Nylon Suture Non-absorbable - Monofilament - Sterile

#### Description:

Nylon suture is a nonabsorbable, sterile surgical suture composed of the long-chain aliphatic polymer nylon 6 and nylon 6.6, resulting in a monofilament of a smooth and uniform surface which is prepared through synthetic chemical processes resulting in blue or black color threads. Nylon suture meets all the requirements of the EP and USP for Non-absorbable surgical suture.

### Indications:

Nylon suture is indicated for use in general soft tissue approximation and/or ligation, including use in cardiovascular, ophthalmic and neurological procedures.

### Actions:

Nylon suture elicits a minimal acute inflammatory reaction in tissue, which is followed by gradual encapsulation of the suture by fibrous connective tissue. The Nylon Suture is not absorbed, neither any significant change occurs in the tension strength "in vivo" retention.

### **Contraindications:**

The product is contraindicated in procedures where there is prolonged contact with saline solutions such as the ones found in the biliary and urinary tract. This may results in calculus formation.

### Warnings:

The device will only be used under the surgeon's orientation through the applicable surgical techniques and it must only be manipulated by qualified personal. Do not re-sterilize/reuse. Discard opened packages and unused sutures. Avoid prolonged exposure to elevated temperature. User should be familiar with surgical procedures and techniques involving non-absorbable sutures before employing. Must be careful so that it is done in an aseptic manner. Do not use the product beyond its expiration date. Acceptable surgical practice must be followed with respect to drainage and closure of infected or contaminated wounds.

### **Precautions:**

In handing this or any other suture material care should be taken to avoid damage from handing. Avoid crushing or crimping due to application of surgical instruments such as forces and needle holders.

As with any suture material, adequate knot security requires the accepted surgical technique of flat and square ties, with additional throws as warranted by surgical circumstance and the experience of the surgeon. The use of additional throws may be particularly appropriate when knotting monofilaments.

### **Adverse Reactions:**

Adverse effects associated with the use of this devise include wound dehicence, gradual loss of tensile strength over time, calculi formation in urinary and biliary tracts when prolonged contact with salt solutions such as urine and bile occurs, infection, minimal acute inflammatory tissue reaction, and transitory in extended or additional surgeries or residual foreign bodies. Inadvertent needle sticks with contaminated surgical needles may result in the transmission of the bloodborne pathogens.

### How supplied:

Nylon Sutures are available as sterile monofilament strands from USP4-11/0, in a variety of lengths, non-needled or affixed to various needle types in one, two or three dozens per box.

# Storage Conditions:

It is recommended that Nylon Sutures are stored below 25°C kept away from direct heat and moisture. Carefully observe the expiry date.

# Manufacturer:

Shandong Haidike Medical Products Co., Ltd. Add: Tianfu Road, Dongcheng District, Shan County, 274300 Heze City, Shandong Province, China

### **Explanation of the Symbols on Packaging:**

2	Do not re-use
STERILE R	Gamma irradiation Ethylene Oxide irradiation
$\wedge$	Consult instructions for use
8	Do not use if package is damaged
$\sum$	Expiration Date
~~~	Manufactured Date
REF	Catalogue Number
LOT	Batch number
淡	Keep away from sunlight
Ť	Keep dry
X	Temperature Limitation
I	Fragile: Handle with care
CE	CE Mark and identification number of Notified Body. Product conforms to the essential requirements of the medical device directive 93/42/EEC

**EC REP** CMC Medical Devices & Drugs S.L. Add: C/ Horacio Lengo No 18, CP 29006, Málaga, Spain Tel: +34 951 214 054 Email: info@cmcmedicaldevicec.com

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