



## Welch Allyn ProBP™ 2000 Digital Blood Pressure Device



Fast and accurate automated blood pressure readings at your fingertips



**WelchAllyn®**

# Welch Allyn ProBP 2000—the **IDEAL BLOOD PRESSURE SOLUTION** for your care setting



ACCURACY



RELIABILITY



SPEED

When looking for a clinical digital blood pressure device, **accuracy** and **reliability** may be your biggest concerns. Welch Allyn has designed the new ProBP 2000 digital blood pressure device with technology features for results you can feel confident in.

# We've combined two of our innovative technologies to enhance exams for you and your patients.

## Welch Allyn SureBP® technology

Our SureBP inflation-based algorithm is used across Welch Allyn vital signs devices, helping clinicians in every care setting capture automated, fast and accurate blood pressure readings.

- Blood pressure readings are captured more comfortably on inflation and take about 20 seconds
- Meets AAMI standards for blood pressure accuracy
- One-button touch triggers the device to start capturing on cuff inflation
- 97% completion rate in the presence of motion<sup>1</sup>



“SureBP technology offers great advantages in speed and patient comfort... clinicians can have added confidence in this new technology<sup>2</sup>.”

*Dr. Bruce S. Alpert | University of Tennessee,  
AAMI Sphygmomanometer Committee Chair*

## Welch Allyn FlexiPort® Blood Pressure Cuff technology

Using the correct cuff size is an important factor in obtaining accurate readings. Welch Allyn FlexiPort cuffs come in a wide variety of sizes to help address a larger range of your patient population, helping you ensure the right cuff size is used each time, to support accuracy.

- Unique “snap-fit”, single-point connection helps remove the hassle of traditional cuff tubes and connectors, to better support a busy workflow
- The ProBP 2000 is compatible with FlexiPort Reusable cuffs, ranging from child up to large adult and thigh (15-55 cm range)
- When combined with SureBP technology, helps capture readings on inflation in about 20 seconds<sup>1</sup>



WELCH ALLYN  
**FlexiPort® Reusable**  
BLOOD PRESSURE CUFFS



## ProBP 2000 Digital Blood Pressure Device Product Specifications

<b>External Dimensions</b>	<b>Width:</b> 94 mm <b>Length:</b> 142 mm <b>Height:</b> 66 mm
<b>Weight</b>	283 g without batteries
<b>Display</b>	Digital LCD V.A. 68 mm x 90 mm, pressure and pulse displayed
<b>Power Options</b>	4 AA alkaline batteries, 6VDC (included) AC power supply (107041) <b>Input:</b> 100-240 V, 50-60 Hz, 400 mA <b>Output:</b> 6 V, 1
<b>Method</b>	Oscillometric
<b>Measurement Range</b>	<b>Rated cuff pressure:</b> 0 mmHg - 299 mmHg (0 kPa - 40 kPa) <b>Measurement pressure:</b> <b>Systolic:</b> 50-260 mmHG <b>Diastolic:</b> 25-220 mmHG <b>Pulse:</b> 40 to 199 beats/minute
<b>Accuracy</b>	<b>Pressure:</b> +/- 0.4kPa (3 mmHg) <b>Pulse Value:</b> +/- 4%

## Parts & Accessories\*

### CONFIGURATIONS

- 2000** ProBP 2000 Digital Blood Pressure Device, size 11 Adult FlexiPort Reusable BP cuff, 4 AA batteries  
**2000-P** ProBP 2000 Digital Blood Pressure Device, size 11 Adult FlexiPort Reusable BP cuff, 4 AA batteries and power supply

### ACCESSORY

- 107041** Power Supply  
(includes US, EU, UK,  
AU power adapters)

### FLEXIPORT BLOOD PRESSURE CUFFS

- |  |  |
|--|--|
| <b>REUSE-09</b> Child (15-21 cm)       | <b>REUSE-12</b> Large Adult (32-43 cm)       |
| <b>REUSE-10</b> Small Adult (20-26 cm) | <b>REUSE-12L</b> Large Adult Long (32-43 cm) |
| <b>REUSE-11</b> Adult (25-34 cm)       | <b>REUSE-13</b> Thigh (40-55 cm)             |
| <b>REUSE-11L</b> Adult Long (25-34 cm) |  |

\*Check with your local Welch Allyn representative for a full list of configurations and accessories available in your region.



<sup>1</sup> Welch Allyn Motion Tolerance Clinical Study, August 2016

<sup>2</sup> Alpert, Bruce S., Clinical evaluation of the Welch Allyn SureBP® algorithm for automated blood pressure measurement. Blood Pressure Monitoring, Vol. 12 No. 4, August 2007.



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The ProBP 2000 Digital Blood Pressure Device is intended for use in measuring blood pressure and heart rate in paediatric and adult patient populations. Medical device (93/42/EEC): Class IIa. Notified Body: TÜV Rheinland LGA Products GmbH (CE0197) Manufacturer: Guangdong Transtek Medical Electronics Co., Ltd. No. 105 Dongli Road, Torch Development District, Zhongshan, 528437, Guangdong, China. EC Rep.: MDSS-Medical Device Safety Service GmbH, Schiffgraben 41, 30175 Hannover, Germany. This medical device is a regulated health product which, pursuant to such regulation bears a CE mark. Welch Allyn recommends that you carefully read the detailed instructions for safe and proper use included in the documents accompanying the medical devices. The personnel of healthcare establishments are responsible for the proper use and maintenance of these medical devices. Welch Allyn reserves the right to make changes without notice in design, specifications and models. The only warranty Welch Allyn makes is the express written warranty extended on the sale its products.