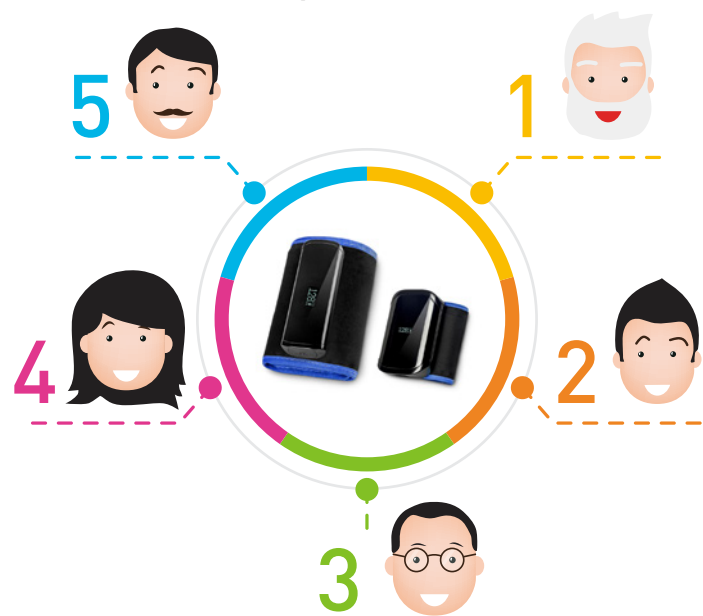


<http://www.aandd.jp>
<http://www.wellnessconnected.jp/english/>

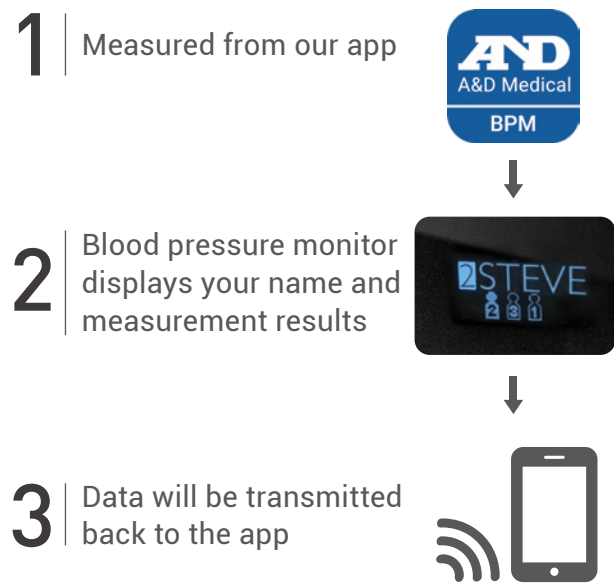


Enjoy a healthy and happy life with your family

Multi-user up to 6 users (5 users + 1 guest)



Connection



Share your results



Can be used by the entire family



Blood Pressure Monitor UA-1200BLE Upper Arm



Blood Pressure Monitor UB-1100BLE Wrist

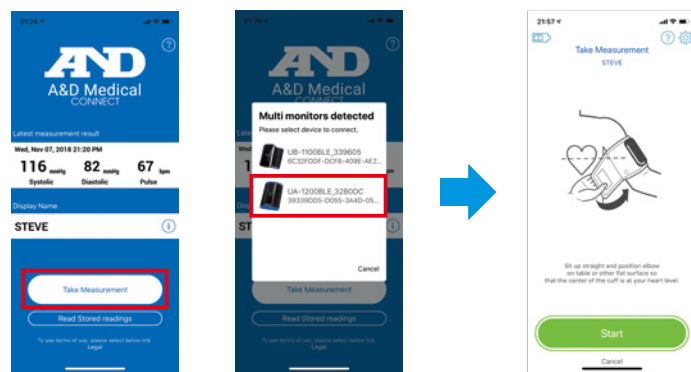


- Compact and Comfortable
- Start From App or Device
- Smart Connect
- Multi User (5 Users + 1 Guest)
- Internal Memory of 100 Sessions
- Correct Position Guidance (CPG) *UB-1100BLE
- IHB / AFib Indicator
- Cuff Fit Error Indicator
- Movement Error Indicator

Provides easy and accurate measurements

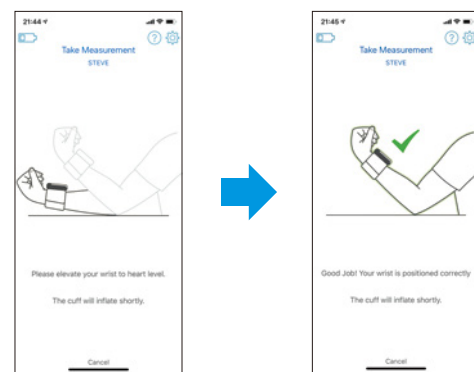
Smart Connect

All you need to do is to tap and choose your BPM device in the A&D Connect app to pair. Smart Connect provides effortless pairing.



Correct Position Guidance (CPG)

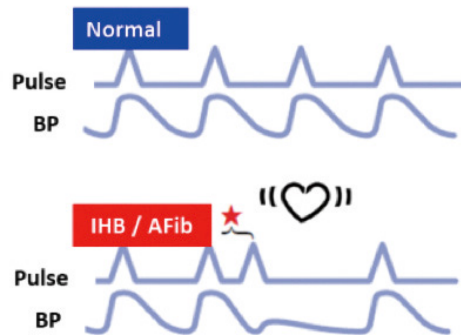
The app indicates your arm position and guide to the correct position.



IHB/AFib Indicator



This screening function (patent pending) is helpful for early detection and early treatment of AFib.



Our new algorithm for a home BP monitor had high diagnostic accuracy for detecting AF. The quality of the control of hypertension might be improved in terms of the detection of AF by using the algorithm equipped in a home BP monitor at IPP15 and IPP20 after further evaluations of sensitivity and specificity.

Tomoyuki Kabutoya MD | Yasushi Imai MD | Satoshi Hoshide MD | Kazuomi Kario MD: Diagnostic accuracy of a new algorithm to detect atrial fibrillation in a home blood pressure monitor. J Clin Hypertens (Greenwich). 2017 Nov;19(11):1143-1147. doi: 10.1111/jch.13076. Epub 2017 Sep 1. <https://onlinelibrary.wiley.com/doi/epdf/10.1111/jch.13076>