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.
Our Company

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 ISO 13485, 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>Event</th>
<th>Model(s)</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>
</tr>
<tr>
<td>2003</td>
<td>WHO classification Indicator</td>
<td>UA-767Plus</td>
</tr>
<tr>
<td>2003</td>
<td>Palm top BP monitor</td>
<td>UA-704</td>
</tr>
<tr>
<td>2005</td>
<td>Mercury-Free Sphygmomanometer</td>
<td>UM-101</td>
</tr>
<tr>
<td>2005</td>
<td>Bluetooth communication</td>
<td>UA-767PBT</td>
</tr>
<tr>
<td>2006</td>
<td>AM/PMT TimeWise memory tracking</td>
<td>UA-853</td>
</tr>
<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-1050T</td>
</tr>
<tr>
<td>2014</td>
<td>Bluetooth Low Energy communication</td>
<td>UA-651BLE</td>
</tr>
<tr>
<td>2015</td>
<td>Fully Automatic Blood Pressure Monitor with TCBM</td>
<td>TM-2657P</td>
</tr>
<tr>
<td>2015</td>
<td>Mercury-Free Professional Blood Pressure Monitors</td>
<td>UM-Series</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

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>TM-2655P</td>
<td>Zhamda D, Kobalava, Yulia V. Kotovskaya, Lala A. Babarova and Valentin S. Moisseev</td>
<td>Validation of the TM-2655 oscillometric device for blood pressure measurement.</td>
<td>Blood Pressure Monitoring, 2006, 11:87-90</td>
<td>BHS</td>
<td>A/A</td>
</tr>
<tr>
<td>TM-2656</td>
<td>Wei-Fang Zong, Ming Liu, Yuan-Yuan Kang, Yan Li and Ji-Guang Wang</td>
<td>Validation of the fully automated A&amp;D TM-2656 blood pressure monitor according to the British Hypertension Society Protocol.</td>
<td>Blood Pressure Monitoring, 2013,18:223-226</td>
<td>BHS</td>
<td>A/A</td>
</tr>
</tbody>
</table>

### 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>
</tr>
</thead>
<tbody>
<tr>
<td>UA-767</td>
<td>Rogova AN, Pavlova TS, Sergeeva 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, Busakova OS, Babarova LA.</td>
<td>Validation of the UA-767Plus device for self-measurement of blood pressure.</td>
<td>Clinical Pharmacology and Therapy, 2003, 17 (2)</td>
<td>BHS</td>
<td>A/A</td>
</tr>
<tr>
<td>UB-1020</td>
<td>Wu-Fang Zong, 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>
**Definitions of logo**

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**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.

**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**

**WellnessConnected**
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.

**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.
Professional Line
A&D Medical is Responding to 'Mercury-Free Era'

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.

### Mercury-Free

**UM-Series Professional Blood Pressure Monitors**

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>UM-102</td>
<td></td>
</tr>
<tr>
<td>UM-201</td>
<td></td>
</tr>
<tr>
<td>UM-211</td>
<td></td>
</tr>
</tbody>
</table>

#### Solution for Hospital-use Blood Pressure Monitors

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

<table>
<thead>
<tr>
<th>Cuff size</th>
<th>Arm size</th>
<th>REF (for UM-102)</th>
<th>REF (for UM-201* &amp; UM-211)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SS (Extra-small)</td>
<td>12-17cm</td>
<td>CUF-KW-SS</td>
<td>CUF-KS-SS</td>
</tr>
<tr>
<td>Small adult</td>
<td>16-24cm</td>
<td>CUF-KW-SA</td>
<td>CUF-KS-SA</td>
</tr>
<tr>
<td>Adult</td>
<td>22-32cm</td>
<td>CUF-KW-A</td>
<td>CUF-KS-A</td>
</tr>
<tr>
<td>Large adult</td>
<td>31-45cm</td>
<td>CUF-KW-LA</td>
<td>CUF-KS-LA</td>
</tr>
<tr>
<td>LL (Extra-large)</td>
<td>41-50cm</td>
<td>CUF-KW-LL</td>
<td>CUF-KS-LL</td>
</tr>
</tbody>
</table>

*Adult, Large adult, and Small adult (3 sizes) are available for use with UM-201.

- **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.
Professional Line
Professional Blood Pressure Monitors

Mercury-Free Sphygmomanometer
UM-102

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
*Validated as UM-101 equivalence

Simple Operation Blood Pressure Monitor
UM-201

Currently many home-use blood pressure monitors are used in hospitals because of their reasonable cost and simple operation. The UM-201 is our solution to meet the required durability for hospitals and maintain an affordable price and simple operation. Replacement of current home-use devices with the UM-201 will guarantee heavy daily use and save lifetime cost in the long term.

- Durable and chemical resistant body
- Professional cuff and 3 cuff sizes are available for use
- One-touch operation
- Large LCD display
- Cuff holder and grip for carrying
- Irregular HeartBeat (IHB) indicator

All-in-one Blood Pressure Monitor
UM-211

UM-211 is designed for multipurpose use in hospitals. This model is available for dual measurement mode (auscultatory mode with use of the stethoscope and oscillometric mode).

- 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 (IHB) indicator
- Room temperature display

UM-211’s auscultatory mode is designed for daily and frequent use. Selectable deflation speed (2.5mmHg / sec. or 5.0mmHg / sec.) and quick start for auscultatory mode are features ‘Only from A&D’.
The TM-2657P is the latest model in the acclaimed TM-2655 range of freestanding fully automatic blood pressure monitors, whose ground-breaking 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, clinic/GP, or 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 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

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.

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

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)
Ambulatory Blood Pressure Monitor

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)

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
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.
Telemedicine
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.

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

Personal Exercise
Fitness
Disease management
The health risk management
Prognosis monitor
Corporate Wellness

A&D provides mobile App

Near Field Communication App
Bluetooth App
Bluetooth Low Energy App

The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by A&D is under license. Other trademarks and trade names are those of their respective owners.
The N Mark is a trademark or registered trademark of NFC Forum, Inc. in the United States and in other countries.

Made for: iPhone 7 Plus, iPhone 7, iPhone SE, iPhone 6s Plus, iPhone 6s, iPhone 6 Plus, iPhone 6, iPhone 5s, iPhone 5, iPhone 4s, iPhone 4, iPad Pro, iPad mini 4, iPad Air 2, iPad mini 3, iPad Air, iPad mini 2, iPad mini, iPad (3rd & 4th generation), iPad 2, iPad, iPod touch (3rd, 4th, 5th, and 6th generation)
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. Its step-on-start feature makes it easy 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)
- Durable glass plate scale
- kg/lb selection
- Internal memory of 90 data records
- 0 to 100kg : 100g resolution / 100 to 200kg : 200g resolution
- 0 to 220.0lb : 0.2lb resolution / 220.0 to 450.0lb : 0.5lb 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 thermometer 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
- Oral use
- Last reading recall
- LED annunciator / beeping sound at completion of measurement
- Large bold displays for errorless reading
- 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 Air 2 or newer, iPad mini, iPad mini 2, iPad mini 3 or newer

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
- 0 to 330lb: 0.1lb 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
WellnessConnected
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.

Available on Android 2.3.3 and above

Download for free!
Telemedicine
Telemedicine Products

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 - LCD only
- Extra large 3-line display for easier reading of results
- One-touch measurement
- Comfortable SlimFit cuff

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 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-355PBT-Ci

The UC-355PBT-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 7 Plus, iPhone 7, iPhone SE, iPhone 6s Plus, iPhone 6s, iPhone 6 Plus, iPhone 6, iPhone 5s, iPhone 5, iPad Pro, iPad Air 2, iPad mini 2, iPad mini 3, iPad Air, iPad mini4, iPod touch (5th, 6th & 7th generation)
- "Made for iPod," "Made for iPhone," and "Made for iPad" mean 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 this accessory with iPod, iPhone, or iPad may affect wireless performance.
- iPod, iPhone, iPod touch, iPad, iPad mini and iPad Pro are trademarks of Apple Inc. registered in the U.S. and other countries.
Device Connectivity

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<th>Windows</th>
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<th>iOS</th>
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<td>HDP</td>
<td>BLE</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/sdk/
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 device that can be connected with Doctor Pro 3: TM-2430 ambulatory BPM

Doctor Pro Lite

Doctor Pro 3 Lite is a limited edition of Doctor Pro 3 (application software) that connects the TM-2430 blood pressure monitor to a Windows PC. This software is downloadable from A&D’s website. (USB connection cable AX-KO3057-200 is required).

*Only trend and table function is available

Compatible model: TM-2430 ambulatory BPM

Weight Diary

Weight Diary is designed to enhance the usage of the UC-321 Precision Personal Scale. 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.

Compatible model: UC-321
Personal Line
Blood Pressure Monitors

Triple A Technology for UA-1000 Series

Advanced Cuff design
Latex-free design with a variety of additional features available, including a new non-pinching design.

Advanced Inflation
User selection made possible between A&D’s optimized inflation and anxiety-free “MyPressure” setting.

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

Advanced Cuff Design
3 types of user-friendly cuffs - SlimFit Cuff, SmoothFit Cuff, and Wide range Cuff

SlimFit Cuff  Latex-free and metal-free
Plastic is used for the material of the D ring.

SmoothFit Cuff  Latex-free and metal-free Painless, comfortable cuff
The new technology of the solid-body bladder and inner sewing techniques enables a non-pinching design.

Wide Range Cuff  Latex-free
Specially designed cuff for a wider range of upper arm sizes.

Advanced Inflation
2 types of Inflation mode - 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.

myPRESSURE
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.
Upper Arm Blood Pressure Monitors

UA-1020/UA-1020-W

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-1020 UA-1020-W

UA-1030T/UA-1030T-W

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.

UA-1030T UA-1030T-W
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.

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**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.

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.
Upper Arm Blood Pressure Monitors

UA-705 Compact Desktop Monitor
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!

UA-704 Palm Top Monitor
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.

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.

Portable AC Adapter
TB-233C
- For indoor use
- Input/output: 100-240V AC 50/60Hz 6V DC 500mA
- Plug: Type C
- Compatible models: A&D personal blood pressure monitors
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  
- Compatible models: UA-1020, UA-1020-W, UA-1030T, and UA-1030T-W

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

UB-543
Correct position guidance

The UB-543 is an 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.

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-533
All-in-one Wrist Monitor

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 %IH B and WHO blood pressure classification indicators provide users with detailed monitoring.
**UB-525**

Simple Operation with Accuracy

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

**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

**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.
# Blood Pressure Monitors

## Upper arm models

<table>
<thead>
<tr>
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## Upper arm models

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<th>UA-651BLE</th>
<th>UA-611</th>
<th>UA-705</th>
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- **UA-1020** and **UA-1030T** are available in standard sizes: 90 cm, 91 cm, 92 cm, 93 cm, 95 cm, 96 cm, 97 cm, 98 cm, 99 cm, 100 cm.
- **UA-767PBT-Ci** and **UA-767NFC** are available in standard sizes: 90 cm, 91 cm, 92 cm, 93 cm, 95 cm, 96 cm, 97 cm, 98 cm, 99 cm, 100 cm.
- **UA-767F** and **UA-767S** are available in standard sizes: 90 cm, 91 cm, 92 cm, 93 cm, 95 cm, 96 cm, 97 cm, 98 cm, 99 cm, 100 cm.
- **UA-767JP** is available in standard sizes: 90 cm, 91 cm, 92 cm, 93 cm, 95 cm, 96 cm, 97 cm, 98 cm, 99 cm, 100 cm.

- **UA-651** and **UA-651BLE** are available in standard sizes: 30 cm, 31 cm, 32 cm, 33 cm, 34 cm, 35 cm, 36 cm, 37 cm, 38 cm, 39 cm.
- **UA-611** is available in standard sizes: 30 cm, 31 cm, 32 cm, 33 cm, 34 cm, 35 cm, 36 cm, 37 cm, 38 cm, 39 cm.
- **UA-705** and **UA-704** are available in standard sizes: 60 x 4 cm, 61 x 4 cm, 62 x 4 cm, 63 x 4 cm, 64 x 4 cm, 65 x 4 cm, 66 x 4 cm, 67 x 4 cm, 68 x 4 cm, 69 x 4 cm.

- **SmoothFit 17-32cm** and **Wide range 22-42cm** are available for the majority of models.
- **ESH Pass** indicates that the device is compliant with the European Standard EN 1060-4:2004.
## Personal Line
### Blood Pressure Monitors

<table>
<thead>
<tr>
<th>Wrist models</th>
<th>UB-543</th>
<th>UB-542</th>
<th>UB-533</th>
<th>UB-525</th>
<th>UB-512</th>
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<td>Automatic inflation</td>
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<td>Optimized inflation</td>
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<td>Cuff (Standard accessory)</td>
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<td>Wrist 13.5-21.5cm</td>
<td>Wrist 13.5-21.5cm</td>
<td>Wrist 13.5-21.5cm</td>
<td>Wrist 13.5-21.5cm</td>
<td>Wrist 13.5-21.5cm</td>
<td>Wrist 13.5-21.5cm</td>
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</table>
| Clinical validation | ESH Pass | ESH Pass | ESH Pass | ESH Pass | BHS B/B | BHS B/B | BHS B/B | | **Measurement during inflation**
# Blood Pressure Monitors

## Personal Line

### Telemedicine

<table>
<thead>
<tr>
<th>Model</th>
<th>SlimFit Cuff</th>
<th>SlimFit Cuff</th>
<th>Wide Range Cuff</th>
<th>SmoothFit Cuff</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>Adult 22-32cm</td>
<td>Semi Large 23-37cm</td>
<td>22-42cm</td>
<td>17-32cm</td>
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<tr>
<td>UA-651BLE</td>
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<tr>
<td>UA-767NFC</td>
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<td>UA-767PBT-Ci</td>
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### Personal Line

<table>
<thead>
<tr>
<th>Model</th>
<th>Cuff Model</th>
<th>Size</th>
<th>REF</th>
<th>A&amp;D Order code</th>
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<tbody>
<tr>
<td>UA-1020</td>
<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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<tr>
<td>UA-1020-W</td>
<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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<tr>
<td>UA-1030T</td>
<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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<tr>
<td>UA-1030T-W</td>
<td>SlimFit Large Cuff (Latex-free and metal-free)</td>
<td>31-45cm</td>
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<td>UA-CUFFBOXLA-EC</td>
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<td>UA-651</td>
<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>UA-767S</td>
<td>SmoothFit Cuff (Latex-free and metal-free)</td>
<td>17-32cm</td>
<td>CUF-G-A</td>
<td>UA-CUGBOXAU-EC</td>
</tr>
<tr>
<td>UA-767S-W</td>
<td>SlimFit Cuff</td>
<td>22-42cm</td>
<td>CUF-G-A</td>
<td>UA-CUGBOXAU-EC</td>
</tr>
</tbody>
</table>
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)

Precision Personal Health Scale

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 100g/0.2lbs. It also features step on technology to enable users to simply step on the scale to start measurement. This no button operation makes it easy to use for a wide range of users.

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

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.

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

**UT-801**

- Multi-function infrared thermometer
- 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

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
Technology You Can Trust