

SunTech Medical

Orbit-K

English

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Deutsch

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Español

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Français

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Italiano

**SunTech Medical**

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Nederlands

**SunTech Medical**

Orbit-K

Portuguese (Brazil)

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Orbit-K

Chinese

**SunTech Medical**

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Dansk

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Arteriesymbol

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Arteriesymbol

Suntech Medical's Clinical Grade Orbit-K Blood Pressure Cuffs

Index Line.
Cuff index line must fall within range markings.

Artery symbol and arrow should be placed over brachial or femoral artery.

Not made with PVC

Not made with natural rubber latex

Product in compliance with Council Directive 93/42/EEC Medical Devices Directive

Symbol indicating arm circumference.

Symbol indicating to refer to "Instructions for Use"

Lot code

Reorderable part number

MD Medical Device

RANGES

Size Range

Sm Adult 18-27 cm

Adult 25-35 cm

Adult Plus 27-40 cm

Lg Adult 32-44 cm

It is important that the cuff is properly fitted to the patient's arm, and that the microphone is placed over the brachial artery (on the inside of the arm between the bicep and tricep). Improper cuff sizing and a misplaced microphone can lead to missed or poor readings and accuracy. Please refer to the Tango+ and Tango M2 User Manual for further information about this cuff that is used exclusively with the Tango Family Product Line.

Possible Adverse Reactions

Following the application of the BP cuff, petechia formation (a minute reddish or purplish spot containing blood that appears in the skin) or Rumpel-Leede phenomenon (multiple petechiae on a finger tip) may lead to idiopathic thrombocytopenic purpura (spontaneous persistent decrease in the number of platelets, associated with hemodynamic conditions) or phlebitis (inflammation of a vein) may be observed.

Warnings & Contraindications

Federal (US) law restricts this device to sale by or on the order of a physician.

After washing, ensure the size indication on the bladder and cuff match. Make sure that the cuff hose is threaded through one of the hose openings in the cuff.

Cuffs are intended for use with non-invasive blood pressure monitoring.

DO NOT apply the BP cuff to a limb being used for IV infusions as the cuff inflation can block the infusion, causing harm to the patient.

If luer lock connectors are used in the construction of tubing, there is a possibility to connect the cuff to intravenous fluids, allowing air to be pumped into a blood vessel, potentially causing serious injury.

WARNING: Regarding the effect of blood flow interference and resulting harmful injury to PATIENT caused by continuous CUFF pressure due to connection tubing kinking.

DO NOT apply the BP cuff over a wound as this can cause further injury.

DO NOT apply the BP cuff to the arm on the side of a single mastectomy. In the case of double mastectomy use the side of the least dominant arm.

Application

Check that the cuff is the correct size:

1. Fold the grey sleeve inside the blue cuff (away from the Velcro strip).
2. Wrap the cuff around the patient's upper arm.
3. Make sure the INDEX (the end of the cuff) falls within the RANGE (printed inside the cuff).
4. If the INDEX falls outside the RANGE, select a new cuff size.

WARNING: Using an incorrect cuff size could result in erroneous and misleading BP measurements!

Preparation Cuff & Microphone Placement

1. Locate the brachial artery between the bicep and the tricep of the upper arm. This lumen is preferred.

2. Slide the cuff sleeve up the patient's arm, with the "ARTERY" marker pointing down the arm.

3. There is a microphone located under the "ARTERY" marker. Make sure the microphone is placed on the inner portion of the arm, directly over the brachial artery between the edge of the cuff and the elbow.

4. Wrap the cuff around the arm and secure. Use the wrist straps to secure the cables to the patient's wrist.

NOTE: It is important that the cuff is properly fitted to the patient's arm, and that the microphone is placed over the brachial artery in between the bicep and tricep on the inner portion of the upper arm.

Cleaning Instructions

NOTE: Orbit-K cuff should be cleaned at the conclusion of each stress test.

1. Use a medical grade mild disinfectant wipe on the cuff or spray a cleaning solution onto a cloth and wipe the cuff. Afterwards, lay flat or dry.
2. Remove the cuff and microphone from the outer shell of the Orbit-K cuff. Machine wash the shell in warm water with a mild detergent (60-140° F or 10-60°C). Lay flat or line dry the cuff. Do not place the cuff in a dryer.

CAUTION: Do not machine wash blader or microphone.

The bladder needs to be inserted back into the cuff sleeve so the pneumatic hose portion of the blader is outside the sleeve. Please note that the pneumatic hose connection should face downward when using the Orbit-K cuff on either the right or the left arm.

Warranty

SunTech Medical, Inc. provides to the original purchaser the following limited warranty from date of invoice:

Orbit-K Cuffs: 6 months

Accessories, i.e. patient cables, microphones, disposables: 90 days

This limited warranty is void if the instrument has been damaged by accident, misuse, negligence, act of God or serviced by anyone other than SunTech Medical, Inc.

It is recommended that you replace the Orbit-K cuffs, microphones and patient cable annually to maintain measurement accuracy.

Return Policy

SunTech Medical, Inc. will accept the return of Orbit-K cuffs and patient cables for a full refund if the instrument is returned in its original packaging.

Orbit-K Cuffs: 6 Months

Zubehör wie Patienten- und Mikrofon, Einmalartikel: 90 Tage

Die Limited warranty is testing, which means that Gerät durch einen Unfall, unsachgemäße Handhabung, Nachlässigkeit oder ein Naturereignis beschädigt oder von einer nicht durch SunTech Medical, Inc. autorisierten Person gewartet wurde.

Wir empfehlen, Orbit-K-Manschetten, Mikrofone und Patientenleitungen jährlich auszutauschen, um die Messgenauigkeit zu gewährleisten.

Garantie

SunTech Medical, Inc. gewährt dem Erskäufer folgende befristete Garantie auf Rechnungsdatum.

Orbit-K-Manschetten: 6 Monate

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SunTech Medical

SunTech Medical, Inc. (SunTechMed.com)

507 Airport Boulevard, Suite 117

Morrisville, NC 27560-8200 USA

Tel: +1 919 654 2300

Fax: +1 919 654 2301

E-Mail: Europe
Postressegnat 20
2514 AP The Hague
The Netherlands

EMERG Europe
Postressegnat 20
2514 AP The Hague
The Netherlands

Tel: +1 919 654 2300

Fax: +1 919 654 2301

EMERG Europe
Postressegnat 20
2514 AP The Hague
The Netherlands

Tel: +1 919 654 2300

Fax: +1 919 654 2301

EMERG Europe
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Tel: +1 919 654 2300

Fax: +1 919 654 2301

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Tel: +1 919 654 2300

Fax: +1 919 654 2301

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Tel: +1 919 654 2300

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The Netherlands

Tel: +1 919 654 2300

Fax: +1 919 654 2301

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Tel: +1 919 654 2300

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Tel: +1 919 654 2300

Fax: +1 919 654 2301

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The Netherlands

Tel: +1 919 654 2300

Fax: +1 919 654 2301

EMERG Europe
Postressegnat 20
2514 AP The Hague
The Netherlands

Tel: +1 919 654 2300

Fax: +1 919 654 2301

EMERG Europe
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Tel: +1 919 654 2300

Fax: +1 919 654 2301

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Tel: +1 919 654 2300

Fax: +1 919 654 2301

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2514 AP The Hague
The Netherlands

