

**Fast. Easy. Accurate.**

## **TELEMEDICINE BLOOD PRESSURE MONITOR FOR EXTRA LARGE ARMS      UA-789PC**



**The UA-789PC from A&D Medical is the gold standard in blood pressure monitoring systems among telemonitoring service providers.**

A&D Medical builds on its highly successful UA-767PC blood pressure monitor for telemonitoring with the UA-789PC telemonitoring blood pressure monitor for extra large arms. This home blood pressure monitor accommodates remote patients with larger-sized arms, up to 23.6 inches (60 cm) in circumference. The device features a high speed motor for a fast and comfortable reading, as well as data transmission via a communication port and cable.

Like the UA-767PC, the UA-789PC supports real-time communication to immediately send measurements to the information hub and batch-mode communication to send up to 280 measurements with time and date in a single request command. A&D Medical adapter cables lend the UA-789PC 9-pin serial port, USB, or Continua Health Alliance USB connectivity.

The UA-789PC is also equipped with Irregular Heartbeat Detection, which provides blood pressure and pulse rate measurements even when an Irregular Heartbeat occurs and includes a flag of the occurrence in measurement data. With an extra large display, large buttons for easy operation, and an included AC power adapter, this blood pressure monitor offers speed, reliability, and convenience to an untapped market segment.

The UA-789PC is a highly cost-effective vehicle for disease management programs, especially those with a prevalence of obesity. System integrators can provide units to remote patients enabling clinical care providers to monitor them at home.

- Extra Large Cuff fits arms ranging from 16.5" - 23.6" (42 - 60 cm)
- High speed motor for fast and comfortable measurements
- Memory storage for 280 readings with time and date stamp
- Built-in RS-232C port
- AC power adapter included
- One button operation with illuminated start button

## Telemedicine Blood Pressure Monitor for Extra Large Arms

To obtain an accurate reading, it is important to use the correct cuff size. A cuff that is too small will result in a higher than expected reading and a cuff that is too large will result in a lower than expected reading. The UA-789PC monitor is not compatible with the A&D Medical Small blood pressure cuff. Using a small cuff will give you an inaccurate blood pressure reading.

	PART NUMBER	UPC NUMBER	CUFF SIZE
UNITED STATES AND CANADA	UA-789PC	0-93764-60278-8	Extra Large: 16.5" - 23.6" (42-60cm)

### Accessories

	PART NUMBER	UPC NUMBER	CUFF SIZE
UNITED STATES AND CANADA	UA-280	0-93764-04607-0	Medium: 9.4" - 14.2" (24-36cm)
	UA-281	0-93764-01069-9	Large: 14.2" - 17.7" (30 - 45cm)
	UA-282	0-93764-60227-6	Extra Large: 16.5" - 23.6" (42 - 60cm)
	TB:235	NA	AC Power Adapter
	AX-K01502-US	NA	Serial Interface Cable

Each unit comes with a carrying case, AC power adapter and instruction manual.

### Technical Specifications

<b>Dimensions</b>	4.4" (l) x 6.4" (w) x 2.4" (h) (112 x 163 x 62 mm)
<b>Weight</b>	12.3 oz. (350 g) without batteries
<b>Display</b>	Digital: 20 mm character height Pressure and pulse displayed simultaneously
<b>Pressurization</b>	Automatic, using micropump
<b>Deflation</b>	Active exhaust valve (ECEVII)
<b>Type</b>	Oscillometric
<b>Accuracy</b>	Pressure: $\pm 3$ mmHg or $\pm 2\%$ , whichever is greater; Pulse: $\pm 5\%$
<b>Measurement Range</b>	Pressure: 20 mmHg to 280 mmHg; Pulse: 40 to 200 pulses/minute
<b>Power Source</b>	Four type AA alkaline batteries (1.5volt) or 120V AC adapter (TB:235). Batteries not included.
<b>Battery Life</b>	Approx. four months with one daily measurement
<b>Recommended Operating Environment</b>	50° to 104° F (10° to 40° C)
<b>Recommended Storage Environment</b>	14° to 140° F (-10° to 60° C)
<b>Communications</b>	RS-232C Port – Communication protocol information available upon request

Blood pressure measurements determined with this device are equivalent to those obtained by a trained observer using the cuff/stethoscope auscultation method within the limits prescribed by the American National Standards Institute (ANSI/AAMI SP10) for electronic sphygmomanometers. Manufactured by an ISO 9001 and ISO 13485 registered company. Engineered in Japan. Made in China.

### Packaging and Shipping Specifications

<b>Selling Unit (Box)</b>	<b>L x W x H (inches)</b>	<b>WT (lb.)</b>	<b>Individual Item Cube (cubic feet)</b>
UA-789PC	5 <sup>3/16</sup> x 7 <sup>1/2</sup> x 8 <sup>1/8</sup>	2.20	0.18
<b>Unit Case (10 units)</b>	<b>L x W x H (inches)</b>	<b>WT (lb.)</b>	<b>Case Cube (cubic feet)</b>
UA-789PC	28 <sup>3/8</sup> x 15 <sup>3/4</sup> x 11 <sup>1/16</sup>	36.80	2.86



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