ANT Products

Expanding on A&D Medical’s successful core Bluetooth products, the ANT family of products provide an alternative for disease management, prevention programs, wellness coaching and health tracking. The ANT family includes UA-851ANT eHealth Wireless Blood Pressure Monitor, UC-324ANT eHealth Wireless Precision Scale and the XL-25ANT eHealth Wireless Activity Monitor.

The ANT wireless radio is a low powered radio developed primarily for wellness and fitness monitoring. It’s high efficiency and low power consumption enable such miniaturized devices such as the XL-25ANT without requiring frequent recharging or battery replacement.

A&D Medical in Telemedicine

For over 30 years, A&D Medical has manufactured and distributed a full line of advanced electronic blood pressure monitoring equipment and precision weight scales for professional use. A&D Medical’s Telemedicine product line was first introduced in 1995 in response to growing demand for cost-effective remote monitoring devices. With our solid reputation as a manufacturer of innovative, high quality blood pressure monitoring solutions, A&D Medical quickly took a leading role in this developing industry. Since then, A&D has been recognized as the supplier of choice for the development of telemedicine sensors in partnership with medical research and commercial companies worldwide.

High quality devices for remote patient monitoring with accuracy and precision.

A&D Medical offers innovative products that combine cutting-edge technology and convenience for telemedicine providers. A&D's products have been developed to increase the convenience and effectiveness of remote patient management. System integrators can now provide units to remotely located patients enabling them to monitor their blood pressure and weight at home. These products can increase the effectiveness of applications including clinical trials, disease management and in-home or remote patient management and are ideal for health system integrators.

The professional blood pressure monitor and the personal weight scale are available with wired or wireless technology to give system integrators a seamless connection between these monitoring devices and an Access Point (e.g. personal computer, personal digital assistant - PDA, home hub, printer, modem, etc.).

With the convenience of these products, A&D offers a simple way for patients to collect and transmit data to the Internet for immediate access to critical results. With wireless technology, patients are now able to easily place a blood pressure monitor or personal scale in more accessible locations throughout their home and upload the data to an Access Point almost instantly.

These A&D telemedicine products ensure that healthcare practitioners receive consistent and accurate data so they can make treatment decisions sooner and improve outcomes. For questions about A&D Medical professional products, call our toll-free line at 1-800-726-3364 and a specially trained representative will assist you.

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**Automatic Blood Pressure Monitor with Data Output**

- Professional accuracy via oscillometric method
- Clinically validated
- One button operation
- Memory storage
- Provides time and date stamp
- Each monitor has unique serial number
- Meets ANSI/AAMI SP10 standards
- Two year warranty

**Precision Scale with Data Output**

- Measures weight in either pounds or kilograms
- Memory recall with time/date stamp on select models
- Includes four attachable feet for carpet use
- Three year warranty
- Motion Tolerance Mode
- High capacity – 450 lb (200 kg)
- Select measurements to display in lb or kg

**Technical Specifications**

- Dimensions: 12.3” (l) x 12.6” (w) x 1.4” (h) (312 mm x 320 mm x 36 mm)
- Weight: Approx. 4.85 lb (2.2 kg)
- Resolution: UC-321PL/PBT: 0.1 lb (0.1 kg)
- Sensor: Load cells (4)
- Display: LCD, character height: 1” height (25 mm)
- Power: Four type AA batteries (batteries included)
- Battery Life: Approx. 2,000 measurements
- Auto Power Off: 15 seconds
- Data Memory: UC-321PBT/PBT: Approx. 40 (weight with time and date stamp)
- Real Time Clock: Loaded in factory (5 years life) (UC-321PBT only)
- Output: UC-321PL: 2400/7/E1 or 9600/8/N/1; UC-321PBT: Bluetooth technology

**Available Models**

- **UA-767PC with wired communications**
  - Memory storage for 280 blood pressure readings
  - Communicates with PC via built-in RS-232C port (cable not included)
  - Continua-certified device with optional KO-4057 USB/NFC Continua cable accessory
  - UA-767PC (XL Blood Pressure Monitor) also available

- **UA-767PBT with wireless Bluetooth communications**
  - Memory storage for 40 blood pressure readings
  - Each monitor has unique serial number and unique Bluetooth serial number
  - Wireless transmission range is 300 feet (line of sight)
  - Cuff sold separately
  - Continua-certified device also available

**Accessories**

<table>
<thead>
<tr>
<th>PART #</th>
<th>DESCRIPTION</th>
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<th>DESCRIPTION</th>
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<tbody>
<tr>
<td>UA-279</td>
<td>Small Cuff: 5.1 - 7.9” (13 - 20 cm)</td>
<td>UA-40CH</td>
<td>Cuff Hose Extension</td>
<td>KD-3057</td>
<td>USB Smartsable</td>
</tr>
<tr>
<td>UA-280</td>
<td>Medium Cuff: 7.5 - 12.2” (19 - 31 cm)</td>
<td>UA-5454</td>
<td>“T” Air Connector</td>
<td>KD-4057</td>
<td>USB/NFC Continua cable</td>
</tr>
<tr>
<td>UA-301</td>
<td>Large Cuff: 11.8 - 17.7” (30 - 45 cm)</td>
<td>UA-709CH</td>
<td>Cuff Hose Cable</td>
<td>AX-K01502-US</td>
<td>Serial Interface cable</td>
</tr>
</tbody>
</table>

**Accessories for Precision Scale with Data Output**

- **AX-10S Scale Platform for Carpeted Floors**
- **KO-4057 USB/NFC Continua Cable**
- **KO-3057 USB Smartcable**
- **KO-4057**
- **KO-3057 USB/NFC Continua cable accessory**

**Accessories for Automatic Blood Pressure Monitor with Data Output**

- **AX-IBS Scale Platform for Carpeted Floors**
- **KO-4057**
- **KO-4057 USB/NFC Continua cable accessory**

**Available with wired or wireless communications.**

The gold standard in blood pressure monitoring systems among telemonitoring service providers. This home blood pressure monitor can send real-time communication of blood pressure measurements to the Access Point immediately. These devices can also operate in a batch-mode to send a number of measurements with time and date in a single request command. Available with wired or wireless communications.

The UC-321 series provides highly accurate and precise measurements for telemedicine applications. These scales are the thinnest and lightest scales on the market. Measuring less than 1” thick, these are easy to step on and store. These sleek and stylish units offer more precise readings and functionality compared to traditional scales. Available with wired or wireless communications.