



  
**SunTech Medical**<sup>®</sup>  
The Difference in Clinical Grade<sup>™</sup>

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



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 MDD guidelines for results you can trust.

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



Technical Specifications

					One Tube			Two 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)	No Connector	Female Quick Connect	Threaded (Screw)	Male Bayonet (Plastic)	No Connector
	Infant (Orange)	8-13	120 x 54	228 x 59	98-0400-00	98-0400-20	98-0400-40	98-0400-60	98-0400-10	98-0400-30	98-0400-50	98-0400-70
	Child (Green)	12-19	160 x 83	314 x 88	98-0400-01	98-0400-21	98-0400-41	98-0400-61	98-0400-11	98-0400-31	98-0400-51	98-0400-71
	Small Adult (Turquoise)	17-25	203 x 108	440 x 113	98-0400-03	98-0400-23	98-0400-43	98-0400-63	98-0400-13	98-0400-33	98-0400-53	98-0400-73
	Small Adult Plus (Turquoise)	18-29	232 x 116	425 x 121	98-0400-0K	98-0400-2K	98-0400-4K	98-0400-6K	98-0400-1K	98-0400-3K	98-0400-5K	98-0400-7K
	Adult (Navy Blue)	23-33	275 x 140	505 x 145	98-0400-05	98-0400-25	98-0400-45	98-0400-65	98-0400-15	98-0400-35	98-0400-55	98-0400-75
	Adult Plus (Navy Blue)	28-40	320 x 160	615 x 165	98-0400-0A	98-0400-2A	98-0400-4A	98-0400-6A	98-0400-1A	98-0400-3A	98-0400-5A	98-0400-7A
	Large Adult (Burgundy)	31-40	330 x 173	645 x 178	98-0400-07	98-0400-27	98-0400-47	98-0400-67	98-0400-17	98-0400-37	98-0400-57	98-0400-77
	Large Adult Plus (Burgundy)	40-55	460 x 175	770 x 180	98-0400-0C	98-0400-2C	98-0400-4C	98-0400-6C	98-0400-1C	98-0400-3C	98-0400-5C	98-0400-7C
	Thigh (Brown)	38-50	400 x 210	755 x 215	98-0400-09	98-0400-29	98-0400-49	98-0400-69	98-0400-19	98-0400-39	98-0400-59	98-0400-79



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		Two 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)	Male Slip Luer (Plastic)	Male Bayonet (Plastic)
	Neonate #1 (Orange)	3-6	64 x 21	120 x 23	98-0400-80	98-0400-99	98-0400-85	98-0400-95
	Neonate #2 (Turquoise)	4-8	73 x 27	152 x 30	98-0400-81	98-0400-96	98-0400-86	98-0400-94
	Neonate #3 (Green)	6-11	98 x 38	191 x 42	98-0400-82	98-0400-97	98-0400-87	98-0400-93
	Neonate #4 (Navy Blue)	7-13	119 x 46	232 x 50	98-0400-83	98-0400-98	98-0400-88	98-0400-92
	Neonate #5 (Burgundy)	8-15	129 x 53	276 x 57	98-0400-84	98-0400-90	98-0400-89	98-0400-91

Design Specifications

<b>Cuff Component</b>	<b>Material</b>
Cuff Shell	PVC/Polyester nonwoven composite
Hook	PVC
Loop	PVC
Bladder Tubing	PVC
Bladder Nipple	PVC
<b>Regulatory Requirements</b>	
Meets AHA, 80601-2-30 Guidelines	
In compliance with Council Directive 93/42/EEC Medical Devices Directive	
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 Council Directive 93/42/EEC Medical Devices Directive
	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

# Vinyl Cuffs

## Short-Term Use



In some clinical areas, disinfection is critical and can save lives. Emergency situations call for the highest level of attention to infection control and that's where our vinyl blood pressure cuffs offer you the perfect, affordable solution. Designed to be durable enough for short-term use, these cuffs are custom-designed for easy application and cleaning.

**Easy Disinfection:** Cuffs are made with vinyl material that can be easily cleaned and disinfected.

**Economical:** Lower cost than traditional durable cuffs makes short-term use affordable.

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

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

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

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

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



# Technical Specifications

## One Tube

## Two Tube



Range Symbols	Cuff Size (Print Color)	Range (cm)	Bladder Length x Width (mm)	Overall Length x Width (mm)	Female Quick Connect	Male Bayonet (Plastic)	Threaded (Screw)	No Connector	Female Quick Connect	Threaded (Screw)	No Connector
	Infant (Orange)	8-13	120 x 54	228 x 59	98-0800-10	98-0800-00	98-0800-30	98-0800-50	98-0800-20	98-0800-40	98-0800-60
	Child (Green)	12-19	160 x 83	314 x 88	98-0800-11	98-0800-01	98-0800-31	98-0800-51	98-0800-21	98-0800-41	98-0800-61
	Small Adult (Turquoise)	17-25	203 x 108	440 x 113	98-0800-13	98-0800-03	98-0800-33	98-0800-53	98-0800-23	98-0800-43	98-0800-63
	Small Adult Plus (Turquoise)	18-29	232 x 116	425 x 121	98-0800-1K	98-0800-0K	98-0800-3K	98-0800-5K	98-0800-2K	98-0800-4K	98-0800-6K
	Adult (Navy Blue)	23-33	275 x 140	505 x 145	98-0800-15	98-0800-05	98-0800-35	98-0800-55	98-0800-25	98-0800-45	98-0800-65
	Adult Plus (Navy Blue)	28-40	320 x 160	615 x 165	98-0800-1A	98-0800-0A	98-0800-3A	98-0800-5A	98-0800-2A	98-0800-4A	98-0800-6A
	Large Adult (Burgundy)	31-40	330 x 173	645 x 178	98-0800-17	98-0800-07	98-0800-37	98-0800-57	98-0800-27	98-0800-47	98-0800-67
	Large Adult Plus (Burgundy)	40-55	460 x 175	770 x 180	98-0800-1C	98-0800-0C	98-0800-3C	98-0800-5C	98-0800-2C	98-0800-4C	98-0800-6C
	Thigh (Brown)	38-50	400 x 210	755 x 215	98-0800-19	98-0800-09	98-0800-39	98-0800-59	98-0800-29	98-0800-49	98-0800-69

# Design Specifications

## Cuff Component

Cuff Shell  
Hook  
Loop  
Bladder Tubing  
Bladder Nipple

## Material

PVC/Polyester nonwoven composite  
PVC  
PVC  
TPE (thermoplastic elastomer)  
Polyurethane

## Regulatory Requirements

Meets AHA, MDD, 80601-2-30 Guidelines  
In compliance with Council Directive 93/42/EEC Medical Devices Directive  
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



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



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

# One Piece Cuffs

## Durable



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 MDD 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

Two 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)	No Connector	Female Quick Connect	Threaded (Screw)	No Connector
	Infant (Orange)	8-13	120 x 54	228 x 59	98-0600-00	98-0600-20	98-0600-40	98-0600-50	98-0600-10	98-0600-30	98-0600-60
	Child (Green)	12-19	160 x 83	314 x 88	98-0600-01	98-0600-21	98-0600-41	98-0600-51	98-0600-11	98-0600-31	98-0600-61
	Small Adult (Turquoise)	17-25	203 x 108	440 x 113	98-0600-03	98-0600-23	98-0600-43	98-0600-53	98-0600-13	98-0600-33	98-0600-63
	Small Adult Plus (Turquoise)	18-29	232 x 116	425 x 121	98-0600-0K	98-0600-2K	98-0600-4K	98-0600-5K	98-0600-1K	98-0600-3K	98-0600-6K
	Adult (Navy Blue)	23-33	275 x 140	505 x 145	98-0600-05	98-0600-25	98-0600-45	98-0600-55	98-0600-15	98-0600-35	98-0600-65
	Adult Plus (Navy Blue)	28-40	320 x 160	615 x 165	98-0600-0A	98-0600-2A	98-0600-4A	98-0600-5A	98-0600-1A	98-0600-3A	98-0600-6A
	Large Adult (Burgundy)	31-40	330 x 173	645 x 178	98-0600-07	98-0600-27	98-0600-47	98-0600-57	98-0600-17	98-0600-37	98-0600-67
	Large Adult Plus (Burgundy)	40-55	420 x 175	770 x 180	98-0600-0C	98-0600-2C	98-0600-4C	98-0600-5C	98-0600-1C	98-0600-3C	98-0600-6C
	Thigh (Brown)	38-50	400 x 210	755 x 215	98-0600-09	98-0600-29	98-0600-49	98-0600-59	98-0600-19	98-0600-39	98-0600-69

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 Council Directive 93/42/EEC Medical Devices Directive  
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

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

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



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-SP10, and MDD 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



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)	No Connector	Female Quick Connect	Male Bayonet (Plastic)	No Connector
	Infant (Orange)	8-13	110 x 38	230 x 63	98-0080-01	98-0084-21	98-0084-71	98-0084-11	98-0082-01	98-0085-71	98-0085-11
	Child (Green)	12-19	150 x 68	315 x 93	98-0080-02	98-0084-22	98-0084-72	98-0084-12	98-0082-02	98-0085-72	98-0085-12
	Small Adult (Royal Blue)	17-25	193 x 93	440 x 118	98-0080-04	98-0084-24	98-0084-74	98-0084-14	98-0082-04	98-0085-74	98-0085-14
	Small Adult Long (Royal Blue)	17-25	193 x 93	515 x 118	98-0080-05	98-0084-25	98-0084-75	98-0084-15	98-0082-05	98-0085-75	98-0085-15
	Adult (Navy Blue)	23-33	265 x 125	505 x 150	98-0080-06	98-0084-26	98-0084-76	98-0084-16	98-0082-06	98-0085-76	98-0085-16
	Adult Long (Navy Blue)	23-33	265 x 125	645 x 150	98-0080-07	98-0084-27	98-0084-77	98-0084-17	98-0082-07	98-0085-77	98-0085-17
	Large Adult (Burgundy)	31-40	320 x 158	645 x 183	98-0080-08	98-0084-28	98-0084-78	98-0084-18	98-0082-08	98-0085-78	98-0085-18
	Large Adult Long (Burgundy)	31-40	320 x 158	810 x 183	98-0080-09	98-0084-29	98-0084-79	98-0084-19	98-0082-09	98-0085-79	98-0085-19
	Thigh (Brown)	38-50	390 x 195	760 x 220	98-0080-10	98-0084-30	98-0084-80	98-0084-20	98-0082-10	98-0085-80	98-0085-20

Design Specifications

Cuff Component	Material
Cuff Shell	Nylon, 200 Denier/Polyurethane composite
Hook	Nylon
Loop	Nylon
Thread	Nylon
Bladder	Nylon, 200 Denier
Bladder Tubing	TPE (thermoplastic elastomer)
Bladder Nipple	Polyurethane
Outer Label	Polyester

**Regulatory Requirements**  
Meets AHA, MDD, 80601-2-30 Guidelines  
In compliance with Council Directive 93/42/EEC Medical Devices Directive  
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

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



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