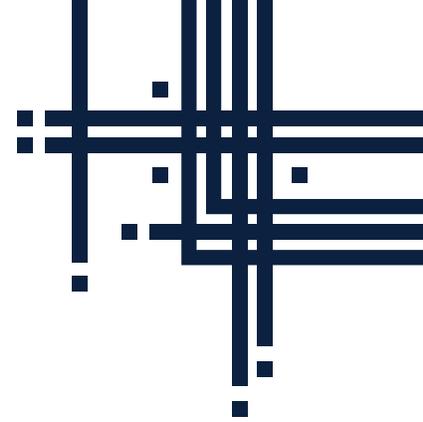




SUNTECH



Family of
Blood Pressure Cuffs

For thirty years, SunTech Medical has been the preeminent supplier of clinical grade blood pressure measurement products and technologies. More than 80 companies around the world trust SunTech Medical's OEM non-invasive blood pressure solutions for their products. As a result, countless clinicians trust our products every day to provide important diagnostic information needed to successfully treat their patients.

Accurate BP Measurement Starts with the Cuff

It should come as no surprise that we've applied those decades of experience in BP measurement technologies to create a complete line of exceptional, clinical grade blood pressure cuffs. SunTech blood pressure cuffs were designed not only to provide excellent clinical performance, but also to meet providers' needs for infection control and financial outcomes as well.

The Real Alternative

While there may be many outlets selling BP cuffs, there are few who actually manufacture what they sell and even fewer who partner with providers to help them meet their infection control and supply chain goals. SunTech is one of the few. We manufacture every cuff that we sell under strict quality guidelines, and have warehouses in Asia, USA (East and West coast), and Europe to ensure that your supply chain functions efficiently and uninterrupted. Our highly-trained staff is available to help answer questions quickly and effectively, whether we're dealing with a multi-hospital IDN or a single outpatient facility. Beyond the sale, we still believe that strong customer relationships are vital to the success of any product.

Standardize & Streamline

Most providers have heard that standardizing on a single BP cuff vendor and connector type throughout the facility can improve workflow, reduce SKU's and inventory costs, and streamline supply chain. That's true, and SunTech has a Cuff Standardization Program that will allow a cuff to be used anywhere within the facility regardless of device brand. Doing so requires close cooperation and communication between provider and supplier, something which we at SunTech pride ourselves on providing. In fact, SunTech is so confident in our products, after-sales service, and support that we don't need to lock in your business through the use of proprietary connectors.



We've Got You Covered

Our full-line of clinical-grade blood pressure cuffs measure up – providing you with options including disposable, reusable and durable.

Across our product line, our patented, motion-tolerant blood pressure monitoring devices provide accurate, reliable data, in both clinical and research applications while our affordable, high-quality cuffs BP are the perfect complement to the world's best blood pressure monitors.

Soft Disposable Cuffs

Single-Patient Use



Soft Disposable Cuffs

Infection control is a critical part of patient care, and having the right blood pressure cuff to support your efforts is extremely important. That's why we have created a full line of disposable BP cuffs, made with a soft, yet durable fabric that ensures patient comfort and reliability. With a tapered shape for easy and accurate application, there's even a place to write your patient's name directly on the cuff!

Patient Identification: Dedicated location for single patient identification. Minimize cross-contamination.

Cuff Standardization Program (CSP): Expertise in standardizing your facility on one cuff connector; one cuff, any patient, any monitor, any department.

Economical: Priced to support single-patient use, particularly where infection control is a concern.

Patient Comfort: Softer materials, tapered end and rounded edges provide a gentle cuff solution.

Ease of Use: Tapered end for easier cuff application. Color-coded for quick size selection. Interior & exterior range indicators ensure accurate cuff sizing and fit.

Durability: Value in a durable, single-piece design for multiple inflations.

Reliable Performance: 100% leak tested for trust, value, and reliability.

Regulatory: Engineered to meet AHA, AAMI-SP10, and MDR guidelines for results you can trust.

Material: Not made with natural rubber latex to promote patient safety.



Technical Specifications

One Tube



Range Symbols	Cuff Size (Print Color)	Range (cm)	Bladder Length x Width (mm)	Overall Length x Width (mm)	Female Quick Connect	Threaded (Screw)	Male Bayonet (Plastic)
	Infant (Orange)	8-13	120 x 54	228 x 59	98-0400-00	98-0400-20	98-0400-40
	Child (Green)	12-19	160 x 83	314 x 88	98-0400-01	98-0400-21	98-0400-41
	Small Adult (Turquoise)	17-25	203 x 108	440 x 113	98-0400-03	98-0400-23	98-0400-43
	Small Adult Plus (Turquoise)	18-29	232 x 116	425 x 121	98-0400-0K	98-0400-2K	98-0400-4K
	Adult (Navy Blue)	23-33	275 x 140	505 x 145	98-0400-05	98-0400-25	98-0400-45
	Adult Plus (Navy Blue)	28-40	320 x 160	615 x 165	98-0400-0A	98-0400-2A	98-0400-4A
	Large Adult (Burgundy)	31-40	330 x 173	645 x 178	98-0400-07	98-0400-27	98-0400-47
	Large Adult Plus (Burgundy)	40-55	460 x 175	770 x 180	98-0400-0C	98-0400-2C	98-0400-4C
	Thigh (Brown)	38-50	400 x 210	755 x 215	98-0400-09	98-0400-29	98-0400-49



WARNING: The use of a Luer connector may allow cuff to be connected to intravenous (IV) tubes which could cause air to be pumped into a blood vessel which could cause serious injury or death

One Tube



Range Symbols	Cuff Size (Print Color)	Range (cm)	Bladder Length x Width (mm)	Overall Length x Width (mm)	Male Slip Luer (Plastic)	Male Bayonet (Plastic)
	Neonate #1 (Orange)	3-6	64 x 21	120 x 23	98-0400-80	98-0400-99
	Neonate #2 (Turquoise)	4-8	73 x 27	152 x 30	98-0400-81	98-0400-96
	Neonate #3 (Green)	6-11	98 x 38	191 x 42	98-0400-82	98-0400-97
	Neonate #4 (Navy Blue)	7-13	119 x 46	232 x 50	98-0400-83	98-0400-98
	Neonate #5 (Burgundy)	8-15	129 x 53	276 x 57	98-0400-84	98-0400-90

Design Specifications

Cuff Component

Cuff Shell

Hook
Loop
Bladder Tubing
Bladder Nipple

Material

PVC/Polyester nonwoven composite
PVC
PVC
PVC
PVC

Regulatory Requirements

Meets AHA, 80601-2-30 Guidelines
In compliance with (EU)2017/745
Medical Devices Regulation
Meets ISO 10993 standard

Symbols

	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 natural rubber latex

	Product in compliance with (EU)2017/745 Medical Devices Regulation
	Symbol indicating arm circumference
	Symbol indicating lot code of cuff
	Symbol indicating manufacturer

	Not made with DEHP
	Indicates device sale only by or on the order of a licensed practitioner
	Symbol indicating Caution
	Medical Device

One Piece Cuffs

Durable



One Piece Cuffs

One piece, durable blood pressure cuffs are an affordable cuff solution, designed to be easy-to-clean and disinfect. They are strong enough for repeated use in any clinical environment, making them ideal for today's stringent infection control policies and ever-increasing cost pressures.

Easy Cleaning & Disinfecting: Minimal cross-contamination without compromising longevity.

Best Value: Single piece construction provides an affordable reusable cuff with the durability required for most clinical environments.

Easy Application & Fit: Unique tapered tail design makes the durable cuff easier to wrap and apply versus regular straight cuffs. Color coded sizes and range markers support proper cuff sizing, fit and accuracy.

Patient Comfort: Improved patient comfort by eliminating sharp corners that can irritate patients during wear.

100% Tested for Reliability: Every durable cuff is leak tested to provide value and reliability.

Meets Regulatory Standards: Engineered to meet the AHA, AAMI-SP10, and MDR regulatory guidelines for results you can trust.

Multiple Configurations: Single or dual tube configurations with various connector options provide needed flexibility to integrate with most healthcare facility's equipment.

Material: Not made with natural rubber latex, PVC, or DEHP to promote patient safety.



Technical Specifications

One Tube



Range Symbols	Cuff Size (Print Color)	Range (cm)	Bladder Length x Width (mm)	Overall Length x Width (mm)	Female Quick Connect	Threaded (Screw)	Male Bayonet (Plastic)
	Infant (Orange)	8-13	120 x 54	228 x 59	98-0600-00	98-0600-20	98-0600-40
	Child (Green)	12-19	160 x 83	314 x 88	98-0600-01	98-0600-21	98-0600-41
	Small Adult (Turquoise)	17-25	203 x 108	440 x 113	98-0600-03	98-0600-23	98-0600-43
	Small Adult Plus (Turquoise)	18-29	232 x 116	425 x 121	98-0600-0K	98-0600-2K	98-0600-4K
	Adult (Navy Blue)	23-33	275 x 140	505 x 145	98-0600-05	98-0600-25	98-0600-45
	Adult Plus (Navy Blue)	28-40	320 x 160	615 x 165	98-0600-0A	98-0600-2A	98-0600-4A
	Large Adult (Burgundy)	31-40	330 x 173	645 x 178	98-0600-07	98-0600-27	98-0600-47
	Large Adult Plus (Burgundy)	40-55	420 x 175	770 x 180	98-0600-0C	98-0600-2C	98-0600-4C
	Thigh (Brown)	38-50	400 x 210	755 x 215	98-0600-09	98-0600-29	98-0600-49

Design Specifications

Cuff Component

Cuff Shell
Hook
Loop
Thread
Bladder
Bladder Tubing
Bladder Nipple

Material

Nylon, 200 Denier/Polyurethane composite
Nylon
Nylon
Nylon
Integrated bladder
TPE (thermoplastic elastomer)
Polyurethane

Regulatory Requirements

Meets AHA, MDD, 80601-2-30 Guidelines
In compliance with (EU)2017/745
Medical Devices Regulation
Meets ISO 10993 standard

Symbols



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 natural rubber latex



Not made with DEHP



Medical Device



Product in compliance with (EU)2017/745 Medical Devices Regulation



Symbol indicating arm circumference



Symbol indicating lot code of cuff



Symbol indicating manufacturer



Symbol indicating Caution



Indicates device sale only by or on the order of a licensed practitioner

All Purpose Cuffs

Durable



All Purpose Cuffs

When you need a multiple-use blood pressure cuff, look no further. With a tapered end and durable nylon, our all purpose blood pressure cuffs are the perfect combination of reliability and comfort - developed for the widest array of clinical uses and settings.

Traditional Design: Highly durable nylon material with removable bladder design allows for cleaning to reduce cross contamination.

Rugged Construction: Sewn construction adds strength for repeated inflations, providing value with a long-lasting reusable cuff solution for all clinical applications. Backed up with a two-year warranty.

Easy Application & Fit: SunTech's unique tapered tail design makes the durable cuff easier to wrap and apply versus regular straight cuffs. Color coded sizes and range markers support proper cuff sizing, fit and accuracy.

Patient Comfort: The unique tapered tail design improves patient comfort by eliminating sharp corners that can irritate patients during wear.

100% Tested for Reliability: Each and every durable cuff is leak tested to provide value and reliability.

Meets Regulatory Standards: SunTech's durable cuffs are engineered to meet the AHA, AAMI-SPI0, and MDR regulatory guidelines for results you can trust.

Multiple Configurations: Single or dual tube configurations with various connector options provide needed flexibility to integrate with most healthcare facility's equipment.

Material: Not made with natural rubber latex, PVC, or DEHP to promote patient safety.



Technical Specifications

One Tube



Range Symbols	Cuff Size (Print Color)	Range (cm)	Bladder Length x Width (mm)	Overall Length x Width (mm)	Female Quick Connect	Threaded (Screw)	Male Bayonet (Plastic)
	Infant (Orange)	8-13	110 x 38	230 x 63	98-0080-01	98-0084-21	98-0084-71
	Child (Green)	12-19	150 x 68	315 x 93	98-0080-02	98-0084-22	98-0084-72
	Small Adult (Royal Blue)	17-25	193 x 93	440 x 118	98-0080-04	98-0084-24	98-0084-74
	Small Adult Long (Royal Blue)	17-25	193 x 93	515 x 118	98-0080-05	98-0084-25	98-0084-75
	Adult (Navy Blue)	23-33	265 x 125	505 x 150	98-0080-06	98-0084-26	98-0084-76
	Adult Long (Navy Blue)	23-33	265 x 125	645 x 150	98-0080-07	98-0084-27	98-0084-77
	Large Adult (Burgundy)	31-40	320 x 158	645 x 183	98-0080-08	98-0084-28	98-0084-78
	Large Adult Long (Burgundy)	31-40	320 x 158	810 x 183	98-0080-09	98-0084-29	98-0084-79
	Thigh (Brown)	38-50	390 x 195	760 x 220	98-0080-10	98-0084-30	98-0084-80

Design Specifications

Cuff Component

- Cuff Shell
- Hook
- Loop
- Thread
- Bladder
- Bladder Tubing
- Bladder Nipple
- Outer Label

Material

- Nylon, 200 Denier/Polyurethane composite
- Nylon
- Nylon
- Nylon
- Nylon, 200 Denier
- TPE (thermoplastic elastomer)
- Polyurethane
- Polyester

Regulatory Requirements

- Meets AHA, MDD, 80601-2-30 Guidelines
- In compliance with (EU)2017/745 Medical Devices Regulation
- Meets ISO 10993 standard

Symbols

- 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 natural rubber latex
- Not made with DEHP
- Medical Device

- Product in compliance with (EU)2017/745 Medical Devices Regulation
- Symbol indicating arm circumference
- Symbol indicating lot code of cuff
- Symbol indicating manufacturer
- Symbol indicating Caution
- Indicates device sale only by or on the order of a licensed practitioner

SunTech[®]
Soft Disposable

Thigh

39-50 cm

SunTech[®]
Soft Disposable

SunTech[®]
Soft Disposable

Child

SunTech[®]



Patient

7-13 cm

SunTech[®]



Patient

3-5 cm

SunTech[®]



Patient

2-4 cm

SunTech[®]



Patient

SunTech[®]
Soft Disposable

Infant

8-13 cm

INDEX

SunTech[®]
Soft Disposable

Large Adult
40-50 cm




SunTech®
One Piece





SunTech Medical, Inc.
5827 S Miami Blvd, Suite 100
Morrisville, NC 27560-8394, USA
Tel: + 1.919.654.2300
1.800.421.8626
Fax: + 1.919.654.2301
SunTechMed.com



EMERGO Europe
Prinsessegracht 20
2514 AP The Hague
The Netherlands

SunTech Medical (Shenzhen) Co. Ltd.
105 HuanGuan South Road, Suite 15 2~3/F
DaHe Community Guanlan,
LongHua District, Shenzhen
GuangDong PRC 518110
Tel.: + 86.755.29588810
+ 86.755.29588986 (Sales)
+ 86.755.29588665 (Service)
Fax: + 86.755.29588829
SunTechMed.com.CN

SUNTECH

