

# CliniEster Sutures

## Description

CliniEster is a synthetic non-absorbable suture made from single strands of pure polyester, braided to form a thread. The product is silicone coated.

## Indications

Polyester sutures are suitable for cardiac and orthopaedic surgery – tendon repairs, valve replacements.

## Actions

Polyester sutures exhibit moderate tissue reaction.

## Contraindications

None Known

## Warning

Users should be familiar with surgical procedures and techniques before employing CliniEster sutures. As with any foreign body, prolonged contact of any suture with salt solutions, such as those found in the urinary or biliary tracts, may result in calculus formation

## Precautions

In handling this or any other suture material, care should be taken to avoid damage. Avoid crushing or crimping damage due to the application of surgical instruments, such as forceps or needle holders. The smooth surface of the monofilament strand requires that knots be placed carefully and additional knots may be necessary to achieve knot security. To avoid damage to needle points and swage areas, grasp the needle in an area one-third (1/3) to one-half (1/2) of the distance from the swaged end to the point. Reshaping needles may cause them to lose strength and be less resistant to bending and breaking. Users should exercise caution when handling surgical needles to avoid inadvertent needle sticks. Discard used needles in "sharps" container.

## Sterility

CliniEster sutures are sterilized by ethylene oxide gas. Do not use if package is opened or damaged. Discard opened unused sutures.

## Storage

Recommended storage conditions: 15°C to 30°C, away from direct heat. Do not use after expiry date.

## Adverse Reactions

Potential Adverse effects

- Infection
- Dehiscence with need for retreatment
- Acute inflammation

These reactions may occur in patients who are hypersensitive to the materials

Broken needles may result in extended or additional surgeries or residual foreign bodies. Inadvertent needle sticks with contaminated surgical needles may result in transmission of blood-borne pathogens.

## How supplied

CliniEster sutures are available in sizes 6/0 through 2. The suture is supplied attached to various needle types in boxes of one dozen.



## INSTRUCTIONS FOR OPENING OF CLINIESTER SUTURE

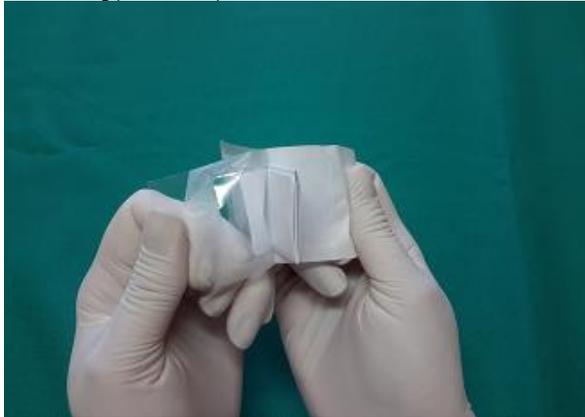
1. Hold suture facing you with opening on right side.



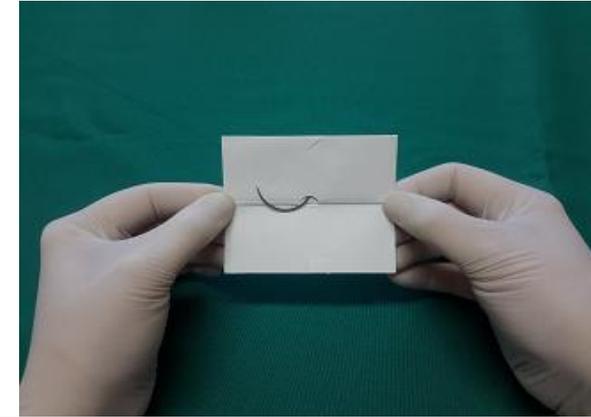
2. Open outer pouch by pulling it apart until inner pouch is exposed and remove.



3. Remove inner pouch and open by pulling it apart until inner winding pouch is exposed.



4. Remove inner winding pouch to expose suture.



5. Secure needle in needle holder and pull out of winding pouch.



**The suture is now ready for use**



# CliniEster Sutures

 Do not reuse/resterilize	 Date of Manufacture
 Temperature limit oxide	 Sterilized using ethylene oxide
 See instruction for use	 Use-by date
 Keep dry	 Consult instruction for use
 Humidity limitation	 Manufacturer
 Batch Code	

