

The world's first Blood Pressure Monitor and Thermometer supporting Bluetooth Low Energy to receive Continua certification from the Personal Connected Health Alliance

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On December 3rd this year, A&D's UA-651BLE Blood Pressure Monitor and UT-201BLE Thermometer, both supporting Bluetooth Low Energy (BLE or Bluetooth Smart), were each the recipients of Continua certification*¹, after being found to comply with the design standards prescribed by the Personal Connected Health Alliance*². They are the world's first Blood Pressure Monitor and Thermometer supporting Bluetooth Smart to be rewarded with Continua certification.

With the start of delivery to the Japanese, Asian and European markets in February 2015 being timed with the release for download of the [A&D Connect] health management application for smartphones, users' health records can be simply and accurately stored and transmitted, realizing numerous benefits in personal healthcare management.

*¹ Personal Connected Health Alliance (PCHA) is a collaboration between Continua, mHealth Summit and HIMSS, established as an international non-profit organization in April 2014 to promote the development of healthcare devices, sensor products, mobile or smartphone applications, etc. which are easy to use, mutually compatible, connectable and safely conserve data. PCHA has formulated a series of guidelines to realize interconnectivity between such devices. Continua Design Guidelines have been adopted by the ITU*³ and published as ITU-TH8.10.

*² Continua certification is instituted and promoted by PCHA to certify compliance to Continua Design Guidelines. The guidelines were developed to realize an end-to-end interconnected service for healthcare products.

*³ ITU (International Telecommunication Union) is a specialized agency of the United Nations responsible for issues concerning information and communication technologies.

Communication Specifications:

Continua Version 4.1 Design Guidelines (ITU-T H.810 : <http://www.itu.int/rec/T-REC-H.810-201312-1>)

Bluetooth standard: Ver 4.0

Profile: Blood Pressure Profile, Health Thermometer Profile

Pairing: SSP (Secure Simple Pairing)

Product Summaries:

UA-651BLE: Blood Pressure Monitor with built-in Bluetooth Smart network technology Open price

Simple measurement possible with one-touch operation after applying the cuff

UT-201BLE: Thermometer with built-in Bluetooth Smart network technology Open price

Under arm measurement type (predictive mode, actual measurement mode)



UA-651BLE



UT-201BLE

For any inquiries regarding the release of these two products:
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