

PEDI-FIT

Pediatric Cylindrical Cuffs

PERSONALIZED FOR CHILDREN, FROM NEONATES TO ADOLESCENTS

Children are special, and require special tourniquets for surgery.

Delfi's **Pedi-Fit** Pediatric Tourniquet Cuffs with Matching Limb Protection Sleeves were invented specifically for children to meet their unique requirements to help lower limb occlusion pressure (LOP), and provide maximum surgical exposure on small limbs.

Available in four cuff sizes to fit the limbs of neonates to adolescents. Both reusable and sterile single-use cuffs are available in single and dual port configurations.

For use with Delfi PTSii Personalized Tourniquet System, and compatible with most automatic tourniquet instruments.



PEDI-FIT GROWS ALONGSIDE WITH CHILDREN

Designed to conform to a wide range of limb shapes and sizes, from neonates to adolescents.

Our line of [Pedi-Fit Sterile Single-Use](#) cuffs feature a lower profile for superior limb-shape matching helping to lower limb occlusion pressure (LOP).

SOFT AND FLEXIBLE

Design of both cuffs and Matching Limb Protection Sleeves allow close conformance around pediatric limbs for the application of tourniquet pressure

P-SHAPED CUFF DESIGN

Allows each cuff to adapt to a wide range of limb circumferences and allows the cuff to conform to small circumference limbs. An offset port guides tubing away from the surgical site, reducing obstruction and making draping of the limb and cuff easier



TWO INDEPENDENT CUFF FASTENERS

Help make proper cuff application easier, and provide a secondary means of securing the cuff around the limb

OPTIMIZED CUFF WIDTH

The width of each cuff is designed to reduce the need for high tourniquet pressures while providing the maximum surgical exposure



FOR THE SMALLEST OF PATIENTS



PEDI-FIT

Available in four cuff widths
1.5", 2.5", 3" & 3.5"

Limb Circumference Range
3.5" - 15.3"

MATCHING LIMB PROTECTION SLEEVES

DESIGNED TO HELP PROTECT THE PATIENT'S LIMB

- Proven performance
- Cuff matched
- Easy application
- Included with every cuff



For cuff selection refer to Limb Circumference Charts.



Sterile
Single-Use



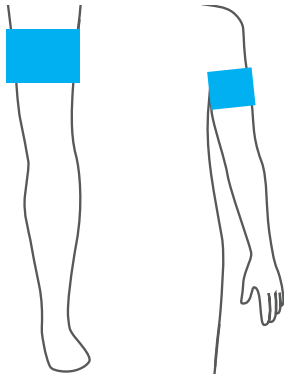
Reusable





Recommended Tourniquet Cuff Selection

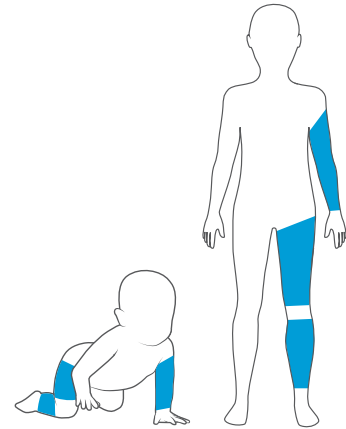
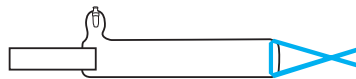
- Measure the patient's limb circumference, then refer to the Limb Circumference Chart for cuff selection.
- To ensure the selected cuff is the correct size for the patient, verify there is sufficient overlap for the Secondary Fastener (located on underside) to fully engage with the loop material on surface of the cuff. Secondary Fasteners provide added stability to the cuff during use.



Cylindrical Neonate to Adolescent Limbs

Select a Pedi-Fit Cuff and Matching Limb Protection Sleeve

For neonates and children with small limbs, select a cylindrical cuff having the most appropriate width for surgical exposure.



WARNING: For Delfi's PTS tourniquet instruments and cuffs, always follow manufacturer's detailed instructions.

Recommended Tourniquet Cuff Application

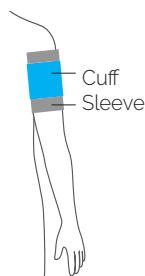
This Guide was prepared in consultation with James McEwen, PhD, the inventor of automatic tourniquets, to summarize relevant published guidelines and recommendations.*

Select the most appropriate tourniquet cuff considering limb size and shape, and the specific procedure:

- Cuff shape should allow a snug fit along both proximal and distal edges.
- Cuff width should be the greatest width that still assures recommended distances from cuff edges to limb joints and surgical site.
- Cuff length should be the minimum that assures overlap around the limb sufficient to fully engage fasteners.

Use limb protection, ideally a sleeve specifically matched to the selected cuff.

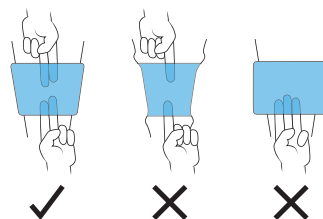
A limb protection sleeve matched to the size and shape of the selected cuff provides the best protection against skin wrinkling, bruising and other soft tissue injuries to the limb beneath the cuff.*



Apply the selected tourniquet cuff snugly on the limb, over limb protection.

A snugly applied cuff allows two fingers easily under the cuff at both proximal and distal edges. If only one finger fits, the cuff is too tight; if three fingers fit, the cuff is too loose.

A loose cuff will require higher pressure to stop blood flow and may slide to an unsafe position on the limb during use. A tight cuff could impede venous return of blood from the limb even when deflated.



After cuff application, the limb distal to the cuff should be exsanguinated by elastic bandage or elevation, as determined by the surgeon.

An automatic tourniquet instrument with modern safety features and audio-visual alarms should be used with the cuff.

The optimum tourniquet pressure for each patient and cuff application can be set or checked by measuring Limb Occlusion Pressure (LOP).*

Intraoperative monitoring of tourniquet safety parameters reduces the risk of complications. During the procedure, it is important to monitor tourniquet pressure and time, and to minimize both.

Upon final deflation of the tourniquet, the tourniquet cuff and underlying limb protection should be immediately removed from the limb.

* Refer to www.tourniquets.org for an expanded guide and relevant references.

WARNING: For specific tourniquet instruments and cuffs, always follow manufacturers' instructions.



Delfi PTS Tourniquet Cuffs Purchasing Guide



Pedi-Fit Cylindrical, Sterile Single-use (10 per box)

Size (LxW)	Single Port	Dual Port
1.5" x 7.25" Cylindrical	9-9700-001	9-9800-001
2.25" x 10.5" Cylindrical	9-9700-002	9-9800-002
3" x 15" Cylindrical	9-9700-003	9-9800-003
3.5" x 17.5" Cylindrical	9-9700-004	9-9800-004

Pedi-Fit Cylindrical, Reusable

Size (LxW)	Single Port	Dual Port	MLPS (Replacements - 10 per box)
1.5" x 7.25" Cylindrical	9-7700-001	9-7800-001	9-7900-001
2.25" x 10.5" Cylindrical	9-7700-002	9-7800-002	9-7900-002
3" x 15" Cylindrical	9-7700-003	9-7800-003	9-7900-003
3.5" x 17.5" Cylindrical	9-7700-004	9-7800-004	9-7900-004
*Set of 4	9-7700-005	9-7800-005	

*(Includes one of each; 1.5", 2.25", 3" and 3.5" cuff)

Delfi Tourniquet Cuffs are latex free, with positive locking connectors, and include Matching Limb Protection Sleeves (MLPS).
Single-Use Cuffs include 30" tubing
Compatible with most single and dual port automatic tourniquet systems.

Recommended Limb Circumference Range



About Us

Delfi Medical Innovations is a world leader in advancing tourniquet safety and technology. Members of Delfi's team have been exclusively involved in tourniquet development and evaluation for more than 40 years.

Delfi's patented tourniquet instruments and tourniquet cuffs have been designed to help surgeons and operating-room nurses provide personalized safe and effective care for their patients.

Contact Us

For sales enquiries and ordering information contact Customer Service at:

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To learn more on how our tourniquet systems help provide
personalized safe and effective care for your patients visit:
delfimedical.com