### Blood Pressure Awareness Saves Lives



COSTCO

microlife

# Taking your blood pressure is easy!

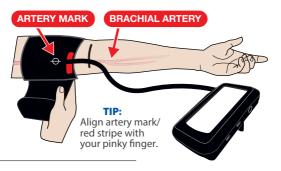
1

Make sure cuff tube is securely connected to the side of your blood pressure monitor.



2

Slide cuff onto left arm as shown on bare skin  $\frac{1}{2}$ " above elbow. Align artery mark and tubing to brachial artery (inner arm), and ensure the sizing seam overlaps the green size range. Cuff fits most biceps 8.7" – 16.5".



3

Tighten cuff to be snug, but not too tight. You should be able to fit 2 fingers between cuff and arm.



4

While seated, touch the START button. Refrain from talking and remain still, with your arm relaxed, during your measurement.

### FREQUENTLY ASKED QUESTIONS

## Q: Why is checking my blood pressure important?

Leading cardiologists recommend the use of home blood pressure monitors, in conjunction with your physician's care, as a simple and effective way to help manage hypertension. Once you know your numbers, you can catch possible changes in your values and respond, preventing the development of certain diseases.

## Q: How can I manage my blood pressure?

Experts agree that anyone who has high blood pressure should be monitoring it regularly at home. Blood pressure measurements taken in the comfort of your home can be more useful than a single reading in your doctor's office. Microlife's blood pressure monitors are clinically tested and have been independently validated as having the highest possible accuracy (A/A) by the British Hypertension Society, the leading institution for testing monitors.



#### Questions? 1-800-568-4147

# Q: What are the best practices for recording my blood pressure?

- Find time to relax, sitting in an armchair with your feet on the floor, in a quiet atmosphere, for about five minutes before your measurement.
- Avoid eating and smoking and any forms of exertion 30 minutes before measurement.
- · Ensure your cuff fits accurately.
- Remove any garment that fits closely to your upper arm.
- Always measure on the same arm (normally left).
- Compare measurements at the same time of day, since blood pressure changes during the course of the day (as much as 20–40 mmHg).

# Q: Why are my readings different from those taken at my Doctors office?

Blood pressure is a variable body parameter that fluctuates throughout the day. To compare your pressure levels, you should perform a daily measurement under comparable situations. Make sure that you feel relaxed and are not disturbed by your environment. In addition, check for proper cuff fit, tightness, and artery alignment.

Higher readings: Many experience what is called "White Coat Hypertension" when measured by a doctor. White Coat Hypertension refers to blood pressure that rises above its usual level when measured in a clinical setting, such as a doctor's office (versus at home). It is named for the typical white coat uniform worn by health care providers.

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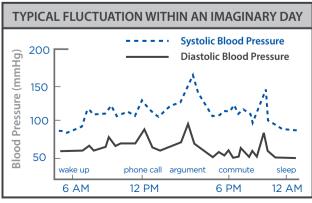
## Q: What are the national blood pressure guidelines?

Blood Pressure classifications have changed. The following standards for assessing high blood pressure (in adults) have been established by the American Heart Association in 2017.

CATEGORY	SYSTOLIC DIASTOLIC (mmHg)
Normal	<120 and <80
Elevated	120-129 and <80
Stage 1 Hypertension	130-139 or 80-89
Stage 2 Hypertension	140-179 or 90-119
Hypertensive Crisis	≥180 or ≥120

#### Q: My blood pressure varies. How do I know what my true blood pressure is?

Just as a time lapse video tells more than a snapshot, the average of several measurements, obtained over several days under similar conditions, is the best way to accurately determine your blood pressure. It's vital to measure your pressure consistently and regularly to better manage your health. See chart for a concept of daily variation.



## What do my blood pressure numbers mean?

Blood pressure is determined by the circulatory center in the brain and is made up of two numbers:

**Systolic** (the first number): shows how much pressure the blood is exerting against the artery walls as the heart contracts (pumps).

**Diastolic blood pressure** (the second number): shows how much pressure the blood is exerting against the artery walls while the heart rests (between beats).

In addition to blood pressure, its important to monitor the **pulse**, or the number of times a heart beats in a minute.

### How can I ensure an accurate measurement?

- Always measure using the same arm, at the same time of day.
- Avoid eating, tobacco or any form of exertion before you take your measurement.
- Make sure your bladder is empty.

  A full bladder can increase systolic pressure by 10-15 mmHg.
- Ensure clothing does not interfere with the cuff.
- A cuff over clothing can raise systolic pressure by 40 mmHg.
- Sit quietly at a table with both feet flat on the floor, avoiding movement and talking during a measurement.

Talking can raise systolic pressure by 10-15 mmHg.