

Applying the Orbit-K™ Cuff: Illustrated Overview



Figure 1

Figure 2

Figure 3

Contact SunTech with any questions regarding the Orbit-K™ BP Cuff or to order parts:

Description	Range	Part Number
Small Adult Orbit-K Cuff	18 - 27 cm	98-0062-01
Adult Orbit-K Cuff	25 - 35 cm	98-0062-02
Adult Plus Orbit-K Cuff	27 - 40 cm	98-0062-05
Large Adult Orbit-K Cuff	32 - 44 cm	98-0062-03
K-Sound Microphone		98-0006-00

*all Orbit-K cuffs include microphone

SunTech Medical warrants our blood pressure cuff products to be free from defects in material and workmanship 6 months from the original date of purchase. This limited warranty covers the no charge replacement of the cuff under normal wear and tear conditions when returned to the attention of Service Department at the address below depending on location.

Contact the service department at either of these locations to receive a Return Material Authorization (RMA) number before sending any product.

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507 Airport Boulevard, Suite 117
Morrisville, North Carolina 27560 USA
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Brilliant Blood Pressure Solutions™

Or visit us online at www.SunTechMed.com

P/N 82-0035-01 REV C



Step 1: Prepare the Patient

Preparing your patient is the most important step in obtaining an accurate, reliable blood pressure measurement.

Review the following instructions with your patient:

- Avoid excess movement during readings.
- Relax the instrumented arm, slightly away from the body.
- Avoid hand movement.
- Avoid flexing muscles during reading.
- Do not remove the cuff between readings.

Cleaning Instructions:

The cuff may be cleaned with a mild disinfectant solution.

Or:

Remove the bladder and microphone from the cuff shell in order to machine wash the shell.

Machine wash warm (50°- 140° F or 10°- 60° C). Line dry.

Step 2: Choosing the Cuff Size

Using an incorrect cuff size could result in erroneous and misleading blood pressure measurements.

To determine the correct cuff size for your patient, follow these simple steps.

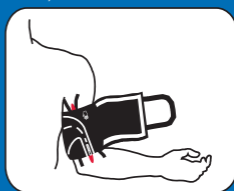
- To find the right sized cuff, wrap the cuff around the patient's upper arm without sliding the arm through the sleeve.
- Use the RANGE indicator on the inside of the cuff to check that the arm circumference falls within the cuff range.
- If the arm is within range, this cuff size is correct for your patient.

If the measurement is outside the RANGE indicator, select a new cuff size.



Step 3: Applying the Cuff

- To apply the Orbit-K™ cuff, simply slide the sleeve up the patient's arm, ensuring the artery arrow points down the arm. The cuff should be midway between the elbow and shoulder.
- Be sure the ARTERY indicator is over the patient's brachial artery, between the biceps and triceps muscles (see illustration showing left arm placement).
- Wrap the cuff snugly around the patient's upper arm.
- Take the initial BP reading and ensure hook-up is working.



Refer to Figures 1, 2 and 3 on inside flap for an illustrated overview.

Replacing the Microphone

To replace the microphone:

- Before placing the cuff on the patient, open the Velcro strap and pull out the old microphone.
- Locate the ARTERY marker on the cuff sleeve and slide the microphone in through the sensor flap.
- Thread the microphone cable through the cuff sleeve path, as indicated by the dashed lines.
- Close the Velcro flap over the cable and secure the microphone cable to the cuff hose.
- Annual replacement of the microphone is recommended.

