**Introduction of A&D**

**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.**

A&D will continue to design and manufacture products that solve existing and evolving patient needs. We will provide “**Technology You Can Trust**” to guarantee every patient accurate, lifetime care.
as a Qualified Manufacturer of Medical Devices

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. In 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 the US FDA and 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.
**Reasons to Choose A&D Medical**

### 1. Long History of Our Innovation

<table>
<thead>
<tr>
<th>Year</th>
<th>Description</th>
<th>Model</th>
</tr>
</thead>
<tbody>
<tr>
<td>1979</td>
<td>Personal blood pressure monitor (UA-100 series)</td>
<td>UA-102</td>
</tr>
<tr>
<td>1984</td>
<td>Patent for oscillometric measuring method</td>
<td></td>
</tr>
<tr>
<td>1985</td>
<td>Personal oscillometric BP monitor (UA-500 series)</td>
<td>UA-540</td>
</tr>
<tr>
<td>1987</td>
<td>Ambulatory blood pressure monitor (TM-2410)</td>
<td>TM-2410</td>
</tr>
<tr>
<td>1993</td>
<td>3-line simultaneous display One touch measurement</td>
<td>UA-777</td>
</tr>
<tr>
<td>1999</td>
<td>Telecommunication capability</td>
<td>UA-767PC</td>
</tr>
<tr>
<td>2001</td>
<td>IHB (Irregular HeartBeat) indicator</td>
<td>UA-787</td>
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<tr>
<td>2003</td>
<td>WHO classification Indicator</td>
<td>UA-767Plus</td>
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<tr>
<td>2003</td>
<td>Palm top BP monitor</td>
<td>UA-704</td>
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<tr>
<td>2005</td>
<td>Mercury-Free Sphygmomanometer</td>
<td>UM-101</td>
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<tr>
<td>2005</td>
<td>Bluetooth communication</td>
<td>UA-767PBT</td>
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<tr>
<td>2006</td>
<td>AM/PMTimeWise memory tracking</td>
<td>UA-853</td>
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<tr>
<td>2009</td>
<td>The World’s First Continua certified BP monitor</td>
<td>UA-767PBT-C</td>
</tr>
<tr>
<td>2009</td>
<td>The World’s First Continua certified Health Scale</td>
<td>UC-321PBT-C</td>
</tr>
<tr>
<td>2011</td>
<td>Painless SmoothFit Cuff</td>
<td>UA-1020 UA-1030T</td>
</tr>
<tr>
<td>2014</td>
<td>Bluetooth Low Energy communication</td>
<td>UA-651BLE</td>
</tr>
</tbody>
</table>

This is a chronology of our innovative technologies over the last 30 years. A&D Medical has continued to be a leader in blood pressure monitors. We welcome new challenges for future innovations.

### 2. Worldwide Sales Network

- **Subsidiaries**
- **Branch offices**
- **Global partners**
- **Manufacturing facilities**

A&D is famous as one of the largest blood pressure monitor companies and our sales network covers the worldwide market.
3. Professional Technology

Categories of Blood Pressure Monitor

ICT helps connect A&D blood pressure monitors with customers’ devices to improve their health management and create new business.

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.

Clinical Validations

A&D thinks ‘Accuracy’ should be of prime importance in using a blood pressure monitor regularly. Most of our blood pressure monitors have been evaluated for measurement accuracy using British Hypertension Society (BHS) and European Society of Hypertension (ESH) standards.

Please refer to clinical validation list of A&D blood pressure monitors next page.
## Clinical Validation List of A&D Blood Pressure Monitors

### Professional BPM

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Authors</th>
<th>Article</th>
<th>Published on</th>
<th>Protocol</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>UM-101</td>
<td>Zanna D. Kobalava, Yulia V. Kotovskaya, Lala A. Bahave and Valentin S. Moiseev.</td>
<td>Validation of the TM-2655 oscillometric device for blood pressure measurement.</td>
<td>Blood Pressure Monitoring, 2016, 11:87-90</td>
<td>BHS</td>
<td>A/A</td>
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### Home Use BPM

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Authors</th>
<th>Article</th>
<th>Published on</th>
<th>Protocol</th>
<th>Result</th>
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<tr>
<td>UA-767</td>
<td>Rogosa AN, Parlova TS, Sorgorea MV.</td>
<td>Validation of the A&amp;D UA-767 device for the self-measurement of blood pressure.</td>
<td>Blood Pressure Monitoring, 2000, 5:227-231</td>
<td>BHS</td>
<td>A/A</td>
</tr>
<tr>
<td>UA-767Plus</td>
<td>Kobalava ZD, Kotovskaya LV, Rasukova OS, Rabarvi LA.</td>
<td>Validation of the UA-767Plus device for self-measurement of blood pressure.</td>
<td>Clinical Pharmacology and Therapy, 2003, 12 (2)</td>
<td>BHS</td>
<td>A/A</td>
</tr>
<tr>
<td>UA-1020 (UA-1010, UA-1020, UA-1030)</td>
<td>Wei-Fung Zeng, Yuan-Yuan Kang, Ming-Liu, Yan Li and Ji-Guang Wang</td>
<td>Validation of the A&amp;D UA-1020 upper-arm blood pressure monitor for home blood pressure monitoring according to the British Hypertension Society Protocol.</td>
<td>Blood Pressure Monitoring, 2013, 18:177-181, 272-277</td>
<td>BHS</td>
<td>A/A</td>
</tr>
</tbody>
</table>
World Class Monitor
A&D is a Japanese manufacturer of WORLD CLASS blood pressure monitors with industry-leading accuracy and ease-of-use.

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

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.

Triple A Technology

Wellness Connected
We are able to provide a much more useful service by linking daily information about your body and our healthcare management service. "Connecting people with health"- next generation healthcare management devices

Continua Health Alliance
Continua Health Alliance is a non-profit, open industry coalition of the finest healthcare and technology companies joining together in collaboration to improve the quality of personal healthcare. With more than 240 member companies around the world, Continua is dedicated to establishing a system of interoperable personal health solutions with the knowledge that extending those solutions into the home fosters independence, empowers individuals and provides the opportunity for truly personalized health and wellness management.
Professional Lines
Professional Lines
Professional Blood Pressure Monitors

Mercury-Free Sphygmomanometer

UM-101

The UM-101 mercury-free sphygmomanometer opens up a completely new era of professional blood pressure measurement. In 1905, Dr. Nikolai S. Korotkov introduced his theory of blood pressure measurement using the Riva-Rocci mercury monitor. Since then, blood pressure measurement using the mercury column has been reigned as the gold standard of blood pressure measurement, and his method known as the “Korotkov method” or “auscultatory method” is used for daily blood pressure monitoring by healthcare professionals worldwide. Recently, awareness of the issue of environmental conservation has been increasing and the use of mercury has become a worldwide concern. Mercury is a toxic metal that can poison whole communities and remain in the local environment for many years creating serious health risks. Therefore, the banning of mercury is essential in order to maintain a clean and safe environment. As a leading manufacturer of blood pressure monitors, A&D is responding to the call from the international medical community to ban the use of this toxic metal and has developed a new, highly advanced digital blood pressure monitor. The UM-101 was designed to be used as an alternative to the mercury column, while at the same time preserving the local environment and creating an easy-to-use product for hospital personnel.

- Auscultatory blood pressure measurement without mercury
- Digital readout for pulse rate
- Adjustable display column for easier analysis of results
- Choice of two models to suit diverse requirements
  A – Portable model
  B – Mobile stand model
Full automatic blood pressure monitors

TM-2657P

The TM-2657P is the latest model in the acclaimed TM-2655 range of freestanding fully automatic blood pressure monitors, whose groundbreaking designs have been well received and have created many new applications, places of use, and new markets. The main reasons for the high reputation of the TM-2655 series are their fast and accurate measurement, compact profile, ease-of-use, and durability. The new TM-2657P has been superbly styled in Japan, having a slim and compact shape with increased printout speed, and a diversified selection for connectivity. The TM-2657P helps expand market potential, not only for hospitals and health check-ups, but also for corporate wellness, pharmacy services, and fitness centers.

- 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 Heart Beat (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

Option for TM-2657P

- TM2657-01-EX RS-232C communication board (with MiniDIN 8pin and D-Sub 9pin)
- TM2657-03-EX RS-232C communication board (with D-Sub 9pin)
- TM2657-05-EX RS-232C and Bluetooth communication board (with D-Sub 9pin and Bluetooth)

Fully automatic blood pressure monitors

TM-2655 Series

Nowadays, modern hospitals are required to give more attention to each patient. Repeated testing to diagnose a patient can consume valuable time. The TM-2655 series fully automatic blood pressure monitor enables patients to take their own BP measurement, without the support of hospital personnel. The TM-2655 Fully Automatic BP Monitor helps achieve efficient and quality treatment of patients, while at the same time lightening the workload of hospital personnel.

TM-2655 – Blood pressure monitor
TM-2655P – Printout capability is added to TM-2655

- Compact size
- Either arm measurement
- One-touch measurement
- Large LED display
- Quick printout (2655P only)
- Printout bitmap image (2655P only)
- Dual RS-232C ports
- Irregular HeartBeat (IHB) indicated on printout

To provide a warning to healthcare givers the IHB symbol shall be shown on the printout if the TM-2655P recognizes an irregular heartbeat (or heavy body movement) during the measurement.
Ambulatory Blood Pressure Monitors

**TM-2430**

The TM-2430 is a compact & lightweight ambulatory blood pressure monitor, which incorporates our technological knowledge gained from over 20 years experience in the manufacturing of ambulatory BPMs. This monitor was validated in accordance with BHS protocol and its accuracy was proven to be A/A. The portable TM-2430 can be easily taken anywhere with a patient.

- 24 hour ambulatory blood pressure monitoring
- Light weight & compact size (156g*, 72(W) x 27(H) x 100(D) mm) *Without batteries
- Oscillometric measuring method
- New pulse correction algorithm for faster measurement & noise rejection
- Automatic or manual measurement
- Battery Power (3 alkaline or Ni-MH "AA")
- Date/Time display
- Multiple measurement intervals - adapts to patient’s exact requirements.
- Data output to PC
- Disposable Cuff is available (Option)

**Disposable cuff** (Air hose adapter is necessary)

Doctor Pro 3

**Windows™ Software**

The new version of Doctor Pro increases user productivity and has superb analysis capabilities. A newly designed GUI makes processing data taken by A&D ambulatory blood pressure monitors easy for professionals. The new software has inherited all the analyzing graphs from its former version, including Trend, Correlation, Histograms, Circadian Rhythm analysis and a Hyperbaric Index (HBI or BP load) with a newly designed screen. Doctor Pro 3 and our ABPM can be connected via a USB.

A&D devices that can be connected with Doctor Pro 3:
- TM-2430 ambulatory BPM
- UA-767PC
Professional Lines
Medical Weighing Scales / Non-Invasive BP Modules

Precision Scale
AD-6121A

The AD-6121A precision scale was designed for professional use with slim & compact functions in mind. A low profile of only 57mm makes it easily accessible for patients and its 100g resolution can display small differentiations in weight. This precision scale weighs only 3 kg so it can be easily carried to a suitable location for patient weighing and its compact size means that it can be easily stored under a patient’s bed.

- EC Type approved Class III
- Standard uni-directional RS-232C
- 100 g resolution and up to 150 kg capacity
- Very low profile (57 mm height) with rugged construction
- Light as 3 kg for great portability
- Built-in handle for easy transportation
- Back-lit display for easier viewing in dim conditions
- Tare function for precise weighing
- Measurement values can be rotated 180 degrees for ease of use during group medical checkups

Non-invasive Blood Pressure Module
TM-2915 Series

Leveraging A&D’s proven track record in blood pressure monitor design, the TM-2915 is a non-invasive blood pressure module equipped with the latest algorithm for blood pressure measurement. It measures 60 (H) x 39 (W) x 104.5 (D), with a weight of 280g. It can measure newborn babies or fully grown adults. Control by serial communication is possible. Comes in two versions for 5V or 12V power supply, and comes equipped with standard accessories such as cuff, hose, connection adapter, etc.

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

It can also be customized for use as an embedded device.

TM-2915 : 5V
TM-2915A : 12V
Telemedicine
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.

Case studies

**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. The stress this placed on many led to raised blood pressures, and death was reported in the worst cases. Under the concept of protecting the precious lives that were saved, A&D built and operated a temporary remotely-connected blood pressure monitoring system, DCAP (Disaster Cardiovascular Prevention Network), using their established ICT capabilities.
Telemedicine
Telemedicine Products

WellnessConnected

A&D provides mobile App

Near Field Communication App  Bluetooth App  Bluetooth Low Energy App

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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 Smart technology.

- Bluetooth Ver.4.0LE
- Bluetooth communication (Windows, iOS, Android)
- Internal memory of 30 data records
- Irregular HeartBeat indicator - 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 200kg(450lb) capacity, 0-100kg in 100g resolution and 100-200kg in 200g resolution. Extended functionality of wireless communication is provided by Bluetooth Smart technology.

- Bluetooth Ver.4.0LE
- Bluetooth communication (Windows, iOS, Android)
- Internal memory of 90 data records
- 0 to 100kg : 100g resolution / 100 to 200kg : 200g resolution
- Simply step on start weighing
- Beeps on completion of weighing
- Low profile stylish design

Precision Digital Thermometer

**UT-201BLE**

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 Smart technology.

- Bluetooth Ver.4.0LE
- Bluetooth communication (Windows, iOS, Android)
- Quick 30 seconds measurement
- Last reading recall
- LED annunciator / beeping sound at completion of measurement
- Large bold displays for errorless reading
- Axillar (underarm) measurement
- Long battery life (350 measurement)
A&D Connect
By A&D Medical

Now, all your important health info is in one place, WellnessConnected. WellnessConnected 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. 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 guides you through the easy device setup process and provides at-a-glance results, goals, and trends for you or your whole family.

Download for free!

Available on iOS6.0 and above
iPhone 4S or newer, iPad 3rd & 4th generation and newer, iPad Air, iPad mini

Requires Android OS version 4.4 and above
For compatible smartphones and versions, please check www.wellnessconnected.jp/english/
Near Field Communications

Examples of communication devices that comply
- NFC-enabled cellular phone
- Personal computer with NFC reader/writer
- Access Point

Upper Arm Blood Pressure Monitor

UA-767NFC

The UA-767NFC 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 near field communication technology, giving it extended and advanced capabilities.

- NFC Forum Type 3 Tag wireless interface module built in
- Clock display (clock updates at the same time of data transmission)
- 100-measurement memory
- Irregular HeartBeat indicator
- Extra large 3-line display for easier reading of results
- One-touch measurement
- Latex-free and metal-free, SlimFit Cuff

**Precision Personal Health Scale**

UC-324NFC

The UC-324 is a stylish glass plate health scale, which has a 150kg (330lb) capacity with fine resolution. This low profile scale helps users gain precise control of their body weight with data transmission to NFC-enabled devices.

- NFC Forum Type 3 Tag wireless interface module built in
- 100-measurement memory
- 0 to 100kg : 50g resolution / 100 to 150kg : 100g resolution
- Very low profile
- kg / lb selection

**Activity Monitor**

UW-101NFC

The UW-101NFC is equipped with a 3-axis accelerometer, which detects motion in all directions. This technology allows it to accurately track steps and distance walked and calculates the calories burned even when carried in a pocket or bag.

- NFC Forum Type 3 Tag wireless interface module built in
- 3-axis accelerometer
- Slim & compact body
- Displays steps, distance, and calories
- 14-day memory
- Clock
- Motion indicator to display walking intensity
Wellness Connected
By A&D Medical

Using the A&D range of NFC enabled devices and utilizing the latest Android technologies we can offer a solution that will integrate effortlessly with your current daily routine. Monitor your activity with a simple touch and go. The same for your weight and blood pressure. You can also choose to store your measurements in Microsoft HealthVault which carries the Microsoft seal of security.

Download for free!

Available on Android 2.3.3 and above
Upper Arm Blood Pressure Monitor

**UA-767/PBT-Ci**

The UA-767/PBT-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 - LCD only
- Extra large 3-line display for easier reading of results
- One-touch measurement
- Comfortable SlimFit cuff

**Precision Health Scale**

**UC-351/PBT-Ci**

The UC-351/PBT-Ci was designed based on the UC-324NFC, which has glass plate in durable plastic surround and kg/lb selection available. It has 150kg (330lb) capacity, 0-100kg in 100g resolution and 100-150kg in 200g 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 100kg : 100g resolution / 100 to 150kg : 200g resolution.
- 0 to 220.0lb : 0.2lb resolution / 220 to 330lb : 0.5lb resolution
- Simply step on start weighing
- Beeps on completion of weighing
- Low profile stylish design

**Precision Health Scale**

**UC-355/PBT-Ci**

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

- Bluetooth Class 1
- Bluetooth communication (Windows, iOS, Android)
- New wider 40cm/16" non-slip footplate
- 250kg or 550lb maximum weight
- 0 to 100kg : 100g resolution / 100 to 250kg : 200g resolution
- 0 to 220.0lb : 0.2lb resolution / 220.0 to 550.0lb : 0.5lb resolution
- Low profile stylish and functional design
- Easy clean hygienic surface
- Motion tolerance feature for stable readings
- Beeps on completion of weighing

*Validated as UA-767 Plus
*Made for: iPhone 6 Plus, iPhone 6, iPhone 5S, iPhone 5, iPhone 4S, iPhone 4, iPhone 3GS, iPad Air, iPad 4th generation, iPad mini, iPad 3rd generation, iPad 2, iPod touch 4th generation, iPod touch 3rd generation

Made for iPod, iPhone, iPod touch, and iPad means that an electronic accessory has been designed to connect specifically to iPod, iPhone, or iPad respectively, 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. Please note that the use of the accessory with iPod, iPhone, or iPad may affect wireless performance.

iPad, iPhone, iPod, and iPod touch are trademarks of Apple Inc., registered in the U.S. and other countries.
Telemedicine Products

Wired Communications (RS-232C)
**Upper Arm Blood Pressure Monitor**
**UA-767PC**

The UA-767PC is an upper arm blood pressure monitor capable of storing up to 280 measurements and it can also transfer data to an external system via the RS-232C. The fully bi-directional RS-232C interface allows the user to control the device remotely, set parameters, clear data, and more.

- Easy, one-touch measurement
- Large, easy-to-read liquid crystal display
- Standard RS-232C
- 280-measurement memory
- Display time and date

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**Precision Personal Health Scale**
**UC-321PL**

This low profile precision scale can automatically store 31 weight measurements to be either automatically or manually uploaded to a PC. We provide a free Weight Diary to help you plan a healthier lifestyle.

- Standard uni-directional RS-232C
- Maximum capacity of 200kg
- 100g resolution
- Ultra low profile (35mm)

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**Precision Scale**
**AD-6121A**

The AD-6121A precision scale was designed for professional use with slim & compact functions in mind. A low profile of only 57mm makes it easily accessible for patients and its 100g resolution can display small differentiations in weight. This precision scale weighs only 3 kg so it can be easily carried to a suitable location for patient weighing and its compact size means that it can be easily stored under a patient’s bed.

- EC Type approved Class III
- Standard uni-directional RS-232C
- 100g resolution and up to 150 kg capacity
- Very low profile (57 mm height) with rugged construction
- Light as 3 kg for great portability
- Built-in handle for easy transportation
- Back-lit display for easier viewing in dim conditions
- Tare function for precise weighing
- Measurement values can be rotated 180 degrees for ease of use during group medical checkups
Device Connectivity

<table>
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<tr>
<th>OS</th>
<th>Windows</th>
<th>Android</th>
<th>iOS</th>
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<tr>
<td>Profile</td>
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<td>Type of Device</td>
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<td>UA-651BLE</td>
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<td>UT-201BLE</td>
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<td>●#4</td>
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#1 Manager application have to follow Continua Guideline
#2 Blood Pressure Profile (Bluetooth SIG & ITU-T H.810 (Continua Guideline 2013))
#3 Weight Scale Profile (Bluetooth SIG & ITU-T H.810.1 (Continua Guideline 2014))
#4 Health Thermometer Profile (Bluetooth SIG & ITU-T H.810 (Continua Guideline 2013))

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: http://www.wellnessconnected.jp/english/
Personal Lines
### Advanced Cuff Design
3 types of user-friendly cuffs - SlimFit Cuff, SmoothFit Cuff, and Wide range Cuff

<table>
<thead>
<tr>
<th>SlimFit Cuff</th>
<th>Latex-free and metal-free</th>
</tr>
</thead>
<tbody>
<tr>
<td>Plastic is used for the material of the D ring.</td>
<td></td>
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<table>
<thead>
<tr>
<th>SmoothFit Cuff</th>
<th>Latex-free and metal-free Painless, comfortable cuff</th>
</tr>
</thead>
<tbody>
<tr>
<td>The new technology of the solid-body bladder and inner sewing techniques enables a non-pinching design.</td>
<td></td>
</tr>
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</table>

<table>
<thead>
<tr>
<th>Wide Range Cuff</th>
<th>Latex-free</th>
</tr>
</thead>
<tbody>
<tr>
<td>Specially designed cuff for a wider range of upper arm sizes.</td>
<td></td>
</tr>
</tbody>
</table>

### Advanced Inflation
2 optimized inflation modes - optimized inflation & "MyPressure" setting

#### Optimized inflation
**Easy, one-button operation** AUTO

For all UA-1000 models
- Personalized optimal pressurization and pulse detection during inflation. Just press START to take the measurement.

**Faster and more comfortable measurement** 180 210 240

For UA-1020, UA-1020-W, UA-1030T, and UA-1030T-W
- Inflation at a pressure set (180/210/240mmHg) according to one's blood pressure value. The set pressure shortens inflation time and makes measurement more comfortable.

### Advanced Deflation
Linear-motor driven active deflation valve makes it measure accurately for all cuff sizes.

- Deflation using the new ECEV 3G (Electronic Controlled Exhaust Valve), which is more compact than ever with much better performance for blood pressure monitors.
Personal Lines
Blood Pressure Monitors

Upper Arm Blood Pressure Monitors

UA-1010
Advanced

Simple monitoring with more accuracy
It offers easy, one-button operation with new functions that will guide user to accurate measurements. The UA-1010 uses the new latex-free and metal-free SlimFit cuff which is more friendly to sensitive skin.

UA-1020/UA-1020-W
Premiere

Individualized monitoring with more comfort
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.

UA-1030T/UA-1030T-W
Talking

Talking monitor for everyone
The UA-1030T has come with the latest talking technology with all features of the UA-1020. It announces the results in 5 languages (English, French, Spanish, Italian, and Chinese). You can increase volume through six levels or switch on to silent mode if required.
Upper Arm Blood Pressure Monitors

**UA-767F / UA-767F-W**

For Family

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.

**UA-767S / UA-767S-W**

Simple

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.

### About %IHB

**Features**

The frequency of IHB (Irregular Heart Beat) detection is divided into different grades and shown by icons.

- 0-24% : No Indication
- 25-49% : Grade 1
- 50-74% : Grade 2
- 75-100% : Grade 3

**Benefits**

You can see how often IHB has been detected (indicating the level of risk).

If the grade is high, you should consult a doctor immediately.

This %IHB function is not to be used for diagnosis, but for monitoring purposes only.
Upper Arm Blood Pressure Monitors

UA-651/UA-651SL

Value

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.

Speciality Model

UA-767JP

The UA-767JP is a special model manufactured in Japan which adds to A&D Medical’s strong reputation for “Japan Quality & Design”. Professional models for hospitals, such as the TM-2655 and TM-2430 series, and analytical balances are also manufactured in the same factory. The UA-767JP is our “Made in Japan” model which promises high standards of reliability and quality.
Personal Lines
Blood Pressure Monitors

Upper Arm Blood Pressure Monitors

UA-787 Plus

The UA-787 Plus incorporates A&D’s latest blood pressure monitoring technology for use in a professional environment or in the home. Shorter measurement time, a large numeric display, as well as indicators, such as WHO classification and IHB, provide ease-of-use and comfort for all users. A separate memory recall button allows the user to view 60 previous BP readings with a time indicator for simple long-term BP monitoring.

UA-774

Dual Memory Monitor

The UA-774 is equipped with dual 30-memory storage and averaging capability, and can be used by two people in the home. Our technology ensures ease-of-use as with all A&D monitors and colored illuminated buttons help you to visually confirm the activation of the monitor. An irregular HeartBeat (IHB) indicator and BP classification indicator provide more detailed monitoring together with a 30-reading memory.

UA-767 Plus 30

The Monitor Tells You More

The UA-767 Plus 30 takes you one step further in the monitoring of your health. Its special features, including an IHB (Irregular HeartBeat) indicator, WHO classification indicator and large 30-memory with an average summary function offer the user, not just a blood pressure measurement, but further additional information about your condition. A large display and one-touch measurement along with an illuminated START button are everyday tools making the use of our monitor simpler and easier for you.

UA-621
The UA-853 is equipped with TimeWise™ Tracking Technology memory recall. This function allows you to recall your morning (AM) or afternoon (PM) measurements as well as your average AM, PM or daily measurements, providing users with a detailed daily BP analysis.

The UA-852 promises fast and easy measurement for your daily monitoring. You can set 3 reminders within a 24-hour period to alert you of your ideal measurement times.

The UA-851 is an elegant unit, which is equipped with the latest technology for convenient blood pressure monitoring. A large memory can store your frequent BP measurements and your BP trend is also conveniently stored in the built-in memory.

This convenient compact desktop monitor incorporates fast measurement and a 3-line display for simultaneous reading, with an IHB indicator, WHO classification indicator, comfortable cuff and long battery life – just press START and squeeze the rubber bulb a few times!

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.

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

Portable AC Adapter
TB-233C / TB-233BF
Wrist Blood Pressure Monitors

UB-543
Correct position guidance

The UB-543 is an upgraded model with new function “Correct position guidance” and an 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.

About My CPG Function
< Features >
The UB-543 can estimate the height of your heart based on default settings. However, if your arm is long/short, desk or chair is high/low, its estimation maybe incorrect. You can save your own measurement position using My CPG function.

< Benefits >
My CPG function enables you to optimize the height of your heart in your unique personal conditions. The UB-543 knows your true heart position.

UB-542
Extra-large LCD Wrist Monitor

The UB-542 is a wrist blood pressure monitor provides a stylish slim body and large LCD. This monitor has clock and calendar function that allows you to recall your morning (AM) or afternoon (PM) measurements as well as your average. It will help user to find a tendency for morning hypertension by comparing AM/PM/ALL averages.
UB-351
Value Wrist Monitor
A compact unit that can perform BP measurement anywhere. An easy-to-read 3-line display shows all the values simultaneously, with 90-memory storage. An average value of the stored data will be displayed for a better understanding of the user’s BP trend.

UB-511/UB-512
Fast and Ultra Compact Wrist Monitor / Family Wrist Monitor
The state-of-art technology brings real portability to the wrist monitor. This miniature monitor promises portable measurement whenever the user needs to monitor blood pressure. The UB-512 is equipped with twin 30-memory in a compact wrist monitor. It has illuminated buttons and the buttons light up while a measurement is in progress.

UB-510
Wrist Blood Pressure Monitor
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: 17cm to 32cm
- Latex-free and metal-free, painless and comfortable easy-to-use cuff
- Compatible models: UA-1020 and UA-1030T

**SlimFit Large Cuff**
- Arm circumference: 31cm to 45cm
- Latex-free and metal-free
- Compatible models: All A&D personal digital blood pressure monitors

**SlimFit Semi-Large Cuff**
- Arm circumference: 23cm to 37cm
- Latex-free and metal-free
- Compatible models: All A&D personal digital blood pressure monitors

**SlimFit Adult Cuff**
- Arm circumference: 22cm to 32cm
- Latex-free and metal-free
- Compatible models: All A&D personal digital blood pressure monitors

**SlimFit Small Cuff**
- Arm circumference: 16cm to 24cm
- Latex-free and metal-free

**Wide Range Cuff**
- Arm circumference: 22cm to 42cm
- Latex-free, specially designed cuff for a wider range of upper arm sizes.
### Personal Lines
Blood Pressure Monitors

#### Telemedicine
- UA-651BLE
- UA-767NFC
- UA-767PBT-Ci
- UA-767PC

#### Personal Line
- UA-1010
- UA-1020
- UA-1020-W
- UA-1030T
- UA-1030T-W
- UA-853
- UA-852
- UA-851
- UA-787Plus
- UA-787Plus L
- UA-774
- UA-767F
- UA-767F-W
- UA-767S
- UA-767S-W
- UA-767JP
- UA-767Plus30
- UA-767Plus
- UA-651
- UA-651SL
- UA-621
- UA-705
- UA-704

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<td>SlimFit Small Cuff (Latex-free and metal Free)</td>
<td>16-24cm</td>
<td>CUF-F-SA</td>
<td>UA-CUFFBOXCH-EC</td>
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<td>SlimFit Adult Cuff (Latex-free and metal-free)</td>
<td>22-32cm</td>
<td>CUF-F-A</td>
<td>UA-CUFFBOXAU-EC</td>
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<td>SlimFit Semi-Large Cuff (Latex-free and metal-free)</td>
<td>23-37cm</td>
<td>CUF-F-SL</td>
<td>UA-CUFFBOXSL-EC</td>
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<td>SlimFit Large Cuff (Latex-free and metal-free)</td>
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<td>UA-CUFFBOXLA-EC</td>
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<tr>
<td>Wide Range Cuff (Latex-free)</td>
<td>22-42cm</td>
<td>CUF-I</td>
<td>UA-CUFIBOXWR-EC</td>
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<tr>
<td>SmoothFit Cuff (Latex-free and metal-free)</td>
<td>17-32cm</td>
<td>CUF-G-A</td>
<td>UA-CUFGBOXAU-EC</td>
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<tr>
<td>Preformed e-Cuff Adult</td>
<td>17-32cm</td>
<td>CUF-U-A</td>
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<td>Preformed e-cuff European Adult</td>
<td>22-43cm</td>
<td>CUF-U-LA</td>
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## Upper arm models

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<thead>
<tr>
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<td>●</td>
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<td>●</td>
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<td>●</td>
<td>●</td>
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<td>●</td>
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<td>ESH Pass</td>
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## Upper arm models

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<tr>
<th>Model No.</th>
<th>UA-767Plus30</th>
<th>UA-767Plus</th>
<th>UA-651/651SL</th>
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## Upper arm models

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## Wrist models

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</table>

* Measurement during inflation
Precision Personal Health Scale

**UC-321**

A new generation of personal health scales has arrived. The UC-321 boasts 50g resolution (and capacity of 150kg) 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. Free software (Weight Diary) is also available to assist you in your weight management plan.

- 50g resolution
- Maximum capacity of 150 kg
- Target weight setting
- Built-in 31-measurement memory function
- BMI value calculation
- Ultra low profile (35mm)

Digital Thermometer

**UT-103 & UT-113**

**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

Compressor Nebulizer

**UN-011**

The UN-011 is for the treatment of asthma, allergies and other respiratory disorders. The compressor creates a stream of air that travels through the clear tubing to the nebulizer. When air enters the nebulizer, it converts the prescribed medication into an aerosol mist for inhalation. This device is capable of generating a medicinal mist of particles that is small enough to reach the furthest parts of your lungs to provide maximum benefit.

- One touch operation
- Convenient compact design
- Broad spectrum of medication for inhalation therapy
- Masks for children and adults
- The mouthpiece is suitable for children and adults
  (Not for use with essential oils)
Application Software

Doctor Pro 3

The new version of Doctor Pro increases user productivity and has superb analysis capabilities. A newly designed GUI makes processing data taken by A&D ambulatory blood pressure monitors easy for professionals. The new software has inherited all the analyzing graphs from its former version, including Trend, Correlation, Histograms, Circadian Rhythm analysis and a Hyperbaric Index (HBI or BP load) with a newly designed screen. Doctor Pro 3 and our ABPM can be connected via a USB.

A&D devices that can be connected with Doctor Pro 3: TM-2430 ambulatory BPM UA-767PC

Doctor Pro Lite

Doctor Pro 3 Lite is a limited edition of Doctor Pro 3 (application software) that connects the TM-2430 and the UA-767PC blood pressure monitors to a Windows PC. This software is downloadable from A&D’s website. (USB connection cable AX-K03057-200 is required).

*Only trend and table function is available

Compatible models: TM-2430 ambulatory BPM & UA-767PC

Weight Diary

Weight Diary is designed to enhance the usage of the UC-321 and UC-321P Precision Personal Scales. It can be used not only to show your weight trend and BMI, but also to record your daily diet and activities. This software is downloadable from A&D’s website for all Precision Personal Scale users. (Data should be entered manually when used with the UC-321)

Compatible models: UC-321P (UC-321)
Technology You Can Trust