



A&D Medical

Product Catalog

2021



About A&D Medical

Is your blood pressure measurement accurate? Many factors affect your blood pressure and cause you to register different blood pressure measurements throughout the day; smoking, drinking coffee, obesity or even the nervousness you experience at the doctor's office. To obtain an accurate blood pressure measurement, physicians recommend that you periodically take your blood pressure measurement at different times of the day. This is not only an important part of "preventive medicine," but it provides vital information for your physician to diagnose your condition and monitor the effectiveness of treatment.

At A&D, we have a broad commitment to promote a high quality of life for ordinary people. Since 1979, with the introduction of our "digital blood pressure monitor for the home," A&D has continued to design reliable medical devices for both home healthcare and healthcare professionals. In 1984, we made home blood pressure monitoring commonplace by refining our oscillometric technology. The oscillometric method went on to become the standard method for digital blood pressure monitoring in the home. Even though we were very proud of our accomplishments, we understood back then that our innovative technology would lead to further advances in patient care.

As leaders in blood pressure technology, we began the expansion of our product line. Starting in the late 1980's, we expanded our product line to include

ambulatory blood pressure monitors, bedside monitors and fully automatic monitors. Furthermore, because of the adverse health effects caused by devices that contained mercury, we went to work and developed an alternative: a mercury-free sphygmomanometer. Our sphygmomanometer is safe for you and safe for the environment. No wonder A&D products are trusted by hospitals, research institutes, clinics, and at home.

Today, our product range encompasses medical weighing products, thermometers, nebulizers as well as telemedicine devices. Telemedicine devices are part of a future generation of medical devices that enable secure wireless communications between patients and doctors. Long distance, inexpensive patient care just became easier.

"Discover Precision" means that we will play a leading role in bringing precisions to the world while facing the important challenges that lead us to new discoveries. As technology and business environments evolve, so too do the needs of customers and society. A&D is not satisfied to simply provide for the present, but rather will strive to become a pioneer of discoveries for future needs of society. We will continue to take on new and diverse business challenges through our advanced technologies and products that help connect the analog with the digital world.



Our Company

Quality system

A&D products conform to numerous design and manufacturing standards. In addition, to conform to stringent global requirements in Japan and abroad, we received our ISO 9001 Quality System Certification in 1995. An additional certification is required for designing and manufacturing medical devices – ISO 13485. 2004 we also received our certification for system qualification, which assures our excellence in providing medical devices to EU countries. By complying with these requirements, we are proud to display the CE marking under the 93/42/EEC Medical Device Directive.

Design

A&D is proud to be a Japan-based global manufacturing company. Our Technical Center is located in Kitamoto, Japan, approximately 40 km north of Tokyo. Our research and development activities, in accordance with several requirements (ISO 9001 & ISO 13485 and Medical Device Directive for EC Communities) are conducted at this location. Our goal is to deliver the highest quality at the most competitive price in response to market demands. Our engineers in Kitamoto are responsible for:

- New product development
- Overseeing the activities of our off-shore manufacturing
- Managing service support for our worldwide dealers and sales force
- Implementation of ISO 9001 and ISO13485, and compliance with CE
- Overall management of our corporate quality program

Manufacturing

At A&D, we continuously strive to improve quality. We are also a low cost supplier, maintaining our competitive edge in the marketplace, yet we are still known for our high quality and innovative designs.

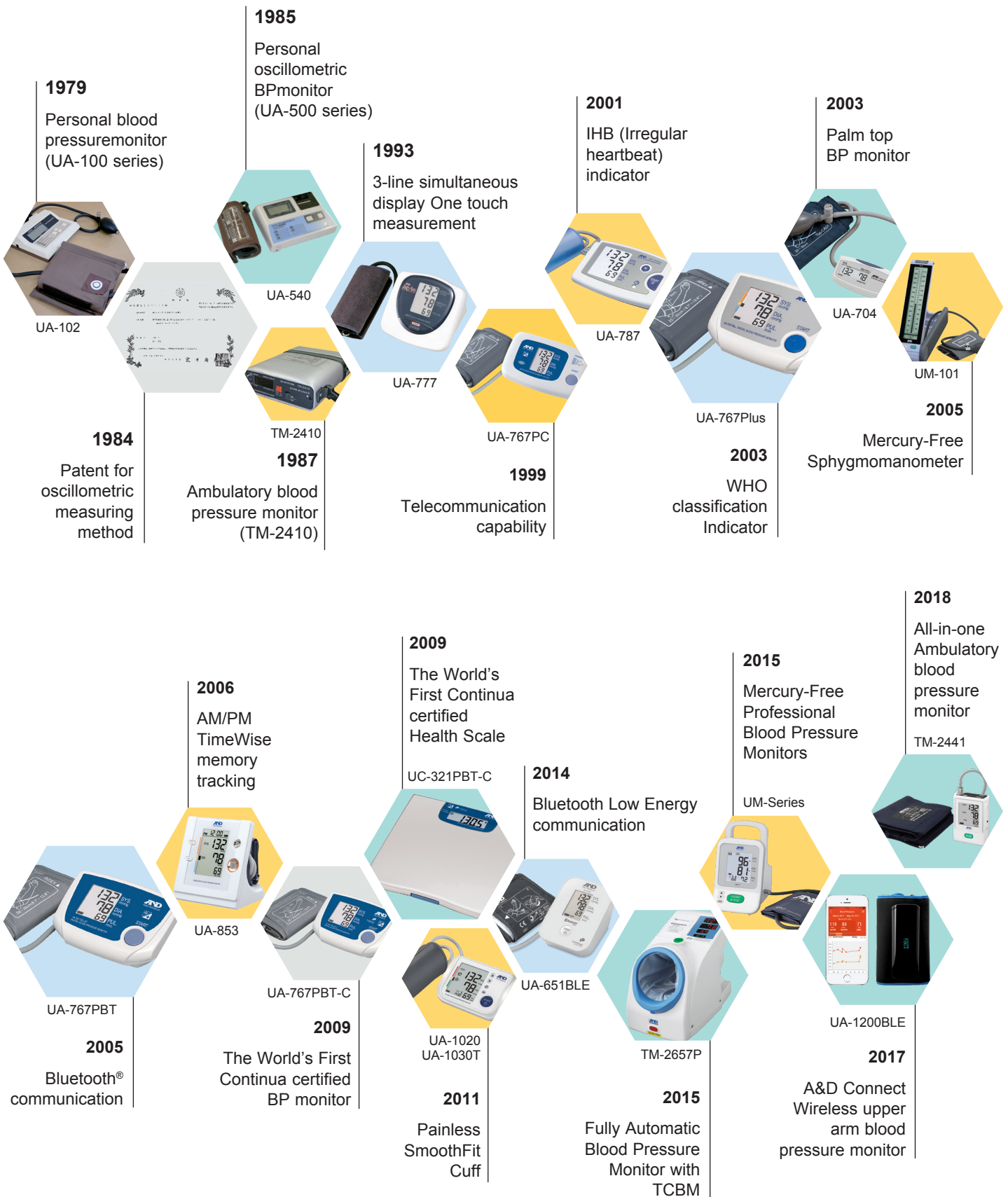
Mission statement

A&D's core technology of analog and digital conversion enables us to understand and utilize information within the environment. With this competency, we provide tools using precision measurement and controlling technology and assist customers to create added value and contribute to the development of industry and healthy living.

Belief

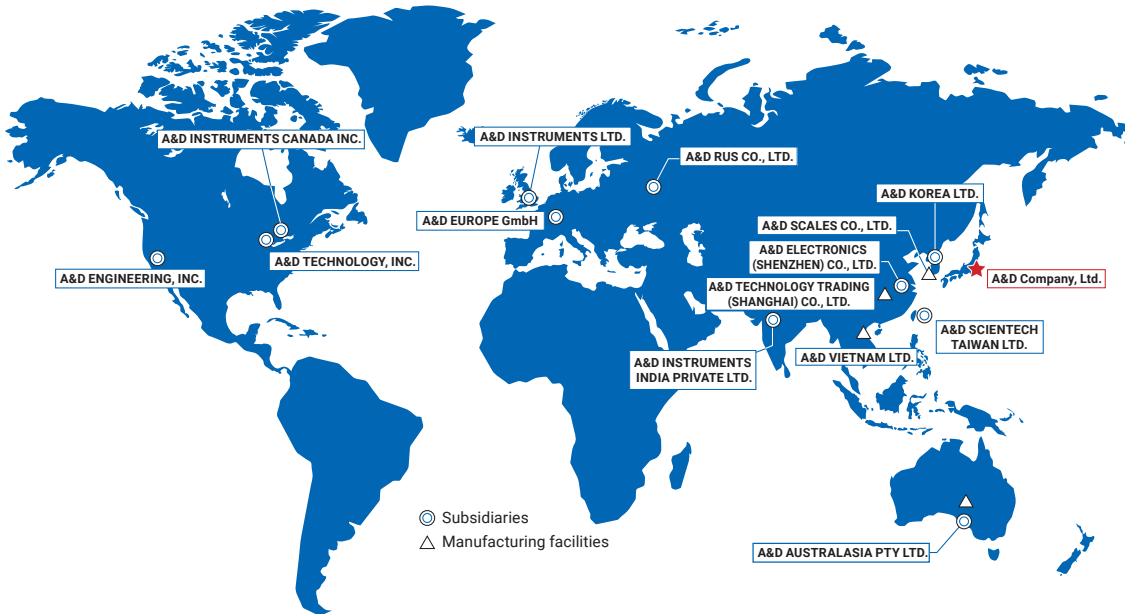
We strive for “HONMONO”, welcome challenges, and are relentless till we deliver solutions. HONMONO is our company belief and its literal translation from Japanese into English is “real thing.” To A&D, HONMONO represents a product, service or an intangible asset that offers not only an improvement in technology but also a product ensuring customer satisfaction to the highest degree. It also implies that the people involved work in a sincere and committed manner while always keeping a clear vision of the essence of the company in mind.

1. Long History of Our Innovation



Reasons to Choose A&D Medical

2. Worldwide Sales Network



3. Professional Technology Categories of Blood Pressure Monitor



OBPM
(Office Blood Pressure Monitoring)



HBPM
(Home Blood Pressure Monitoring)



ABPM
(Ambulatory Blood Pressure Monitoring)

A&D is the only manufacturer which can cover all three categories in the industry. Our fundamental HBPM technology comes from OBPM and ABPM professional products.

4. Clinical Validations

A&D thinks 'Accuracy' should be of prime importance in using a blood pressure monitor regularly. Our blood pressure monitors have been evaluated for measurement accuracy using British Hypertension Society (BHS), AAMI/ISO 81060-2:2013, and European Society of Hypertension (ESH) standards.

*Please refer the list of A&D blood pressure monitors at P.50-51.



Professional

A&D offers a variety of best-in-class blood pressure monitors for offices, hospitals, clinics, and other care facilities. Our ABPMs enable detailed blood pressure analysis for hypertension diagnosis, and our fully automatic monitor enables patients to take their own measurements. Also our mercury-free sphygmomanometer eliminates the hazards of handling toxic metals in medical environments. We supply professional medical products, as we recognize that the links between blood pressure and disease risk are of great concern to customers worldwide.

Professional

Blood Pressure Monitors
and Scales



Professional Blood Pressure Monitors

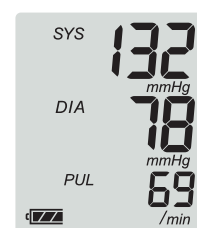
Ambulatory Blood Pressure Monitors



TM-2441

24 hour ambulatory blood pressure monitoring is a critical diagnostic tool in the assessment and management of hypertension. The TM-2441 ABPM features an all-in-one design and it is equipped with advanced sensors and a large display to enable in-clinic spot checks as well as 24 hour monitoring.

- 24-hour ambulatory blood pressure monitoring
- Self-measurement
 - OBP: Office Blood Pressure
 - AOBP: Automated Office Blood Pressure
 - HBP: Home Blood Pressure
 - ANBP: Automated Night Blood Pressure
 - ASBP: Automated Self Blood Pressure
- Easy to use mode slide switch
- New pulse correction algorithm for faster measurement and noise rejection
- Battery powered (2 alkaline or Ni-MH “AA”)
- Output of data to analysis software (included with device)
- USB & Bluetooth® Low Energy Connectivity
- Ingress protection IP22
- Protocol ISO810601



Self measurement mode displays

LED display: This large display shows data from measurements in self-measurement mode. You can easily check the time until the next ABPM measurement in addition to values in self-measurement mode. There are also icons for battery level, Bluetooth status, IHB detection, clock, mode and memory status.

TM-2440

The TM-2440 ABPM is an ultra-lightweight device that is designed to maximize patient comfort to obtain measurements throughout the day and during sleep hours.

- 24-hour ambulatory blood pressure monitoring
- Light weight & compact size
- 120 g*, 66(W)×24.5(H)×95(D) mm *Without batteries
- OLED display
- New pulse correction algorithm for faster measurement and noise rejection
- Battery powered (2 alkaline or Ni-MH “AA”)
- Output of data to analysis software (included with device)
- USB connectivity
- Ingress protection IP22
- Protocol ISO810601



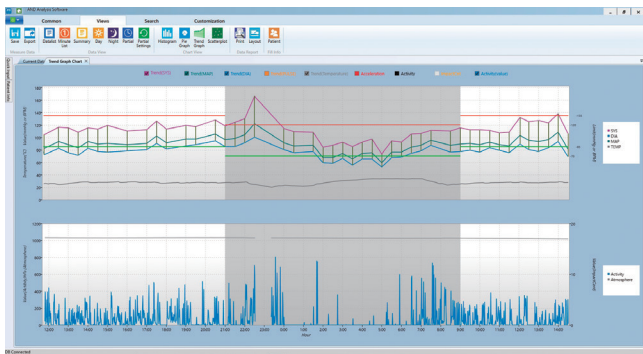
Professional Blood Pressure Monitors

Ambulatory Blood Pressure Monitors

		TM-2441	TM-2440
External dimensions	W × H × D (mm)	66 × 24.5 × 95	66 × 24.5 × 95
Weight	Without batteries	135 g	120 g
Power supply	Alkaline or Ni-MH "AA" batteries	2 × LR6("AA")	2 × LR6("AA")
Memory data	Number of datasets	600	600
BP measurement function	ABPM	●	●
	Self-Measurement	●	
IHB	Irregular heartbeat	●	●
Record pulse wave	Use data manager software	●	●
Multi sensor	Activity / Temperature / Atmospheric pressure	●	
Data communication	USB1.1 compliant	●	●
	Bluetooth (SDK available for Medical Developer)	●	
Display	LCD: Self -BP measurement display	●	
	OLED: ABPM display	●	●
Clinical trial	ISO 81060-2:2013	●	●

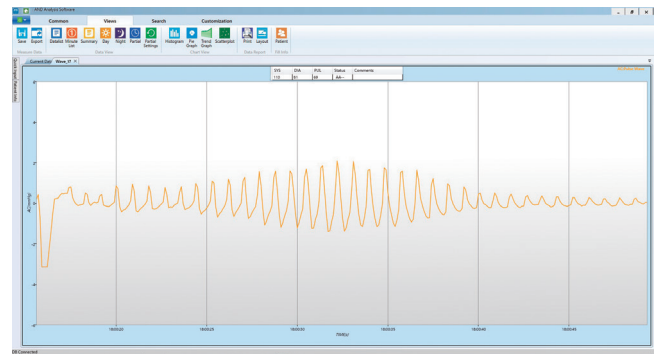
ABPM Data Manager (Included with every unit)

Multi sensor data as well as BP data



An easy-to-use software platform to track, trend, and report the data generated by A&D Medical's Ambulatory Blood Pressure Monitors.

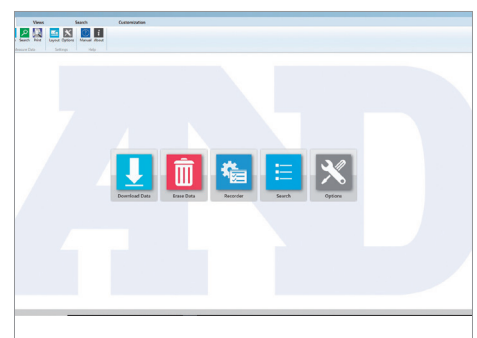
Waveform data recording and displaying



The TM-244x series records blood pressure as an oscillometric waveform. With our new ABPM data manager software you can check the waveform record for each measurement. Quickly determine the accuracy of measured values.

System requirements

- Computer CPU: 1 GHz or higher processor
- Memory: 1 GB or more (×86), 2 GB or more (×64)
- Operation System Windows 10 (×86/×64) Windows 8.1 (×86/×64), (recommended): Windows 7 (×86/×64)
- SVGA: Recommended 800×600 pixels or more
- Disk: CD drive (drive corresponding to enclosed media)
- Hard disk: Available space of 16 GB or more (×86)
Available space of 24 GB (×64)
- Printer: Environment in which XPS format files can be printed



Professional Blood Pressure Monitors

UM-Series – Mercury-Free



UM-102



UM-211

Solution for Hospitals

- **Durability & ease-of-clean**

The body and cuff of the UM Series are chemical resistant and easy to clean with the antiseptic solutions (such as ethanol, chlorhexidine gluconate and benzalkonium chloride).

- **Fits various patients**

The designed professional cuff of the UM Series ranges from SS to LL (5 sizes), 12cm to 50cm for the arm circumference.

Cuff model	Arm size	REF (for UM-102)	REF (for UM-211)
SS (Extra-small)	12 cm - 17 cm	CUF-KW-SS	CUF-KS-SS
Small adult	16 cm - 24 cm	CUF-KW-SA	CUF-KS-SA
Adult	22 cm - 32 cm	CUF-KW-A	CUF-KS-A
Large adult	31 cm - 45 cm	CUF-KW-LA	CUF-KS-LA
LL (Extra-large)	41 cm - 50 cm	CUF-KW-LL	CUF-KS-LL

- **Easy to store & easy to carry**

In order to safely and securely carry the device, a cuff holder and grip for carrying are available for the UM Series. Highly convenient to carry from room to room, patient to patient.



B-Type

UM-102



A-Type



UM-211



Professional Blood Pressure Monitors

UM-Series – Mercury-Free



Mercury-Free Sphygmomanometer

UM-102

Mercury-Free / Auscultatory Measurement / Digital Display

In 2005, A&D developed the world's first hybrid traditional style sphygmomanometer. UM-102 is the 2nd generation model in this category. Two separate versions of the UM-102 are available. We provide a standard portable model as well as a dual-use model.

- Auscultatory blood pressure measurement
- Digital readout for pulse rate
- Cuff holder and grip for carrying
- Durable and chemical resistant body
- Full ABS housing light weight body
- Professional cuff and 5 cuff sizes are available for use
- Adjustable display column for easier analysis of result
- Easy battery replacement
- Anti-glare display minimizes reflected light



A-Type



B-Type



*Optional mobile stand available



UM-211

UM-211's auscultatory mode is designed for daily and frequent use. Selectable deflation speed (2.5mmHg / sec. or 5.0mmHg / sec.) is a feature 'Only from A&D'.

The UM-211 automated office blood pressure monitor provides your office with a consistent, highly accurate and reliable blood pressure measurement tool. Its features and durability are designed to meet the needs of in-clinic or office settings.

- Dual measurement mode (Auscultatory and Oscillometric)
- Cuff holder and grip for carrying
- Durable and chemical resistant body
- Professional cuff and 5 cuff sizes are available for use
- Large LCD display with backlight
- Rechargeable battery (300 measurements at full charged)
- Adjustable inflation pressure (AUTO/220/250/280)
- Irregular heartbeat indicator (IHB)
- Room temperature display



Professional Blood Pressure Monitors

UM-Series – Mercury-Free



UM-212BLE

The electronic medical blood pressure monitor UM-212BLE is ideal for use at medical sites such as hospitals, clinics, hospitals, and nursing care facilities. Upper-arm electronic medical blood pressure monitors are recommended as an alternative to mercury-column blood pressure monitors.

- Includes functions for auscultation, automatic, and multiple measurement functions
- Bluetooth Low Energy (Ver.4.1)
- Up to 15 units can be registered with multi-pairing
- Cuff holder and grip for carrying
- Durable and chemical resistant body
- Professional cuff and 5 cuff sizes are available for use
- Large LCD display with backlight
- Rechargeable battery (300 measurements at full charged)
- Adjustable inflation pressure (AUTO/220/250/280)
- Irregular heartbeat indicator (IHB)
- Room temperature display

Note: Product specifications are subject to change without notice for improvement purposes.



A multiple average measurement mode recommended by the guidelines.

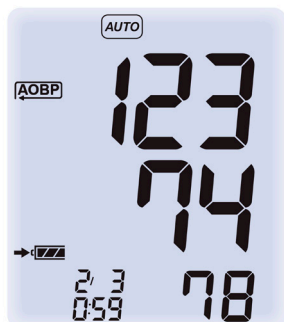
ESC/ESH Guideline 2018 > 4 Blood pressure measurement

Three BP measurements should be recorded, 1–2 min apart, and additional measurements only if the first two readings differ by >10 mmHg. BP is recorded as the average of the last two BP readings.

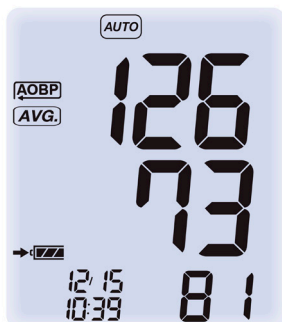
ACC/AHA Guideline 2017 > 4 Measurement of BP

Because individual BP measurements tend to vary in an unpredictable or random fashion, a single reading is inadequate for clinical decision-making. An average of 2 to 3 BP measurements obtained on 2 to 3 separate occasions will minimize random error and provide a more accurate basis for estimation of BP.

Multiple Measurement Function (AOBP Modes)

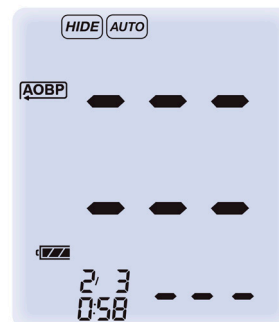


After the resting time has elapsed, multiple measurements are made at specified time intervals.



After the measurement is completed, the average value is displayed.

HIDE Function



Measured values are not displayed when HIDE is set.

Professional Blood Pressure Monitors

Fully Automatic Blood Pressure Monitor

TM-2657P

The TM-2657P is the latest model in the range of A&D freestanding fully automatic blood pressure monitors. A&D first launched the Waiting Room monitor over 10 years ago, and it is widely used in pharmacies, hospitals and GP surgeries. TM-2657P can be used as a Kiosk.

- Compact design for measurement of either arm
- One-touch measurement
- High speed printer and easy paper replacement
- High durability arm cuff unit (same as the TM-2655 Series)
- Large LED display
- Irregular heartbeat (IHB) indicated on printout
- Optional extension board (RS-232C, Bluetooth)
- Various print formats available upon user request
- Printed logo can be easily changed with an SD card
- Easy to clean surfaces
- Antibacterial arm cuff cover (included as standard)

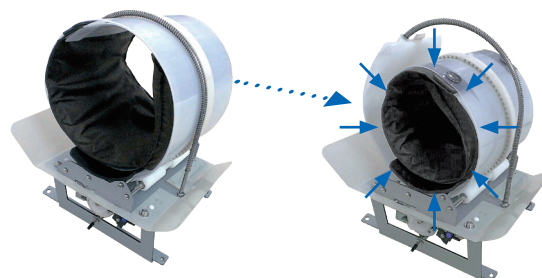


“Torque Controlled Belt drive Method” (TCBM) adopted in our cuff fastening method

Accurate and reliable oscillometric measurement of blood pressure on the upper arm relies on correct cuff/bladder dimensions and pressure applied.

The A&D Torque Controlled Belt drive Method (TCBM) holds the upper arm perfectly with the essential personalized cuff circumference, the same measurement preparation carried out by clinical nurses.

This optimum ergonomic design enables the users to measure their blood pressure with accuracy, ease, safety, high speed and comfort.



Option extension communication board for TM-2657P

- TM-2657-01-EX RS-232C communication board (with MiniDIN 8pin and D-Sub 9pin)
- TM-2657-03-EX RS-232C communication board (with D-Sub 9pin)
- TM-2657-05-EX RS-232C and Bluetooth communication board (with D-Sub 9pin and Bluetooth)

Professional Blood Pressure Monitors

Non-Invasive Blood Pressure Module

TM-2917

A&D has newly released the TM-2917 Blood Pressure Module, which has compatibility with the previous model TM-2915. The TM-2917 can select either inflation or deflation measurement mode.

- Adopt the wide range cuff (22 cm - 42 cm) as well as 5 other types of cuffs
- Dual-rolling pump
- Equipped with LCD display
- Power source 5 V - 12 V
- IHB screening function
- ISO810601-2 clinical protocol validated



TM-2915

The TM-2915 blood pressure module incorporates advanced algorithms and can be embedded into a wide range of medical patient monitors. This module has also been used in patient monitors with clinical validation in accordance with ANSI/AAMI SP10:2002, ISO14155:2011, and ISO81060-2:2013.

- Advanced measurement algorithm
- Compact, quiet, low-heat design
- Dual-rolling pump



Cuff model	Arm size	REF
SS (Extra-small) Cuff	12 cm - 17 cm	UM-SSRS2M1KEC
Small Adult Cuff	16 cm - 24 cm	UM-SARS2M1KEC
Adult Cuff	22 cm - 32 cm	UM-AURS2M1KEC
Large Adult Cuff	31 cm - 45 cm	UM-LARS2M1KEC
LL (Extra-large) Cuff	41 cm - 50 cm	UM-LLRS2M1KEC
Wide Range Cuff	22 cm - 42 cm	UM-WRRS2M1KEC
Disposable Neonatal Cuff 2(W) cm	4 cm - 5 cm	TM9155
Disposable Neonatal Cuff 3(W) cm	5 cm - 7.5 cm	TM9156
Disposable Neonatal Cuff 4(W) cm	7.5 cm - 10.5 cm	TM9157
Disposable Neonatal Cuff 5(W) cm	8.5 cm - 13 cm	TM9158



Professional Scales

Barrier-free Scales

Scale for Wheelchairs

AD-6106R

Model No.: AD6106R-EX

The AD-6106R is a low, flat scale that can be easily accessed by people using wheelchairs.

- Thin 69 mm scale allows easy access by wheelchairs
- Side guards ensure safe loading
- Can display measurements in lb/kg
- Tare function
- RS-232C expansion terminal
- Optional indicator stand

Technical Data	
Capacity	200 kg /440 lbs
Graduation	0.1 kg < 150 kg > 0.2 kg 0.2 lbs < 330 lbs > 0.4 lbs
Dimensions (W×D×H)	845 × 947 × 79 mm 33.3 × 37.3 × 3.1 inch
Dimensions platform (W×D×H)	659 × 704 × 79 mm 25.9 × 27.7 × 3.1 inch
Net weight	18 kg / 39.7 lbs
Power supply	4 Batteries LR20(D) / AC adapter



Scale with Handrail

AD-6107R

Model No.: AD6107R-EX

The AD-6107R is a scale with a handrail to support patients during weighing. It is brightly colored to ensure correct positioning and is equipped with large, lightweight casters for portability.

- Can display measurements in lb/kg
- RS-232C expansion terminal
- Battery operation for over 200 hours
- BMI display function
- Tare function

Technical Data	
Capacity	200 kg /440 lbs
Graduation	0.1 kg < 150 kg > 0.2 kg 0.2 lbs < 330 lbs > 0.4 lbs
Dimensions (W×D×H)	613 × 653 × 870 mm 24.1 × 25.7 × 34.3 inch
Dimensions platform (W×D×H)	493 × 426 × 48 mm 19.4 × 16.7 × 1.9 inch
Net weight without batteries	17 kg / 37.5 lbs
Power supply	4 Batteries LR20(D) / AC adapter



Professional Scales

Bedside Scale/Baby Scale

Bedside Scale

AD-6121A

Model No.: AD6121A-EX

The AD-6121A is a lightweight, portable scale ideal for bedside use.

- Can display measurements in lb/kg
- Lightweight 3 kg design with handle ensure portability and convenient storage
- Use at the bedside and store underneath afterwards
- Adjustable indicator
- Auto power off function
- Supports AA battery operation or AC adapter connection



Technical Data	
Capacity	150 kg / 330 lbs
Graduation	0.1 kg / 0.2 lbs
Dimensions (WxDxH)	315 × 314 × 57 mm 12.4 × 12.4 × 2.2 inch
Net weight without batteries	3 kg / 6.6 lbs
Power supply	4 Batteries LR6(AA) / AC adapter



Baby Scale

AD-6020

Model No.: AD6020-12K-EX

The AD-6020 is a baby scale with a removable basket for easy cleaning.

- Can display measurements in lb/kg
- Ensure hygiene with easy to clean removable basket
- Large 25 mm digital display
- Supports D battery operation or AC adapter connection
- Record and recall saved measurement values with a single button



Technical Data	
Capacity	12 kg / 26 lbs
Graduation	10 g < 10 kg > 20 g 0.02 lbs < 22 lbs > 0.04 lbs
Dimensions (WxDxH)	628 × 343 × 245 mm 24.7 × 13.5 × 9.6 inch
Net weight without batteries	5 kg / 11 lbs
Power supply	4 Batteries LR20(D) / AC adapter



Professional Scales

Option

AD Printer Unit

AD-PR580

Model No. : AD-PR580-EX




Technical Data	
Designated paper	AX-PR147-S Size : W 58 mm × L 30 m
Power supply	AC adapter



Professional Scales

Specification

Model No	AD-6106R	AD-6107R	AD-6020	AD-6121A
Model name	 Barrier-free scale for wheelchairs	 Barrier-free scale with handrail	 Baby scale	 Bedside scale
Order code No.	AD6106R-EX	AD6107R-EX	AD6020-12K-EX	AD6121A-EX
Capacity	200 kg	200 kg	12 kg	150 kg
Graduation	0.1 kg<150 kg> 0.2 kg	0.1 kg<150 kg> 0.2 kg	10 g<10 kg>20 g	0.1 kg
Dimensions minimum WxDxH	845 × 947 × 79 mm	613 x 653 x 870 mm	628 x 343 x 245 mm	315 x 314 x 57 mm
Dimensions platform WxDxH	659 × 704 × 79 mm	493 x 426 x 48 mm	600 x 320 x 170 mm	315 x 314 x 57 mm
Height measuring range	-	-	45 cm - 57 cm	-
Net weight	18 kg	17 kg	5 kg	3 kg
Power supply	AC adapter	AX-TB266	AX-TB266	AX-TB266
	Batteries	100 V - 240 V	100 V -240 V	100 V -240 V
RS232C	4* LR20(D)	4* LR20(D)	4*LR20(D)	4* LR6(AA)
Printer	Yes (Dsub 9P)	Yes (Dsub 9P)	-	Yes (Min pin)
Printer paper	Option (AD-PR580)	Option (AD-PR580)	-	Option (AD-PR580)
"Printer mounting kit (Required for printer connection)"	AX-PP147-S	AX-PP147-S	-	AX-PP147-S
Bluetooth® converter	AD-PR580-008	AD-PR580-007	-	-
Communication cable	Yes	Yes	-	-
Package size WxDxH	Serial cable(Cross)	Serial cable(Cross)	-	AX-KO2238
Package weight	1,030 x 940 x 135 mm (Scale) 435 x 350 x 980 mm (Stand)	690 x 928 x 664 mm	756 x 462 x 364 mm	390 x 450 x 160 mm
	23.2 kg (Scale) 9.9 kg (Stand)	22.0 kg	8.0 kg	4.36 kg



Telemedicine

As telemedicine applications become more commonplace, A&D's clinically accurate and validated devices provide accurate blood pressure monitors and advanced weight tracking to support home patient care for chronic conditions. Giving healthcare providers the data points they need along with the necessary tools to communicate with patients and other caregivers creates the foundation of connected health, and the ability to treat new patient populations. A&D provides advanced telemedicine products to support at-home patient care while monitoring chronic conditions, such as hypertension, diabetes, and other conditions that require monitoring of weight and blood pressure.

Telemedicine

Blood Pressure Monitors,
Scales and Thermometer



Medical / Home Healthcare ICT Service with A&D

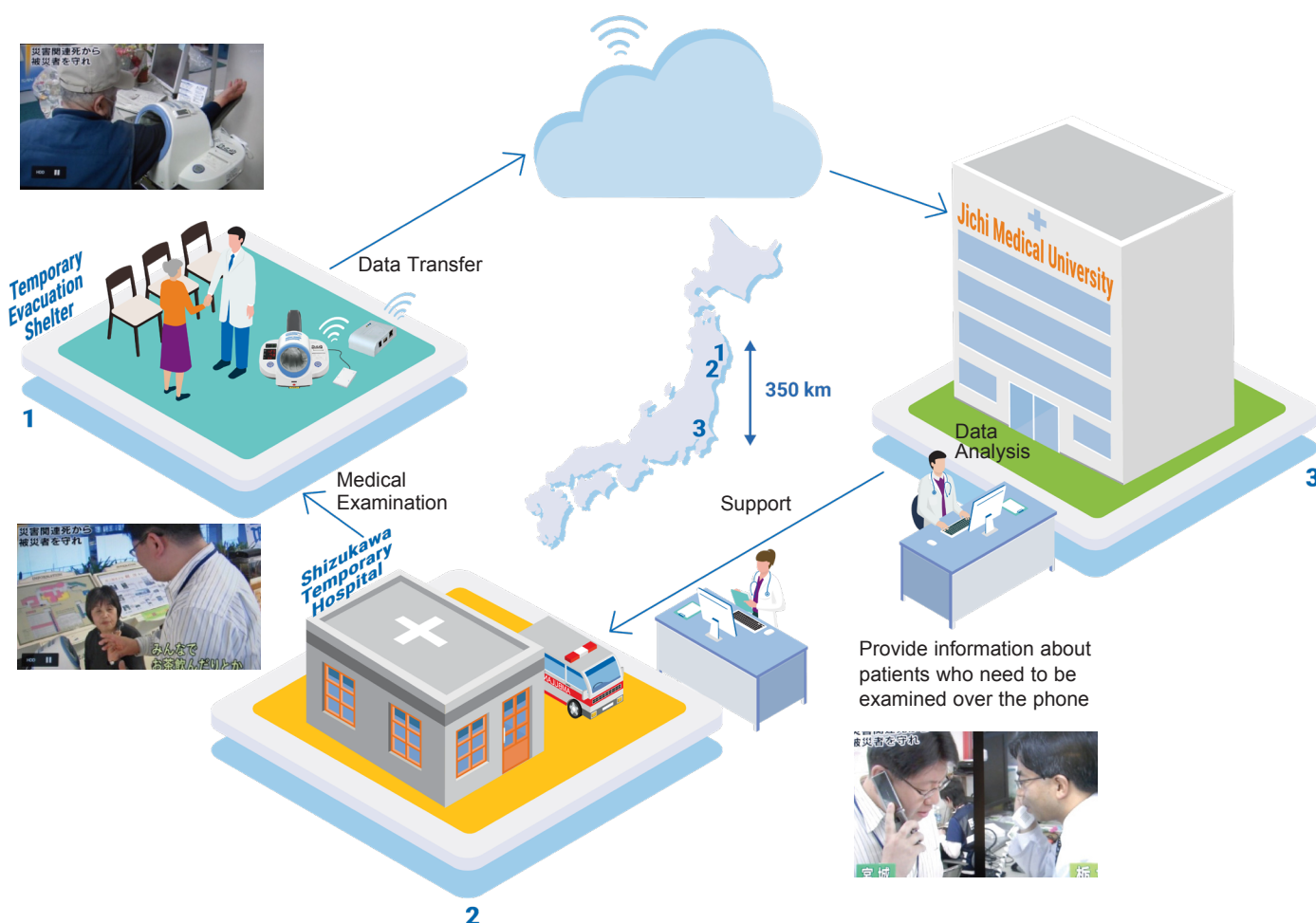
A&D has established a leading position in the global market providing telemedicine sensors to the healthcare industry. Since the 1980s, A&D has provided oscillometric blood pressure monitors for both professional and home use and this strong foundation has paved the way for our next generation product line. A&D's telemedicine product line was introduced in 1995 in response to a growing demand in the research sector for telemedicine solutions.

Since then, A&D has been recognized as the supplier of choice in the development of telemedicine sensors, in partnership with medical research and commercial companies worldwide.

D-CAP (Disaster Cardiovascular Prevention Network)

Many of the victims who survived the immediate impact of the disaster that hit the northern region of Japan on March 11, 2011 were forced into a life of temporary emergency housing. During a disaster, the risk of severe cardiovascular disease such as myocardial infarction can increase. In this disaster, system called D-CAP was created to upload blood pressure data via the internet to a cloud-based solution and make it available to doctors and researchers throughout Japan.

A collaboration between a temporary hospital in the disaster area and a university hospital in another part of Japan was established so that critical patient data could easily be shared. A&D blood pressure monitors were installed in the temporary evacuation shelters and connected to the cloud-based data center. Then the data could be analyzed by the university and medical staff. The D-CAP system helped to identify patients with a high risk for cardiovascular disease and prevent the onset of cardiovascular events during disasters while supporting the local medical institutions



Professional Products

Fully Automatic Blood Pressure Monitor

TM-2657P

- Optional extension board (RS-232C, Bluetooth®)
- Compact design for measurement of either arm
- One-touch measurement
- High speed printer and easy paper replacement
- High durability arm cuff unit
- Irregular heartbeat (IHB) indicated on printout

*Please see p.15 for detailed features

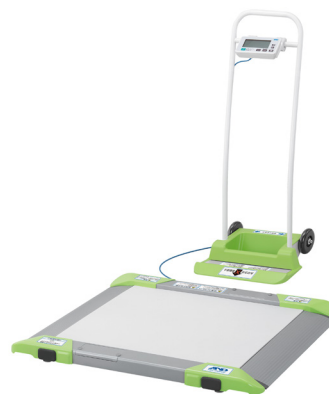


Barrier-free Scale for Wheelchairs

AD-6106R

- RS-232C expansion terminal
- Optional extension converter (Bluetooth)
- Thin 69 mm scale allows easy access by wheelchairs
- Side guards ensure safe loading
- Tare function

*Please see p.18 for detailed features



Ambulatory Blood Pressure Monitor

TM-2441

- USB and Bluetooth Low Energy (Ver.4.1) connectivity
- 24-hour ambulatory blood pressure monitoring
- Self-measurement (OBP, AOBP, HBP, ANBP, ASBP)
- Easy to use mode slide switch
- New pulse correction algorithm for faster measurement and noise rejection
- Output of data to analysis software (included with device)

*Please see p.10 for detailed features



Professional Blood Pressure Monitor

UM-212BLE

- Bluetooth Low Energy (Ver.4.1) connectivity
- Up to 15 units can be registered with multi-pairing
- Includes functions for auscultation, automatic, and multiple measurement functions
- Professional cuff and 5 cuff sizes are available for use
- Large LCD display with backlight
- Rechargeable battery (300 measurements at full charged)
- Adjustable inflation pressure (AUTO/220/250/280)
- Irregular heartbeat indicator (IHB)

*Please see p.14 for detailed features



A&D Medical Connect

By A&D Medical



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 Smart 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.

Provides easy and accurate measurements



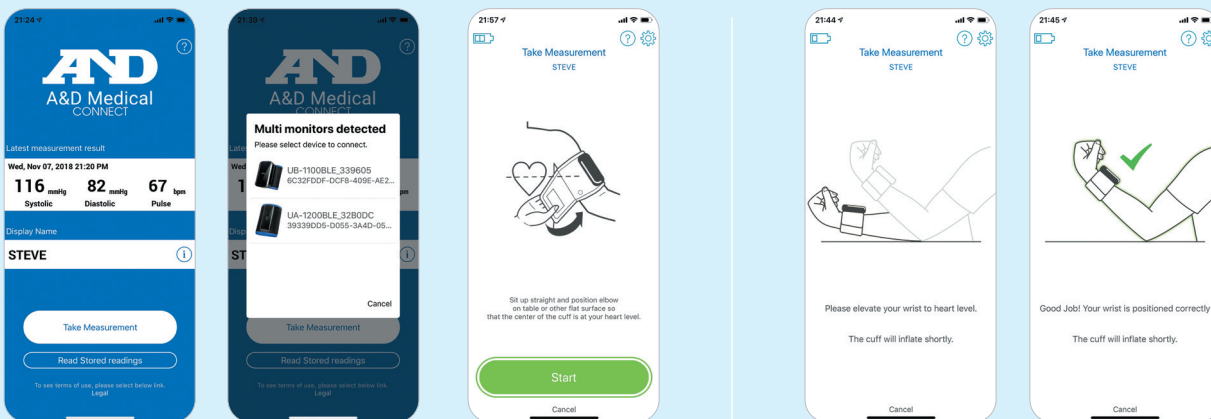
Youtube

Smart Connect

All you need to do is to tap and choose your BPM device in the A&D Medical 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.



Download for free!



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

App Store is a trademark of Apple Inc., registered in the U.S. and other countries.



Requires Android OS version 5.0 and above

Google Play and the Google Play logo are trademarks of Google LLC.

Connected Hoseless Products



22 cm - 42 cm

Upper Arm

UA-1200BLE

Hoseless means easy to put on your arm, easy to store because you can fold it compactly. The UA-1200BLE is the lightest hoseless and wireless upper-arm blood pressure monitor, so you can bring a upper blood pressure monitor with you, wherever you go. Measurement can be started using either an app or the monitor itself. The measurement results can be managed by the smartphone and the numerical value can be visualized as graphs automatically. You can also share your data via SNS or email, or print it out and show it to your doctor. We support the habit of blood pressure measurement by making it easy to measure anytime, anywhere.

- Bluetooth Low Energy (Ver.4.1)
- Bluetooth communication (iOS, Android)
- Internal Memory of 100 data records for 5 user
- Irregular heartbeat indicator (IHB)
- Compact and comfortable
- Start from App or device
- Multi-user (5 users + 1 guest)
- Cuff fit error indicator
- Movement error indicator



13.5 cm - 21.5 cm

Wrist

UB-1100BLE

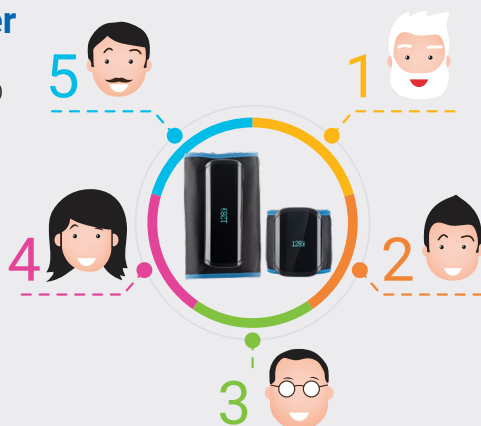
UB-1100BLE has various functions that can provide easy and accurate measurement when compared to conventional models. It is equipped with CPG (Correct Position Guidance) which detect the users wrist position and lead to accurate measurement.

- Bluetooth Low Energy (Ver.4.1)
- Bluetooth communication (iOS, Android)
- Internal Memory of 100 data records for 5 user
- Irregular heartbeat indicator (IHB)
- Compact and comfortable
- Start from App or device
- Multi-user (5 users + 1 guest)
- Correct Position Guidance(CPG)
- Cuff fit error indicator
- Movement error indicator



Multi-user

up to 6 users
(5 users + 1 guest)



Connection

1. Measured from our app
2. Blood pressure monitor displays your name and measurement results
3. Data will be transmitted back to the app



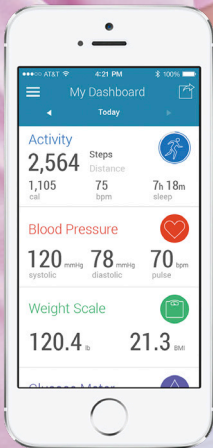


A&D Connect Smart

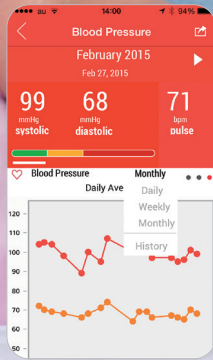
By A&D Medical

Now, all your important health info is in one place, A&D Connect Smart. A&D Connect Smart gives you a complete view of your health combining the current line of three essential wellness devices connected to one easy to use app - A&D Connect Smart. Lose weight, get in shape, monitor your blood pressure - all with one secure system from a trusted worldwide leader in connected health.

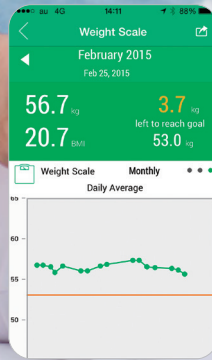
A&D Connect Smart guides you through the easy device setup process and provides at-a-glance results, goals, and trends for you or your whole family.



Dashboard



Graph display



Download for free!



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



Requires Android OS version 5.0 and above



Compatibility

For compatible smartphones and versions, check:
https://www.aandd.co.jp/products/hhc/hhc-ict_compatibility.html



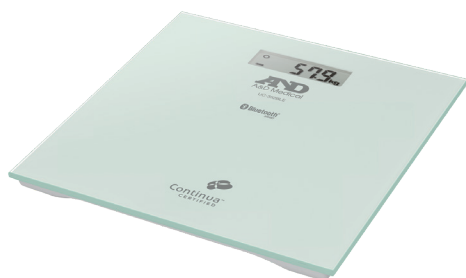
22 cm – 32 cm



Upper Arm Blood Pressure Monitor UA-651BLE

The UA-651BLE was designed based on the UA-651, which was designed to inherit A&D's original concept of blood pressure monitors for easy and accurate monitoring. It is clinically proven in accuracy and is equipped with Bluetooth Low Energy.

- Bluetooth Low Energy (Ver.4.0)
- Bluetooth communication (Windows, iOS, Android)
- Internal memory of 30 data records
- Irregular heartbeat indicator (IHB) - LCD only
- Extra large 3-line display for easier reading of results
- One-touch measurement
- Latex-free and metal-free, SlimFit cuff



Precision Health Scale UC-352BLE

The UC-352BLE is modern, compact design health scale with durable top glass plate. It's step-on-start feature making it simple to use with no buttons to press. It has 200 kg(450 lb) capacity, 0 kg - 100 kg in 100 g resolution and 100 kg - 200 kg in 200 g resolution. Extended functionality of wireless communication is provided by Bluetooth Low Energy.

- Bluetooth Low Energy (Ver.4.0)
- Bluetooth communication (Windows, iOS, Android)
- Durable glass plate scale
- kg/lb selection
- Internal memory of 90 data records
- 0 to 100 kg: 100 g resolution / 100 to 200 kg: 200 g resolution
- 0 to 220.0 lb: 0.2 lb resolution / 220.0 to 450.0 lb: 0.5 lb resolution
- Simply step on start weighing
- Beeps on completion of weighing
- Low profile stylish design



Precision Digital Thermometer UT-201BLE-A

The UT-201BLE digital thermometer is fast and accurate, and more precisely monitors your health. An illuminated annunciator blinks and a beeping sound tells when the measurement is complete. This illuminated annunciator together with the large bold display enables a sufficient reading. Extended functionality of wireless communication is provided by Bluetooth Low Energy.

- Bluetooth Low Energy (Ver.4.0)
- Bluetooth communication (Windows, iOS, Android)
- Quick 30 seconds measurement
- Oral use
- Last reading recall
- LED annunciator / beeping sound at completion of measurement
- Large bold displays for errorless reading
- Long battery life (350 measurement)

Upper Arm Blood Pressure Monitor

UA-767PBT-Ci

The UA-767PBT-Ci was designed based on the UA-767 Plus, which is clinically proven in accuracy. It has inherited some advanced features from the original model, but is equipped with Bluetooth wireless communication technology, giving it extended and advanced capabilities.

- Bluetooth Class 1
- Can share data with other device by Bluetooth.
- Can be connected to suitable compatible device using Windows, Android or iOS devices
- Internal memory of 200 data records
- Irregular heartbeat indicator (IHB) - LCD only
- Extra large 3-line display for easier reading of results
- One-touch measurement
- Comfortable SlimFit cuff



22 cm – 32 cm



Precision Health Scale



UC-351PBT-Ci

The UC-351PBT-Ci was designed based on the UC-324NFC, which has glass plate in durable plastic surround and kg/lb selection available. It has 150 kg (330 lb) capacity, 0 kg - 100 kg in 100 g resolution and 100 kg -150 kg in 200 g resolution. Extended functionality of wireless communication is provided by Bluetooth.

- Bluetooth Class 1
- Bluetooth communication (Windows, iOS, Android)
- Durable glass plate scale
- kg/lb selection
- 0 to 100 kg: 100 g resolution / 100 to 150 kg: 200 g resolution
- 0 to 220.0 lb: 0.2 lb resolution / 220 to 330 lb: 0.5 lb resolution
- Simply step on start weighing
- Beeps on completion of weighing
- Low profile stylish design



UC-355PBT-Ci

The UC-355PBT-Ci was designed to support a large range of users, with a wide, non-slip 360 mm x 415 mm platform. It has a 250 kg (550 lb) capacity with 0 kg - 100 kg in 100 g and 100 kg - 250 kg in 200 g resolution. Extended functionality of wireless communication is provided by Bluetooth.

- Bluetooth Class 1
- Bluetooth communication (Windows, iOS, Android)
- New wider 40 cm non-slip footplate
- 250 kg or 550 lb maximum weight
- 0 to 100 kg: 100 g resolution / 100 to 250 kg: 200 g resolution
- 0 to 220.0 lb: 0.2 lb resolution / 220.0 to 550.0 lb: 0.5 lb resolution
- Low profile stylish and functional design
- Easy clean hygienic surface
- Motion tolerance feature for stable readings
- Beeps on completion of weighing

"Made for iPhone," and "Made for iPad" means that an accessory has been designed to connect specifically to the Apple products identified in the badge and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards. iPad, iPhone, iPod, and iPod touch are trademarks of Apple Inc., registered in the U.S. and other countries.

Telemedicine SDK Website


It is also possible that you can create your own applications, or make a connection verification of devices. Specifications and communications protocol for all of our ICT devices are available at the website below:
<https://www.aandd.jp/products/medical/sdk.html>

SDK

[Professional Lines](#) |
 [Telemedicine](#) |
 [Personal Lines](#) |
 [Medical Scales](#) |
 [Software](#) |
 SDK

WellnessConnected Platform with A&D Connect

A&D Medical is proud to provide a single source solution that generates reliable point of care data with flexible integration packages.



Direct Device Integration via SDK

We also offer SDKs to our customers who choose to integrate directly into their application. This choice enables our customers to customize certain aspects of data communication.

SDK DOWNLOAD



Product	Bluetooth (Classic)			Bluetooth Low Energy
	SPP	HDP	MFi	BLE
TM-2657P	● ⁵	● ^{1, 5, 6}		
AD-6106R				● ⁵
TM-2441				●
UM-212BLE				●
UA-767PBT-Ci	●	● ^{1, 6}	●	
UC-351PBT-Ci	●	● ^{1, 6}	●	
UC-355PBT-Ci	●	● ^{1, 6}	●	
UA-651BLE				● ²
UC-352BLE				● ³
UT-201BLE-A				● ⁴
UA-1200BLE				●
UB-1100BLE				●

1 Manager application have to follow Continua Guideline
 2 Blood Pressure Profile(Bluetooth SIG & ITU-TH.810 (Continua Guideline 2013))
 3 Weight Scale Profile(Bluetooth SIG & ITU-TH.810 (Continua Guideline 2014))
 4 Health Thermometer Profile(Bluetooth SIG & ITU-TH.810 (Continua Guideline 2013))
 5 Optional
 6 From Android10 (API level 29), Health Device Profile (HDP) protocol is no longer used

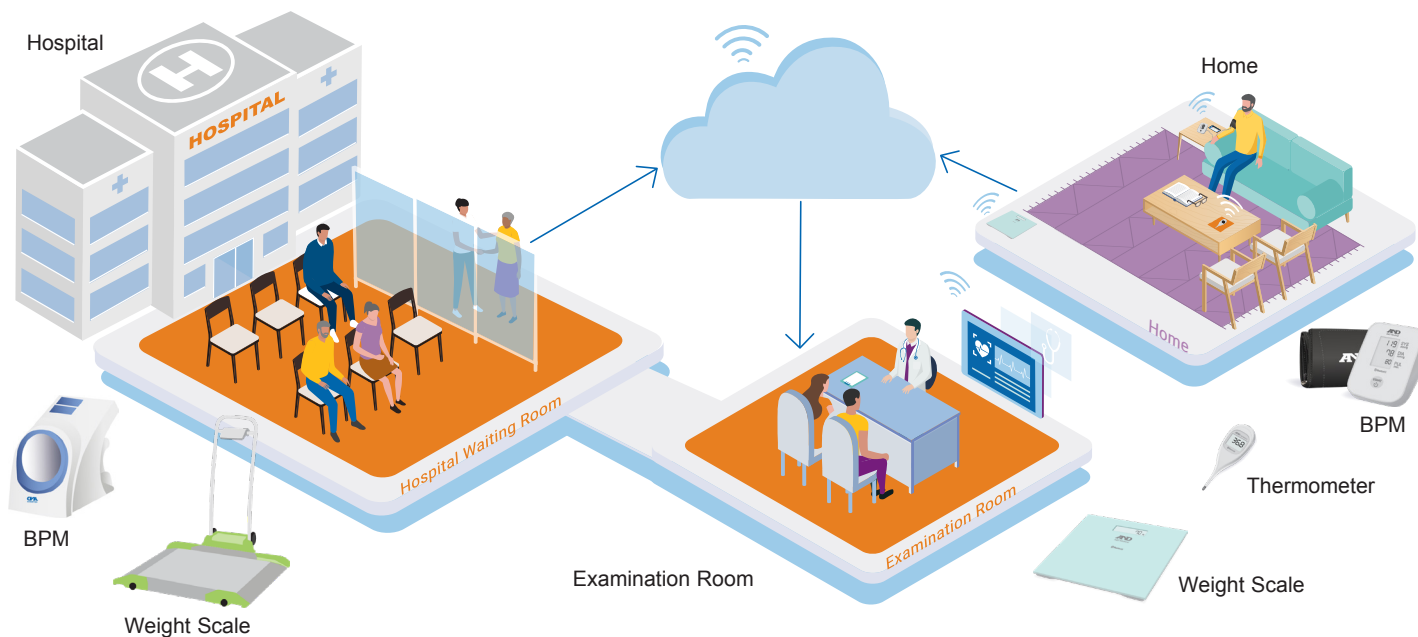
Telemedicine

Case Studies

Case 1

Personal Healthcare Record Solution for Hospitals

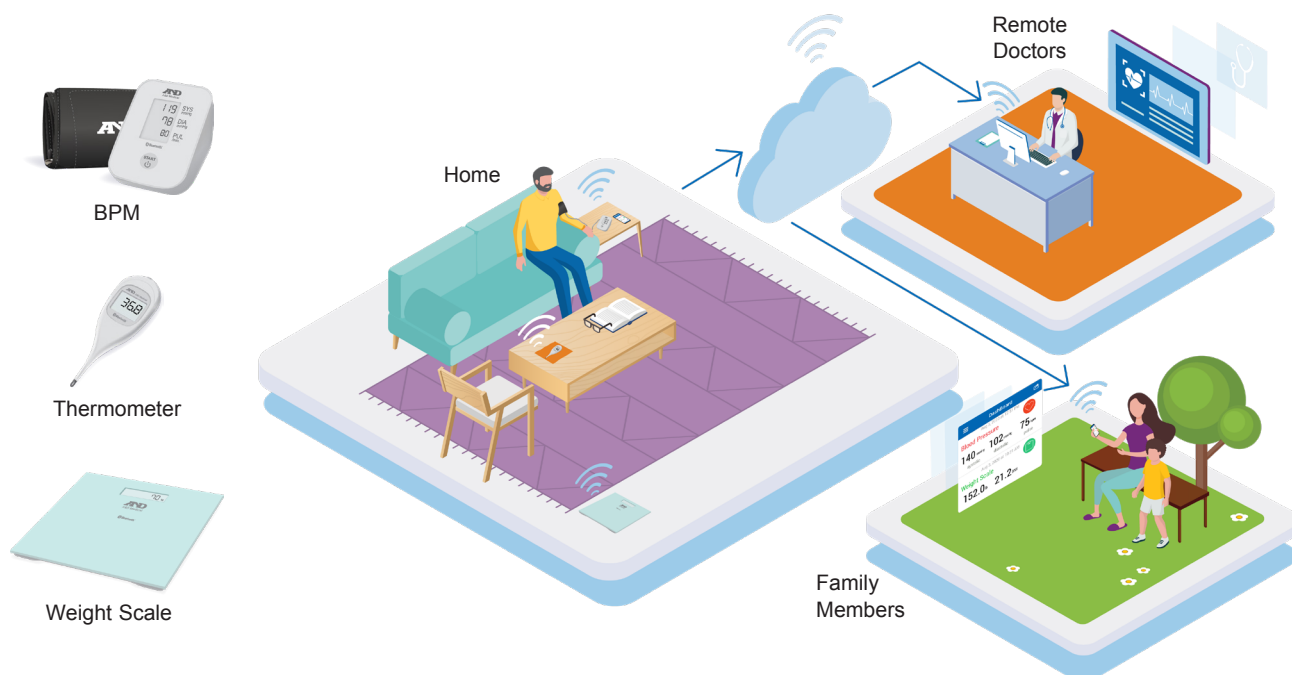
Personal health data can be collected remotely for telemedicine purposes or before the patient's examination in the hospital to reduce wait times.



Case 2

Telemedicine Caring for patients remotely

The health of elderly people living alone or far away can be monitored through smartphones or other IoT gateways.



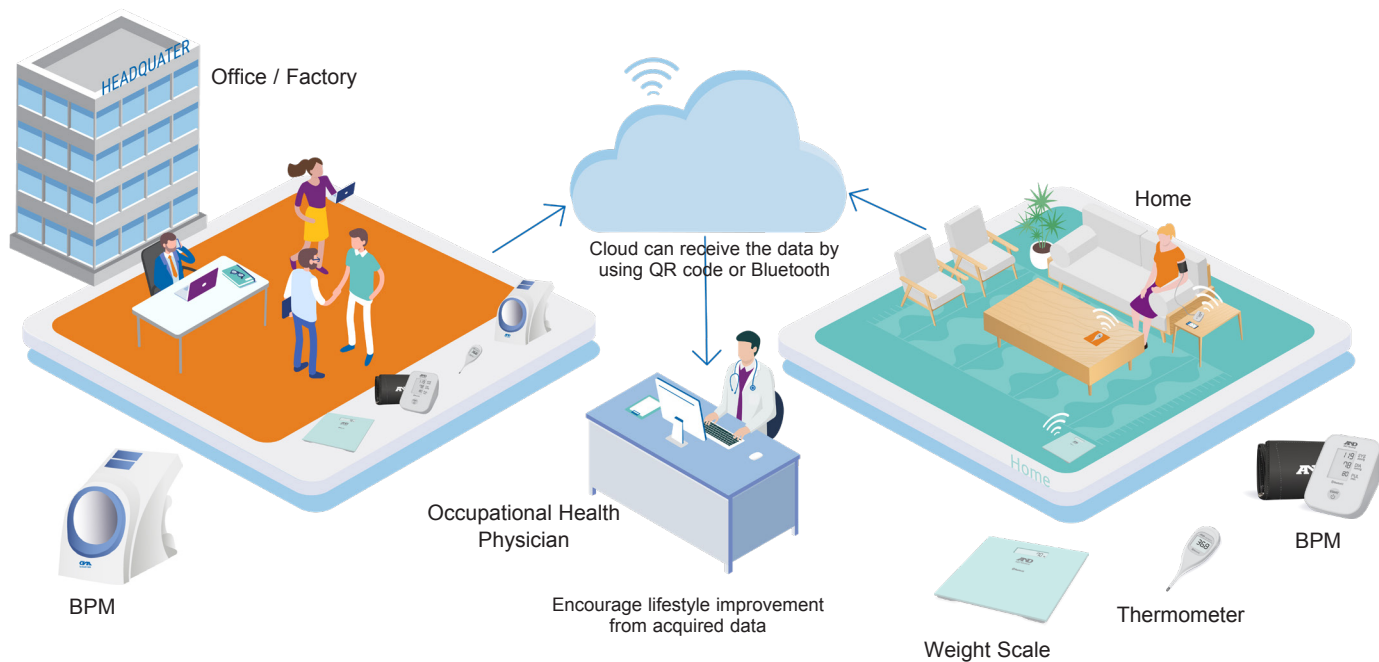
Telemedicine

Case Studies

Case 3

Employee Healthcare Management

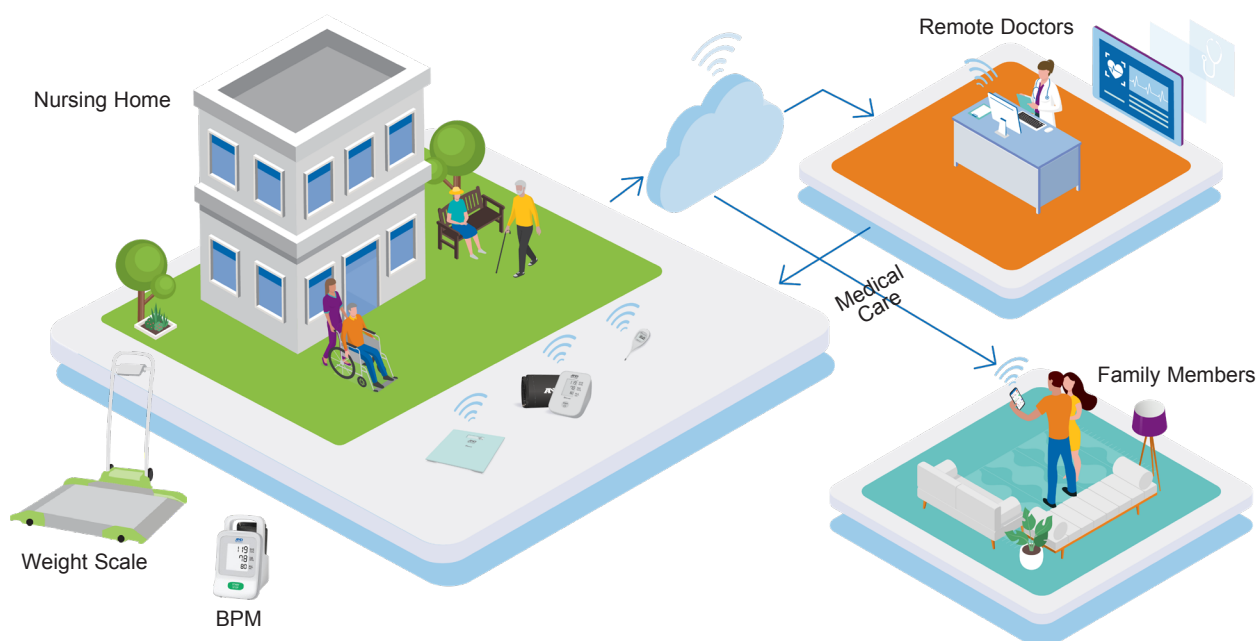
Employee body temperature and health conditions can be checked daily before starting work.



Case 4

Nursing Home Solution

Management of health and treatment of diseases can be performed daily by nursing home staff, remote doctors or family members.





Home Healthcare

A&D pioneered the oscillometric measurement method for personal blood pressure monitors. This made simple home blood pressure measurement possible without the need for training. Since then, this method has become the worldwide standard for home BP measurement, and A&D has been working as a leading manufacturer in this field, supplying reliable and easy-to-use blood pressure monitors to homes worldwide. We are constantly expanding our personal product line to offer our home healthcare customers an even greater amount of high-quality products to suit their personal needs.

Home Healthcare

Blood Pressure Monitors,
Scales, Thermometers
and Nebulizer



Upper Arm Blood Pressure Monitors

Individualized Monitoring with More Comfort

UA-1020/UA-1020-W

The UA-1020 is equipped with newly designed SmoothFit cuff, which enables painless, comfortable measurement. Also it has two unique modes. MyPressure mode provides individualized inflation and shorten the measurement time. The TriCheck™ mode automatically takes three consecutive readings with one-minute intervals for most accurate results.

- Latex free SmoothFit cuff (UA-1020)
- Latex free Wide Range cuff (UA-1020-W)
- TriCheck™ mode for consecutive 3 measurements and average reading
- MyPressure setting mode (AUTO/180/210/240)
- Cuff fit error indicator
- Movement error indicator
- Irregular heartbeat indicator (IHB)
- WHO blood pressure classification indicator
- 90 memories + average reading (All/AM/PM)



UA-1020
SmoothFit cuff
17 cm - 32 cm



UA-1020-W
Wide Range cuff
22 cm - 42 cm



Multi-User

UA-767F

The UA-767F is the 3rd generation of the UA-767 series with new design and innovative features focused on user-friendliness for family use. It has independent memories for 4 users (60 x 4) and newly added %IHB function, which will help users to check the frequency of Irregular heartbeat.

- Latex and metal free SlimFit cuff
- Irregular heartbeat indicator (IHB) including % (percentage) of frequency
- Cuff fit error indicator
- Movement error indicator
- WHO blood pressure classification indicator
- 4 user memory (60 x 4) + average reading



22 cm - 32 cm



Upper Arm Blood Pressure Monitors



UA-767S
SlimFit cuff
22 cm - 32 cm

UA-767S-W
Wide Range cuff
22 cm - 42 cm



Simple

UA-767S/UA-767S-W

The UA-767S is also the successor of the UA-767 series for single user focused on "Simple operation". Ease of use as it is, new feature %IHB is installed, also the number of memory has been upgraded to 60.

- Latex free Wide Range cuff (UA-767S-W) and metal free SlimFit cuff (UA-767S)
- Irregular heartbeat indicator (IHB) including % (percentage) of frequency
- Cuff fit error indicator
- Movement error indicator
- WHO blood pressure classification indicator
- 60 memories + average reading



UA-651Plus
22 cm - 32 cm

UA-651SL Plus
23 cm - 37 cm



Value

UA-651Plus/UA-651SL Plus

The UA-651Plus and UA-651SLPlus are the 2nd generation of the UA-651 series. The smart, compact and easy-to-use original concept Plus new 2 features. IHB Indicator is helpful for early detection and treatment of irregular heartbeat. Multi Cuff Coverage technology enables use of multiple cuffs for arm sizes between 16 cm - 45 cm. The UA-651Plus and SLPlus come with AC inlet.

- Latex free SlimFit cuff
- Irregular heartbeat indicator (IHB)
- WHO blood pressure classification indicator
- 60 memories + average reading
- Additional cuffs can be purchased separately offering a multi cuff coverage



22 cm - 32 cm



UA-611Plus

The UA-611Plus is also the successor of the UA-611. All the essential functions Plus IHB Indicator and Multi Cuff Coverage are in a small compact unit.

- Latex free SlimFit cuff
- Irregular heartbeat indicator (IHB)
- WHO blood pressure classification indicator
- 60 memories + average reading
- Additional cuffs can be purchased separately offering a multi cuff coverage

Upper Arm Blood Pressure Monitors

Value

UA-651/UA-651SL

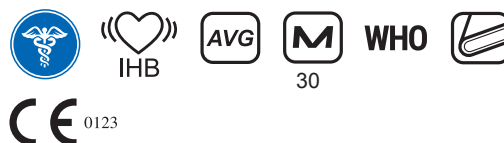
All the essential functions for blood pressure monitoring are in a smart compact unit. The UA-651 was designed with A&D's original concept of blood pressure monitors for easy and accurate monitoring in mind. With a 3-line display and one-touch operation, it retains our fundamental principle of designing easy-to-use monitors. The UA-651 and UA-651SL comes with AC inlet.

- Latex and metal free SlimFit cuff
- Irregular heartbeat indicator (IHB)
- WHO blood pressure classification indicator
- 30 memories + average reading



UA-651
22 cm - 32 cm

UA-651SL
23 cm - 37 cm



UA-611

The simple one-touch measurement of this unit offers the user precise BP results. The 3-line display shows all the readings (systolic, diastolic and pulse) simultaneously. It has 30-memory with an average reading displayed when recalling the stored data.

- Latex and metal free SlimFit cuff
- Irregular heartbeat indicator (IHB)
- WHO blood pressure classification indicator
- 30 memories + average reading



22 cm - 32 cm



Palm Top Monitor

UA-704

The UA-704 has an innovative "Palm Top" style that makes blood pressure monitoring easy. This ergonomically designed monitor fits in your palm for simple and easy BP measurement. Its useful portability enables you to carry this unit anywhere for monitoring at any time.

- Latex free SlimFit cuff
- Irregular heartbeat indicator (IHB)



22 cm - 32 cm



Portable AC Adapter

TB-233C

- For indoor use
- Input/output: 100 V-240 V AC 50/60 Hz 6 V DC 500 mA
- Plug: Type C
- Compatible models: A&D personal blood pressure monitors



Wrist Blood Pressure Monitors

Correct Position Guidance

UB-543

The UB-543 is upgraded model with new function “Correct position guidance” and upgraded number of memory for 2 users (60 x 2). Once the user sets up his or her heart position, the UB-543 will detect the user’s wrist position and lead to accurate measurement with blue and orange signals. Two independent memories (60 x 2) will help to record the data for two persons, or results of morning/evening, or before/after taking medicines.

- Correct position guidance for accurate measurement
- Extra-large display
- Irregular heartbeat indicator (IHB)
- WHO blood pressure classification indicator
- 2 user memory (60 x 2) + average reading



13.5 cm - 21.5 cm



60 x 2

All-in-one Wrist Monitor

UB-533

The UB-533 is designed for 2 users and focuses on greater ease of use with professional quality. It is equipped with functions like CPG, cuff fit and a movement error indicators to support users in accurate measurement. The %IHB and WHO blood pressure classification indicators provide users with detailed monitoring.

- Correct position guidance for accurate measurement
- Irregular heartbeat indicator (IHB) including % (percentage) of frequency
- Cuff fit error indicator
- Movement error indicator
- WHO blood pressure classification indicator
- 2 user memory (60 x 2) + average reading



13.5 cm - 21.5 cm



60 x 2

Simple Operation with Accuracy

UB-525

The UB-525 is equipped with all functions essential for blood pressure monitoring. Its sleek design comfortably fits the wrist and provides accurate measurement.

- Irregular heartbeat indicator (IHB)
- WHO blood pressure classification indicator
- 60 memories + average reading



13.5 cm - 21.5 cm



60



Made in Japan Series are special models manufactured in Japan which adds to A&D Medical's strong reputation for "Japan Quality & Design". Professional models such as the TM-2657P and TM-2441 series and analytical balances are also manufactured in the same factory. Made in Japan Series promise high standards of reliability and quality.

Upper Arm Blood Pressure Monitors

Specialty

UA-767JP

The UA-767JP is our "Made in Japan" model which promises high standards of reliability and quality. It is equipped with a lot of functions like cuff fit, movement error indicator, %IHB and WHO classification indicators. With one-touch operation, it retains our fundamental principle of designing easy-to-use monitors. The device can store the latest 60 times of measurement data per person (up to 4 people). So you can use this device with your family. In addition, the latex-free and metal-free SlimFit cuff will provide more comfortable measurement for sensitive skin.

- Latex and metal free SlimFit cuff
- Irregular heartbeat indicator (IHB) including % (percentage) of frequency
- Cuff fit error indicator
- Movement error indicator
- WHO blood pressure classification indicator
- 4 user memory (60 x 4) + average reading



22 cm - 32 cm



Value

UA-654MR

All the essential functions for blood pressure monitoring in a smart compact unit. The UA-654MR is designed with A&D's original concept of blood pressure monitors for easy and accurate monitoring in mind. With one-touch operation, it retains our fundamental principle of designing easy-to-use monitors. It is equipped with our world leading technologies: IHB and WHO classification indicators. In addition, the latex-free and metal-free SlimFit cuff will provide more comfortable measurement for sensitive skin. UA-654MR is included with Cuff holder, easy to store.

- Latex and metal free SlimFit cuff
- Irregular heartbeat indicator (IHB)
- WHO blood pressure classification indicator
- 60 memories + average reading



22 cm - 32 cm



Wrist Blood Pressure Monitors

All-in-one Wrist Monitor

UB-533PGMR

The UB-533PGMR is designed for focuses on greater ease of use with professional quality. This monitor promises portable measurement wherever you need to measure blood pressure. It is equipped with functions like CPG, cuff fit and movement error indicators to support users in accurate measurement. The %IHB and WHO blood pressure classification indicators provide users with detailed monitoring. Two independent memories (60×2) will help to record the data for two persons, or results of morning/ evening, or before/after taking medicines.

- Correct position guidance for accurate measurement
- Irregular heartbeat indicator (IHB) including % (percentage) of frequency
- Cuff fit error indicator
- Movement error indicator
- WHO blood pressure classification indicator
- 2 user memory (60 x 2) + average reading



13.5 cm - 21.5 cm



ISO Compatible Cuffs

SlimFit Large Adult Cuff

- Arm circumference: 31 cm to 45 cm
- Latex-free, ISO compatible plug
- Compatible models: UA-611Plus, UA-651Plus, UA-651SL Plus



REF CUF-D-LA-ISO



SlimFit Semi-Large Cuff

- Arm circumference: 23 cm to 37 cm
- Latex-free, ISO compatible plug
- Compatible models: UA-611Plus, UA-651Plus, UA-651SL Plus



REF CUF-D-MA-ISO



SlimFit Adult Cuff

- Arm circumference: 22 cm to 32 cm
- Latex-free, ISO compatible plug
- Compatible models: UA-611Plus, UA-651Plus, UA-651SL Plus



REF CUF-D-A-ISO



SlimFit Small Adult Cuff

- Arm circumference: 16 cm to 24 cm
- Latex-free, ISO compatible plug
- Compatible models: UA-611Plus, UA-651Plus, UA-651SL Plus



REF CUF-D-SA-ISO



Wide Range Cuff

- Arm circumference: 22 cm to 42 cm
- Latex-free, especially designed cuff for a wider range of upper arm sizes with ISO compatible plug
- Compatible models: UA-611Plus, UA-651Plus, UA-651SL Plus



REF CUF-I-ISO



Cuffs

A&D has been promoting quality products for both professional and home healthcare markets. Accessories for our personal products are developed with durability in mind and can be used in a wide range of locations. Selecting the proper cuff size is the first step to proper blood pressure measurement. A&D's original cuffs were designed exclusively to fit our monitors and guarantee accurate and comfortable measurement at all times.

SmoothFit Cuff

- Arm circumference: 17 cm to 32 cm
- Latex-free and metal-free, painless and comfortable easy-to-use cuff
- Compatible models: UA-1020



REF CUF-G-A



SlimFit Large Cuff

- Arm circumference: 31 cm to 45 cm
- Latex-free and metal-free
- Compatible models: All A&D personal upper arm digital blood pressure monitors (except UA-611Plus, UA-651Plus, UA-651SL Plus, and UA-1200BLE)



REF CUF-F-LA



SlimFit Semi-Large Cuff

- Arm circumference: 23 cm to 37 cm
- Latex-free and metal-free
- Compatible models: All A&D personal upper arm digital blood pressure monitors (except UA-611Plus, UA-651Plus, UA-651SL Plus, and UA-1200BLE)



REF CUF-F-SL



SlimFit Adult Cuff

- Arm circumference: 22 cm to 32 cm
- Latex-free and metal-free
- Compatible models: All A&D personal upper arm digital blood pressure monitors (except UA-611Plus, UA-651Plus, UA-651SL Plus, and UA-1200BLE)



REF CUF-F-A



SlimFit Small Cuff

- Arm circumference: 16 cm to 24 cm
- Latex-free and metal-free
- Compatible models: UA-1020 and UA-1020-W



REF CUF-F-SA



Wide Range Cuff

- Arm circumference: 22 cm to 42 cm
- Latex-free, specially designed cuff for a wider range of upper arm sizes.
- Compatible models: UA-767S-W and UA-1020-W



REF CUF-I



Blood Pressure Monitor Comparison Table

Upper arm models							
Model No.	UA-1200BLE	UA-1020 /1020-W	UA-767 PBT-Ci	UA-767F	UA-767S /767S-W	UA-767JP	UA-704
Automatic inflation	●	●	●	●	●	●	
One-touch measurement	●	●	●	●	●	●	
3-line display		●	●	●	●	●	
Memory storage	100 x 5	90	200	60 x 4	60	60 x 4	
Average reading of stored data	● (App)	●		●	●	●	
IHB indicator	IHB	IHB	IHB	%IHB	%IHB	%IHB	IHB
WHO Blood pressure classification indicator	● (App)	●		●	●	●	
AC inlet	USB	●	●	●	●	●	
Clock and calendar	● (App)	●	Built-in clock only	●		●	
AM/PM memory recall w/ average	● (App)	●					
TriCheck™		●					
MyPressure		●					
Cuff fit error indicator	●	●		●	●	●	
Movement error indicator	●	●		●	●	●	
Data communication	Bluetooth® Low Energy		Bluetooth				
Optimized inflation	●*	●	●	●	●	●	
Optimized deflation		●					
Cuff (Standard accessory)	Wide range 22 cm - 42 cm	SmoothFit 17 cm - 32 cm / Wide range 22 cm - 42 cm	SlimFit 22 cm - 32 cm	SlimFit 22 cm - 32 cm	SlimFit 22 cm - 32 cm / Wide range 22 cm - 42 cm	SlimFit 22 cm - 32 cm	SlimFit 22 cm - 32 cm
Clinical validation paper	ISO81060-2	BHS A/A	BHS A/A	ESH Pass	ESH Pass	ESH Pass	BHS A/A
Clinical test report ISO 81060-2:2013	●	●	●	●	●	●	●

*Measurement during inflation

Blood Pressure Monitor Comparison Table

Upper arm models						
Model No.	UA-654MR	UA-651BLE	UA-651Plus /651SL Plus	UA-611 Plus	UA-651 /651SL	UA-611
Automatic inflation	●	●	●	●	●	●
One-touch measurement	●	●	●	●	●	●
3-line display	●	●	●	●	●	●
Memory storage	60	30	60	60	30	30
Average reading of stored data	●	● (App)	●	●	●	●
IHB indicator	IHB	IHB	IHB	IHB	IHB	IHB
WHO Blood pressure classification indicator	●	● (App)	●	●	●	●
AC inlet	●	●	●		●	
Clock and calendar		● (App)				
AM/PM memory recall w/average		● (App)				
TriCheck™						
MyPressure						
Cuff fit error indicator						
Movement error indicator						
Data communication		Bluetooth Low Energy				
Optimized inflation	●		●	●	●	●
Optimized deflation			●	●		
Cuff (Standard accessory)	SlimFit 22 cm - 32 cm	SlimFit 22 cm -32 cm	SlimFit (ISO) 22 cm - 32 cm /23 cm - 37 cm	SlimFit (ISO) 22 cm - 32 cm	SlimFit 22 cm - 32 cm /23 cm - 37 cm	SlimFit 22 cm - 32 cm
Clinical validation paper	ESH Pass	ESH Pass	BHS A/A	BHS A/A	ESH Pass	ESH Pass
Clinical test report ISO 81060-2:2013	●	●	●	●	●	●

*Measurement during inflation

Wrist models				
Model No.	UB-1100BLE	UB-543	UB-533 / 533PGMR	UB-525
Automatic inflation	●	●	●	●
One-touch measurement	●	●	●	●
3-line display		●	●	●
Memory storage	100 x 5	60 x 2	60 x 2	60
Average reading of stored data	● (App)	●	●	●
IHB indicator	IHB	IHB	%IHB	IHB
WHO Blood pressure classification indicator	● (App)	●	●	●
AC inlet	USB			
Clock and calendar	●	●	●	
AM/PM memory recall w/average	● (App)	●	●	
Cuff fit error indicator	●		●	
Movement error indicator	●		●	
Correct Position Guidance (CPG)	●	●	●	
Data communication	Bluetooth Low Energy			
Optimized inflation	●*	●*	●*	●*
Optimized deflation				
Cuff	13.5 cm - 21.5 cm	13.5 cm - 21.5 cm	13.5 cm - 21.5 cm	13.5 cm - 21.5 cm
Clinical validation paper	ESH Pass	ESH Pass	ESH Pass	ESH Pass
Clinical test report ISO 81060-2:2013"	●	●	●	●

*Measurement during inflation

Standard Accessory and Optional Cuffs

Model	SlimFit Adult Cuff 22 cm - 32 cm	SlimFit Semi-Large Cuff 23 cm - 37 cm	Wide Range Cuff 22 cm - 42 cm	SmoothFit Cuff 17 cm - 32 cm
Telemedicine				
UA-1200BLE			•	
UA-651BLE	•			
UA-767PBT-Ci	•			
Home Healthcare				
UA-1020				•
UA-1020-W			•	
UA-767F	•			
UA-767S	•			
UA-767S-W			•	
UA-767JP	•			
UA-654MR	•			
UA-651Plus	• (ISO)			
UA-651	•			
UA-651SL Plus		• (ISO)		
UA-651SL		•		
UA-611Plus	• (ISO)			
UA-611	•			
UA-704	•			

- Standard accessory

Cuff model (Option cuffs)	Size	REF	A&D Order Code
SlimFit Small Cuff (Latex-free and metal-free)	16 cm - 24 cm	CUF-F-SA	UA-CUFFBOXCH-EC
SlimFit Adult Cuff (Latex-free and metal-free)	22 cm - 32 cm	CUF-F-A	UA-CUFFBOXAU-EC
SlimFit Semi-Large Cuff (Latex-free and metal-free)	23 cm - 37 cm	CUF-F-SL	UA-CUFFBOXSL-EC
SlimFit Large Cuff (Latex-free and metal-free)	31 cm - 45 cm	CUF-F-LA	UA-CUFFBOXLA-EC
Wide Range Cuff (Latex-free)	22 cm - 42 cm	CUF-I	UA-CUFIBOXWR-EC
SmoothFit Cuff (Latex-free and metal-free)	17 cm - 32 cm	CUF-G-A	UA-CUFGBOXAU-EC
SlimFit Small Adult Cuff (Latex-free, ISO compatible plug)	16 cm - 24 cm	CUF-D-SA-ISO	UA-CFDBOXSA-EC1
SlimFit Adult Cuff (Latex-free, ISO compatible plug)	22 cm - 32 cm	CUF-D-A-ISO	UA-CFDBOXAU-EC1
SlimFit Semi-Large Cuff (Latex-free, ISO compatible plug)	23 cm - 37 cm	CUF-D-MA-ISO	UA-CFDBOXMA-EC1
SlimFit Large Adult Cuff (Latex-free, ISO compatible plug)	31 cm - 45 cm	CUF-D-LA-ISO	UA-CFDBOXLA-EC1
Wide Range Cuff (Latex-free, ISO compatible plug)	22 cm - 42 cm	CUF-I-ISO	UA-CFIBOXWR-EC1



Home Healthcare

Thermometers



Multi-function Infrared Thermometer

UT-801

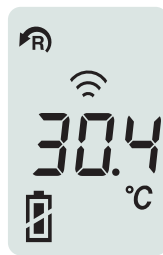
- Dual measurement modes (ear & forehead)
- One second ear measurement
- Surface temperature measurement and room temperature display
- Last reading recall / memory for 25 measurements
- Fever alarm with beeper (above 37.5 °C / 99.5 °F)
- Select between °C/°F



Ear measurement



Forehead measurement



Surface temperature



Room temperature



UT-103



UT-113



Digital Thermometer

UT-103

- 60 second reading (Measurement time will vary by individual and method used)
- For Oral, Underarm or Rectal use
- Beeps when measurement complete
- Last temperature reading memory
- Water-resistant sensor
- Auto power off
- °C / °F conversion

UT-113

- Soft, flexible tip for safer measuring
- 60 second reading (Measurement time will vary by individual and method used)
- For Oral, Underarm or Rectal use
- Beeps when measurement complete
- Last temperature reading memory
- Water-resistant sensor
- Auto power off
- °C / °F conversion

Home Healthcare

Scales and Nebulizer

Precision Personal Health Scale

UC-321

A new generation of personal health scales has arrived. The UC-321 boasts 50 g resolution (and capacity of 150 kg) in a stylish body. This scale promises to help users gain precise control of their bodyweight, from athletes to dialysis patients. Standard features such as a 31-weight data memory, Body Mass Index (BMI) calculation, and target weight setting function help the user plan a healthier lifestyle.

- 50 g resolution
- Maximum capacity of 150 kg
- Target weight setting
- Built-in 31-measurement memory function
- BMI value calculation



UC-502

The UC-502 is an affordable scale that is accurate and easy to use. The scale performs weight measurement in kgs or lbs and is divisible by up to 100 g / 0.2 lbs. It also features step on technology to enable users to simply step on the scale to start measurement.

- Durable glass plate scale
- kg/lb selection
- Simply step on to start weighing
- 180 kg / 400 lb capacity, 100 g increments
- Low profile stylish design
- Powered by CR2032 battery



CE

Compressor Nebulizer

UN-014


UN-014 is a compact compressor nebulizer designed to deliver the medication prescribed by a doctor. The compressor creates a stream of air that travels through the clear tubing to the nebulizer which generates a mist of medicinal particles small enough to reach the furthest parts of lungs to provide maximum benefit for the treatment of asthma, allergies and other respiratory disorders.

- Compact and easy to use, one button operation
- For treatment of upper and lower airways, colds, asthma, and respiratory diseases
- Medication capacity : 2 ml minimum - 6 ml maximum
- Particle size: approximately 3 um MMAD
- Nebulization rate: 0.25 ml/min.





CE 1639

PROFESSIONAL BLOOD PRESSURE MONITOR

Model		ESH-IP	BHS	AAMI	Others	Authors	Article	Published on
TM-2440					AAMI /ISO81060-2		*TM-2441 equivalence: http://www.dableducational.org/sphygmomanometers/devices_3_abpm.html#AbpmTable	
TM-2441					AAMI /ISO81060-2	Kazuomi Kario, Satoshi Hoshide, Kimiyo Saito, Keiko Sato, Haruna Hamasaki, Hiromi Suwa and Naoko Tomitani	Validation of the TM-2441 ambulatory blood pressure measurement device according to the ISO 81060-2:2013 standard	Blood Pressure Monitoring, 2019, 24(1):38-41
TM-2657 (TM-2657P)			A/A	Pass			*TM-2656 equivalence: http://www.dableducational.org/sphygmomanometers/devices_1_clinical.html#ClinTable	
UM-102		Pass					*UM-101 Equivalence, Without use of "Mark" button: http://www.dableducational.org/sphygmomanometers/devices_1_clinical.html#MANUAL_SPHYGMOMANOMETERS	
UM-211		Pass				Claudio Fania, Federica Albertini and Paolo Palatini	Validation of the A&D UM-211 device for office blood pressure measurement according to the European Society of Hypertension International Protocol revision 2010	Blood Pressure Monitoring, 2017, 22:302-305

HOME USE BLOOD PRESSURE MONITOR

Model		ESH-IP	BHS	Others	Authors	Article	Published on
UA-651 UA-611 (UA-651SL)*as UA-651 (UA-651BLE)*as UA-651 *Standard adult Cuff (22 cm - 32 cm) *Semilarge Cuff (23 cm - 36 cm) *Large Cuff (31 cm - 45 cm)		Pass			Elisabetta Benetti, Claudio Fania and Paolo Palatini	Validation of the A&D BP UA-651 device for home blood pressure measurement according to the European Society of Hypertension International Protocol revision 2010	Blood Pressure Monitoring, 2014, 19:50-53
UA-651 (UA-651SL)*as UA-651 (UA-651BLE)*as UA-651 (UA-611)*as UA-651 *Cuff size 22 cm - 42 cm		Pass			Elisabetta Benetti, Claudio Fania and Paolo Palatini	Validation of the A&D BP UA-651 device with a wide-range cuff for home blood pressure measurement according to the European Society of Hypertension international Protocol revision 2010	Blood Pressure Monitoring, 2015, 20:164-167

Clinical Validation Specification

HOME USE BLOOD PRESSURE MONITOR (Continued)

Model		ESH-IP	BHS	Others	Authors	Article	Published on
UA-611Plus			A/A				
UA-651Plus			A/A		*UA-1020 equivalence: http://www.dableducational.org/sphygmomanometers/devices_2_sbpm.html#ArmTable		
UA-651SL Plus			A/A				
UA-654MR		Pass				*UA-651 equivalence: http://www.dableducational.org/sphygmomanometers/devices_2_sbpm.html#ArmTable	
UA-704			A/A		Zhanna D. Kobalava, Yulia V. Kotovskaya and Eugeny Rodionov.	Validation of the semi-automatic device UA-704 for self-measurement of blood pressure.	Blood Pressure Monitoring, 2005, 10:223-225
UA-767S		Pass			*UA-651 equivalence: http://www.dableducational.org/sphygmomanometers/devices_2_sbpm.html#ArmTable		
UA-767F (UA-767JP)*As UA-767F							
UA-1020 *D-ring 22 cm - 32 cm cuff *Cylindrical 17 cm - 32 cm cuff			A/A		Wei-Fang Zeng, Yuan-Yuan Kang, Ming Liu, Yan Li and Ji-Guang Wang	Validation of the A&D UA-1020 upper-arm blood pressure monitor for home blood pressure monitoring according to the British Hypertension Society Protocol	Blood Pressure Monitoring, 2013, 272-277
UA-1020 *D-ring 16 cm - 24 cm cuff *D-ring 22 cm - 32 cm cuff *D-ring 23 cm - 37 cm cuff *D-ring 31 cm - 45 cm cuff *Cylindrical 17 cm - 32 cm cuff *Cylindrical 23 cm - 37 cm cuff (UA-1020-W) *as UA-1020			A/A		Zeng, Wei-Fang; Kang, Yuan-Yuan; Liu, Ming; Li, Yan; Wang, Ji-Guang	Validation of the A&D UA-1020 upper-arm blood pressure monitor with six different-shaped or different-sized cuffs according to the British Hypertension Society protocol	Blood Pressure Monitoring, 2013, 272-277
UA-767PBTC-i *As UA-767Plus			A/A		Kobalava ZD, Kotovskaia LV, Rusakova	Validation of the UA-767Plus device for self-measurement of blood pressure.	Clinical Pharmacology and Therapy, 2003, 12 (2)
UA-1200BLE				AAMI /ISO81060-2	Kazuomi Kario, Kimiyo Saito, Keiko Sato, Haruna Hamasaki, Hiromi Suwa, Ayako Okura and Satoshi Hoshide	Validation of the A&D BP UA-1200BLE device for home blood pressure measurement according to the ISO 81060-2:2013 standard	Blood Pressure Monitoring 2018, 23:312-314
UB-543		Pass			Claudio Fania, Elisabetta Benetti and Paolo Palatini	Validation of the A&D BP UB-543 wrist device for home blood pressure measurement according to the European Society of Hypertension International Protocol revision 2010	Blood Pressure Monitoring, 2015, 20(4):237-240
UB-533 UB-525		Pass			*UB-543 equivalence: http://www.dableducational.org/sphygmomanometers/devices_2_sbpm.html#WristTable		
UB-1100BLE		Pass					

Legend



CLINICALLY
VALIDATED



Clinically Validated

Clinical validation ensures that your customers are receiving the most accurate blood pressure readings possible, and gives them the confidence to trust their measurements. Most of our blood pressure monitors have been evaluated for measurement accuracy using British Hypertension Society (BHS), AAMI/ISO81060-2:2013, and European Society of Hypertension (ESH) standards.



Mercury-Free

Under the global movement towards Mercury-Free products, replacing mercury blood pressure monitors with alternative and reliable Mercury-Free devices will be a significant issue for all daily users. As a leading manufacturer of digital blood pressure monitors, A&D is responding to the 'Minamata Convention on Mercury', and has developed a series of new professional blood pressure monitors, the UM Series.



Japanese Quality & Design

All A&D Medical products are designed in Japan and quality is assured under our corporate quality standards.



Continua
HEALTH ALLIANCE

Bridging Home & Hospital

A&D bridges Home & Hospital by providing both Home Health Care and Professional Medical products for customers. A&D's quality wireless Telemedicine products are being used in the home environment safely and reliably under the Bridging Home & Hospital connectivity project.

The Continua Certified™ Products

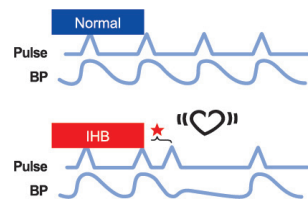
In 2014, Continua Health Alliance announced a partnership with the mHealth Summit to create a new global entity, the Personal Connected Health Alliance (PCHA), under the HIMSS corporate umbrella, to represent the consumer voice in connected health. The Continua Certified™ logo is used exclusively to signify that the product has been tested and proven to be interoperable with other products that carry the Continua Certified™ symbol. It also reflects on the quality, unique character, and humanity of the Continua brand.



Irregular Heartbeat Indicator (IHB) and %IHB Indicator

When an irregular rhythm occurs during measurement, the irregular heartbeat indicator will appear on the display. An irregular heartbeat is defined as having a heartbeat that falls out of rhythm by a certain value from the average of all heartbeats during the blood pressure measurement.

The "heart" icon will appear on the device when an irregular heartbeat occurs.



Level 0 %IHB=0	Level 1 %IHB=1-9	Level 2 %IHB=10-24	Level 3 %IHB=25-100
Not displayed			

%IHB (Irregular heartbeat) is displayed as a frequency of IHB detection and is divided into different levels. You can see how often IHB has been detected (indicating the level of risk). If the grade is high, it is recommended that you consult your physician. The %IHB function is not intended to be used for diagnosis and is for monitoring purposes only.

Legend

Blood Pressure Monitor Feature Icons



SlimFit Cuff / Wide Range Cuff

Latex-free



SmoothFit Cuff

Latex-free and metal-free



Cuff Fit Error Indicator

Indicates when the cuff is attached loosely



Movement Error Indicator

Indicates when a body or arm movement is detected



IHB Indicator

Indicates when Irregular heartbeat is detected



%IHB Indicator

Shows frequency of IHB detection



WHO Blood Pressure Classification Indicator

Displays the level corresponding to the WHO classification



Average Reading

Displays the average of measurement values



Correct Position Guidance

Indicates your arm position and guide to the correct position



MyPressure Setting mode

Provides individualized inflation (AUTO/180/210/240)



TriCheck™

Consecutive 3 measurements and average reading



Clock & Calendar

Date and time stamp to track reading history



Memory

Number of readings stored in memory

Scale Feature Icons



Auto Power OFF Function

Turns off the display automatically after a period of inactivity to save power



Clock and Calendar Function

Adds time and date information to output data



Liquid Crystal Display

Provides a sharp-cut, energy-saving display



Normal Battery Operation

Works with off-the-shelf battery sells



RS-232C Serial Interface

Outputs data to receives commands form a PC, printer, data logger, etc.



Data Memory Function

Stores weighing data easy recall



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