

# Technical Data Sheet



Single - Patient Use Disposable Tourniquets

Brand: Tournistretch

Manufacturer Product Code: 4345ITPEO/ASEP25

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

## Instructions For Use



Pass TourniSTRETCH round the limb peg side up

Feed tail through buckle and tension accordingly

Pull tail back over the peg to secure in position

## Materials

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

**White Buckle:** Polypropylene homopolymer (PP HP), Specification Ineos 100 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



## Product Classification

The TourniSTRETCH™ is a Class I medical device, according to the Medical Device Directive (MDD 93/42/EEC), and Class I, Rule I under Medical Device Regulation (Annex IX, MDR (EU) 2017/745).

## Description

Tournistretch is the only single-patient use tourniquet that can be adjusted with one hand while holding a needle or cannula. Tournistrip is the only single-patient use tourniquet which has been clinically proven. Both have 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 patient's 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 by 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.



## 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