



User's Manual

Continua® Converter CPX186



A division of A&D Engineering, Inc.
1756 Automation Parkway
San Jose, CA 95131
www.andmedical.com

C Y P A K



FCC ID: XTUCPX186

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

—Reorient or relocate the receiving antenna. —Increase the separation between the equipment and receiver. —Connect the equipment into an outlet on a circuit different from that to which the receiver is connected. —Consult the dealer or an experienced radio/ TV technician for help.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment

The Continua® Converter CPX186 is a data conversion device that will translate data from medical devices into a new standardized format. This enables the data to be interpreted digitally all the way to e.g. Your Personal Health record, or to Professional systems for Health Care Data Records

The Continua® Converter CPX186 will accept readings from the A&D Medical Digital Blood Pressure Monitor UA-767PC as well as the A&D Medical Digital Precision Scale UC-321PL.

In addition it will accept data from Cypak-enabled Medication Monitoring Devices and Report Cards, by using a very short range tap-and-go wireless data transfer.

No other devices will communicate with the CPX186 properly.

Operation

To take and record your blood pressure:

Insert the USB cable into the receiving data port (e.g. on a personal computer, access point, etc.).

1. Start the Health Care Application (if not running).
2. Connect the Continua® Converter CPX186 and the A&D Medical Blood Pressure Monitor UA-767PC via the serial cable supplied with the CPX186. The serial port on the A&D Blood Pressure Monitor is found on the back side beside the power supply input.

Note: No other serial Cable must be used as other cables can do serious harm to the Converter or the Blood Pressure Monitor

3. Follow the instructions supplied with your blood pressure monitor to take a measurement.
4. Your blood pressure data and pulse is automatically converted into a standardized format and transferred to your Health Care Application.
5. Disconnect the CPX186 if desired.

To take and record your weight:

1. Insert the USB cable into the receiving data port (e.g. on a personal computer, access point, etc.).
2. Start the Health Care Application (if not running).
3. Connect the Continua® Converter CPX186 and the A&D Medical Weight Scale UC-321PL via the serial cable supplied with the CPX186. The serial port is found on the underside of the scale, next to the battery hatch.

Note: No other serial Cable must be used as other cables can do serious harm to the Converter or the Digital Scale

4. Make sure that the UC-321PL selector switch is set to a “Weight A” selection. You may use either the lbs or kg selection within the “Weight A” category. If a “Weight B” selection is used, your weight will not be transmitted. This selector switch is located on the underside of the scale next to the battery hatch and the serial port.
5. Follow the instructions supplied with your precision weight scale to take a measurement.
6. Your body weight data is automatically converted into a standardized format and transferred to Your Health Care Application.
7. Disconnect the CPX186 if desired.

To read out and record data from a Cypak-enabled Medication Monitor or Report Card:

1. Insert the USB cable into the receiving data port (e.g. on a personal computer, access point, etc.).
2. Start the Health Care Application (if not running).
3. Put the Medication monitor / Report Card in close proximity to the wireless transmit symbol on the CPX186.
4. Your recorded data is automatically converted into a standardized format and transferred to Your Health Care Application.
5. Disconnect the CPX186 if desired.