

# Technical Data Sheet



Single Patient Use Disposable Tourniquets

Brand: tournistretch

Manufacturer Product Code: 4345ITPE0/25

**Product Description:** Tournistretch  
Single Use  
Quick Release Tourniquet  
Re-sealable Dispensing Pouch  
25 Tourniquets

## Product Classification

The TourniSTRETCH™ is a Class I device, according to the Medical Device Directive, 93/42/EEC

## Description

Tournistretch is the only single-use tourniquet that can be adjusted with one hand while holding a needle or cannula. Tournistrip is the only single-use tourniquet, which has been clinically proven. Both been evaluated by ANTT as a product that helps promote safe aseptic technique and effectively reduces the risk of cross infection.



## Function

Tournistretch to be placed around the patients extremity and tapered end to be placed through the hole in the white buckle. Orange elastomer to be pulled to tighten to the desired tension to allow for adequate exposure of the desired blood vessels to occur. Tournistretch to be held under tension in situ by engaging buckle peg with relevant holes in the strap.

Tournistretch can be easily removed disengaging from the buckle peg. To reduce the risk of cross-infection Tournistretch should not be reused on multiple patients. It is designed for single patient use.

## Materials

The Tournistretch is a 2-shot injection molded product to improve physical robustness and performance.

White Buckle: Polypropylene homopolymer (PP HP), Specification Ineos I00 GA I2

Orange Tournistretch strap: Thermoplastic elastomer (TPE), Specification HTF9487/05-BI02

Non-Stick Powder: Corn Starch (Medical Grade), Specification Pure-Dent B852

25-pack packaging: Polyethylene pouch



## 3 Year Shelf Life

Shelf life test data available for 3 years from date of manufacture show maintained performance to specification. Physical tests conducted include tear, shear and stretch force over time

