



**TW**  
Surgical

# TOURNIQUET CUFF



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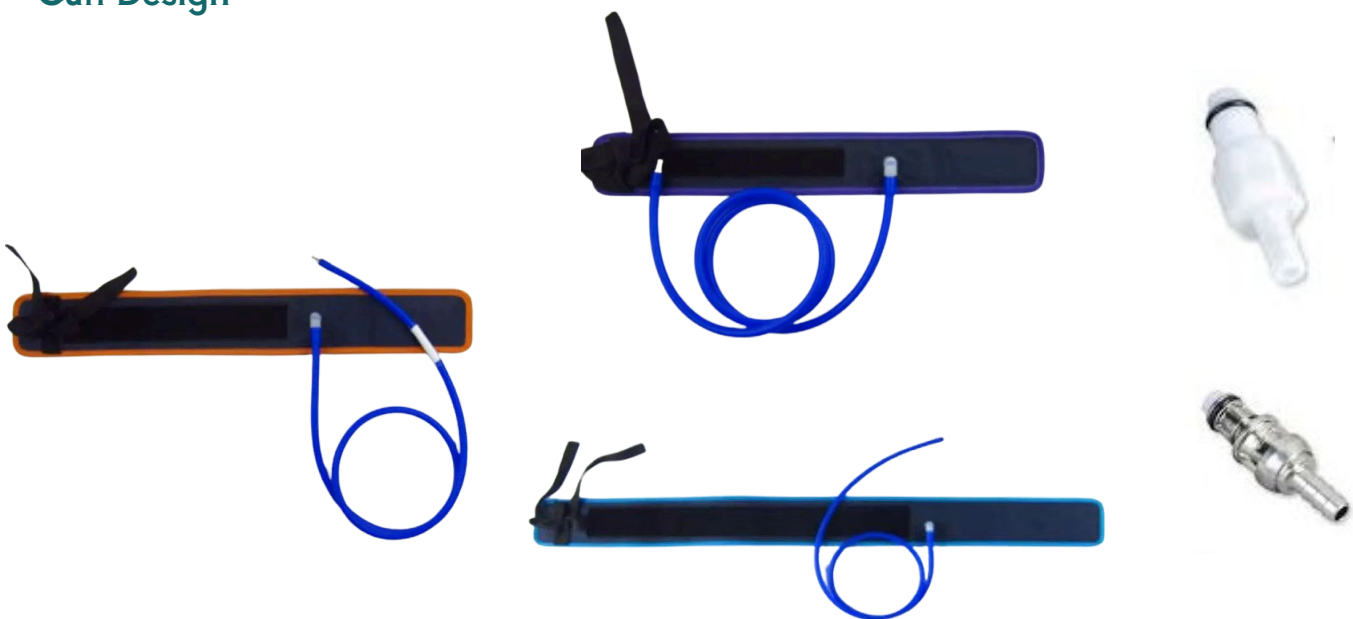
# TOURNIQUET CUFF

A tourniquet cuff is used to apply pressure to a limb to stop or reduce blood flow during surgery to create a bloodless field, or to control severe bleeding from a life-threatening wound in emergency situations. It is also used in some regional anesthesia procedures, such as Bier's block, where a local anesthetic is administered intravenously to the limb distal to the cuff.

Tourniquet Dispo Cuff is a single use tourniquet cuff especially suitable for contaminated procedures, preventing against HAI (Hospital-acquired infection). The cuff is available in straight shape (for small or midsize upper extremity) and is provided in different sizes, which are colour coded for optimal cuff selection.

## Cuff Design

- Low profile design and lightweight
- Large hook and loop fastener for reliable cuff fixation
- Colour coding makes size selection and ordering easier
- Tubing made of silicone material with CPC Quick Connect APC Tube Fittings adapter
- Contour and straight shape
- PVC-free
- Cuff Design



# TOURNIQUET CUFF



Cuff Type : Autoclavable Silicon Cuffs.  
Material: Thermoplastic Polyurethane, Silicone and Nylon  
Tourniquet cuffs for single or multiple use

# TOURNIQUET CUFF

## Features

- Compatible with many popular surgical tourniquets
- Disposable cuffs rated
- Made from latex-free materials
- A low-profile, slim design
- Colored ties correspond with various sizes
- Each box contains 10 cuffs
- Available in straight or conical configurations
- Cylindrical design

## Packaging

- Packed in dispenser box
- Easy storage due to low profile packaging

## Contour Shape

- Conical design with a smaller diameter distally than proximally when applied
- Occludes the blood flow at lower cuff pressures due to an improved fit to the extremity
- Integrated stiffener to prevent cuff migration

## Double Cuff for Intravenous Regional Anaesthesia (IVRA)

- Double cuff with 2 individually inflatable bladders

## Sizes

- Single cuff, for single use, sterile
- Double cuff for intravenous regional anaesthesia (IVRA), for single use, sterile, available in 3 lengths

## Connection

- Single cuff and double cuff with single port
- Single cuff with dual port for use with tourniquet systems with dual port connection

Tourniquet Cuff is a sterile, single use tourniquet cuff especially suitable for contaminated procedures, preventing against HAI (Hospital-acquired infection). The cuff is available in straight shape (for small or middle size upper extremity) and contour shape (mainly for lower conical shaped extremity) and is provided in different sizes, which are colour coded for optimal cuff selection.



# TOURNIQUET CUFF

The purpose of a tourniquet cuff is to safely stop or restrict arterial blood flow into a portion of an extremity by applying a uniform circumferential pressure around the extremity at a desired location.

## Pneumatic tourniquet cuffs

A pneumatic tourniquet cuff is composed of an inflatable bladder with one or two pneumatic connections (ports), a stiffener, contact closures, and a stabilizer. The inflatable bladder holds pressurized gas provided by a tourniquet instrument and exerts pressure around the extremity.

The pneumatic port(s) deliver the compressed air from the tourniquet instrument to the cuff bladder through the pneumatic tubing. The stiffener helps direct the pressure exerted by the bladder inward toward the extremity and helps maintain the cuff in a stable position on the limb when inflated. Hook and loop contact closures are typically used to fasten the tourniquet cuff around the extremity. Some cuffs utilize hook and loop contact closures with pull tabs on the hook component to facilitate easier and faster cuff removal. The stabilizer is used to assist cuff application and helps prevent the cuff from shifting on the limb during use.

ETO Sterilized 2 m long hose made of TPU.

Wide range of sizes Colour coded.

Customized protection, sleeve included CPC male as standard.

Soft and easy to apply.

High quality material.

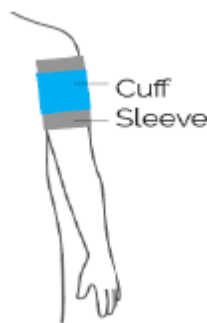
## Autoclavable cuffs

- Washable and autoclavable.
- Velcro tape and strap with plastic clamp for increased safety.
- No risk for latex allergy.
- Luer Lock standard.
- Single Use (Recommended).
- 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.

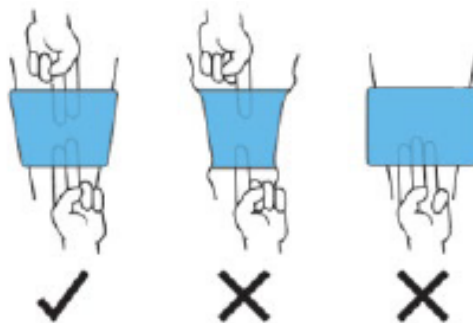


# TOURNIQUET CUFF

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.

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.

# TOURNIQUET CUFF



**Tourniquet Disposable Cuffs with Hose and CPC Adaptor (Compatible with Zimmer Tourniquet Machine) Material: Thermoplastic Polyurethane, Silicone and Nylon**

<b>TWS-1001/0802S</b>	<b>Tourniquet Cuff Single Port and Single Bladder 8" Long x 2" Wide (Sterile) Children Upper Limb (Box of 10 Nos.)</b>
<b>TWS-1001/0825S</b>	<b>Tourniquet Cuff Single Port and Single Bladder 8" Long x 2.5" Wide (Sterile) Children Upper Limb (Box of 10 Nos.)</b>
<b>TWS-1001/1203S</b>	<b>Tourniquet Cuff Single Port and Single Bladder 12" Long x 3" Wide (Sterile) Children Lower Limb (Box of 10 Nos.)</b>
<b>TWS-1001/1504S</b>	<b>Tourniquet Cuff Single Port and Single Bladder 15" Long x 4" Wide (Sterile) Children Lower Limb (Box of 10 Nos.)</b>
<b>TWS-1001/1825S</b>	<b>Tourniquet Cuff Single Port and Single Bladder 18" Long x 2.5" Wide (Sterile) Adult Upper Limb (Box of 10 Nos.)</b>
<b>TWS-1001/1804S</b>	<b>Tourniquet Cuff Single Port and Single Bladder 18" Long x 4" Wide (Sterile) Adult Upper Limb (Box of 10 Nos.)</b>

# TOURNIQUET CUFF



TWS-1001/2404S	Tourniquet Cuff Single Port and Single Bladder 24" Long x 4" Wide (Sterile) Adult Upper Limb (Box of 10 Nos.)
TWS-1001/3004S	Tourniquet Cuff Single Port and Single Bladder 30" Long x 4" Wide (Sterile) Adult Lower Limb (Box of 10 Nos.)
TWS-1001/3404S	Tourniquet Cuff Single Port and Single Bladder 34" Long x 4" Wide (Sterile) Adult Lower Limb (Box of 10 Nos.)
TWS-1001/3405S	Tourniquet Cuff Single Port and Single Bladder 34" Long x 5" Wide (Sterile) Adult Lower Limb (Box of 10 Nos.)
TWS-1001/4204S	Tourniquet Cuff Single Port and Single Bladder 42" Long x 4" Wide (Sterile) Adult Lower Limb (Box of 10 Nos.)
TWS-1001/4205S	Tourniquet Cuff Single Port and Single Bladder 42" Long x 5" Wide (Sterile) Adult Lower Limb (Box of 10 Nos.)
TWS-1001/4404S	Tourniquet Cuff Single Port and Single Bladder 44" Long x 4" Wide (Sterile) Adult Lower Limb (Box of 10 Nos.)

# TOURNIQUET CUFF



**Tourniquet Disposable Cuffs with Hose and CPC Adaptor (Compatible with Zimmer Tourniquet Machine) Material: Thermoplastic Polyurethane, Silicone and Nylon**

<b>TWS-1002/0802S</b>	<b>Tourniquet Cuff Dual Port and Single Bladder 8" Long x 2" Wide (Sterile) Children Upper Limb (Box of 10 Nos.)</b>
<b>TWS-1002/0825S</b>	<b>Tourniquet Cuff Dual Port and Single Bladder 8" Long x 2.5" Wide (Sterile) Children Upper Limb (Box of 10 Nos.)</b>
<b>TWS-1002/1203S</b>	<b>Tourniquet cuff Dual Port and Single Bladder 12" Long x 3" Wide (Sterile) Children Lower Limb (Box of 10 Nos.)</b>
<b>TWS-1002/1504S</b>	<b>Tourniquet Cuff Dual Port and Single Bladder 15" Long x 4" Wide (Sterile) Children Lower Limb (Box of 10 Nos.)</b>
<b>TWS-1002/1825S</b>	<b>Tourniquet Cuff Dual Port and Single Bladder 18" Long x 2.5" Wide (Sterile) Adult Upper Limb (Box of 10 Nos.)</b>
<b>TWS-1002/1804S</b>	<b>Tourniquet Cuff Dual Port and Single Bladder 18" Long x 4" Wide (Sterile) Adult Upper Limb (Box of 10 Nos.)</b>
<b>TWS-1002/2404S</b>	<b>Tourniquet Cuff Dual Port and Single Bladder 24" Long x 4" Wide (Sterile) Adult Upper Limb (Box of 10 Nos.)</b>

# TOURNIQUET CUFF



**Tourniquet Disposable Cuffs with Hose and CPC Adaptor (Compatible with Zimmer Tourniquet Machine) Material: Thermoplastic Polyurethane, Silicone and Nylon**

<b>TWS-1002/3004S</b>	<b>Tourniquet Cuff Dual Port and Single Bladder 30" Long x 4" Wide (Sterile) Adult Lower Limb (Box of 10 Nos.)</b>
<b>TWS-1002/3404S</b>	<b>Tourniquet Cuff Dual Port and Single Bladder 34" Long x 4" Wide (Sterile) Adult Lower Limb (Box of 10 Nos.)</b>
<b>TWS-1002/3405S</b>	<b>Tourniquet Cuff Dual Port and Single Bladder 34" Long x 5" Wide (Sterile) Adult Lower Limb (Box of 10 Nos.)</b>
<b>TWS-1002/4204S</b>	<b>Tourniquet Cuff Dual Port and Single Bladder 42" Long x 4" Wide (Sterile) Adult Lower Limb (Box of 10 Nos.)</b>
<b>TWS-1002/4205S</b>	<b>Tourniquet Cuff Dual Port and Single Bladder 42" Long x 5" Wide (Sterile) Adult Lower Limb (Box of 10 Nos.)</b>
<b>TWS-1002/4404S</b>	<b>Tourniquet Cuff Dual Port and Single Bladder 44" Long x 4" Wide (Sterile) Adult Lower Limb (Box of 10 Nos.)</b>

# TOURNIQUET CUFF



**Tourniquet Disposable Cuffs with Hose and CPC Adaptor (Compatible with Zimmer Tourniquet Machine)**

**Material: Thermoplastic Polyurethane, Silicone and Nylon**

<b>TWS-1003/1404S</b>	<b>Tourniquet Cuff Dual Port and Dual Bladder 14" Long x 4" Wide (Sterile) Adult Lower Limb (Box of 10 Nos.)</b>
<b>TWS-1003/1855S</b>	<b>Tourniquet Cuff Dual Port and Dual Bladder 18" Long x 5.5" Wide (Sterile) Adult Lower Limb (Box of 10 Nos.)</b>
<b>TWS-1003/2006S</b>	<b>Tourniquet Cuff Dual Port and Dual Bladder 20" Long x 6" Wide (Sterile) Adult Lower Limb (Box of 10 Nos.)</b>
<b>TWS-1003/2606S</b>	<b>Tourniquet Cuff Dual Port and Dual Bladder 26" Long x 6" Wide (Sterile) Adult Lower Limb (Box of 10 Nos.)</b>

# TOURNIQUET CUFF

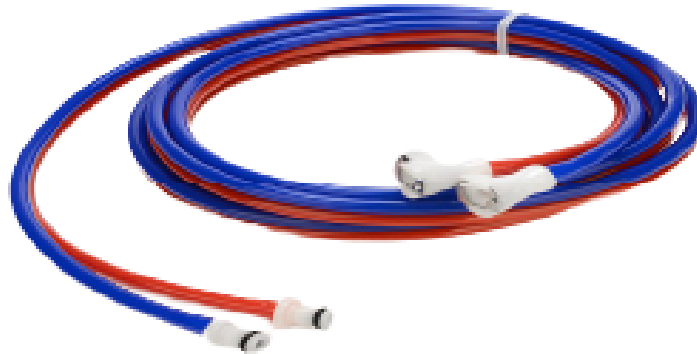


**Tourniquet Disposable Cuffs with Hose and CPC Adaptor (Compatible with Zimmer Tourniquet Machine)**

**Material: Thermoplastic Polyurethane, Silicone and Nylon**

<b>TWS-1004/1404S</b>	<b>Tourniquet Cuff Four Port and Dual Bladder 14" Long x 4" Wide (Sterile) Adult Lower Limb (Box of 10 Nos.)</b>
<b>TWS-1004/1855S</b>	<b>Tourniquet Cuff Four Port and Dual Bladder 18" Long x 5.5" Wide (Sterile) Adult Lower Limb (Box of 10 Nos.)</b>
<b>TWS-1004/2006S</b>	<b>Tourniquet Cuff Four Port and Dual Bladder 20" Long x 6" Wide (Sterile) Adult Lower Limb (Box of 10 Nos.)</b>
<b>TWS-1004/2606S</b>	<b>Tourniquet Cuff Four Port and Dual Bladder 26" Long x 6" Wide (Sterile) Adult Lower Limb (Box of 10 Nos.)</b>

# TOURNIQUET HOSES



**Reusable Tourniquet Hoses**  
Compatible with Zimmer Tourniquet Machine and Cuffs

<p><b>TWS-1005/100</b></p>	<p><b>Silicone Single Port Tourniquet Hose with CPC Quick Connect and APC Tube Fittings adapter (Reusable)</b></p>
<p><b>TWS-1005/200</b></p>	<p><b>Silicone Dual Port Tourniquet Hose with CPC Quick Connect and APC Tube Fittings adapter (Reusable)</b></p>

# TOURNIQUET CUFF

## LIMB PROTECTION SLEEVES

PROTECT SKIN AND SOFT TISSUES BENEATH TOURNIQUET CUFFS  
COLOUR MATCHED PROTECTION



<p><b>TWS-1025/0412</b></p>	<p>Tourniquet Cuff Sleeve 4" x 12" for Size 8" Material: 98% cotton, 2% polyurethane (Box of 10 Nos.)</p>
<p><b>TWS-1025/0916</b></p>	<p>Tourniquet Cuff Sleeve 9" x 16" for Size 8", 12", 14", 15" Material: 98% cotton, 2% polyurethane (Box of 10 Nos.)</p>
<p><b>TWS-1025/1220</b></p>	<p>Tourniquet Cuff Sleeve 12" x 20" for Size 18", 24" Material: 98% cotton, 2% polyurethane (Box of 10 Nos.)</p>
<p><b>TWS-1025/1820</b></p>	<p>Tourniquet Cuff Sleeve 18" x 20" for Size 30", 34", 42", 44" Material: 98% cotton, 2% polyurethane (Box of 10 Nos.)</p>

# TOURNIQUET CUFF

## LIMB PROTECTION SLEEVES

PROTECT SKIN AND SOFT TISSUES BENEATH TOURNIQUET CUFFS  
COLOUR MATCHED PROTECTION



### A fitted sleeve is matched to a specific cuff

Tourniquet cuff sleeves are typically made of soft fabrics stockinette to protect the skin beneath the cuff by reducing wrinkles, pinching, and tearing to provide a protective "padding" effect.

Tourniquet cuff sleeves are designed to be disposable, latex-free.

Sleeves help prevent mechanical shearing, pinching, and wrinkling of the skin. Color-coded sleeves ensure that the correct sleeve is paired with the corresponding cuff.

Materials are chosen for their ability to withstand the procedural demands of surgery.

Tourniquet Cuff with a Tie Ribbon Design is used to be a Stabilizer to minimize the risk of patient injury. The cuff stabilizer is used to assist snug cuff application and to prevent the cuff from shifting during use.



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## **Treasure Wright (U.K.) Ltd.**

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