

**POLYAMID™  
NONABSORBABLE  
SURGICAL SUTURES, U.S.P.**

**DESCRIPTION**

Polyamid™ (Nylon) is a nonabsorbable, cable-type, sterile surgical suture composed of the long-chain aliphatic polymers. Cable-type Nylon suture is enclosed in a smooth Nylon outer shell. Polyamid™ is dyed fluorescent yellow-green. Variations in color are expected and do not affect suture performance.

Nylon surgical sutures meet all requirements established by the United States Pharmacopeia (U.S.P.) for nonabsorbable surgical sutures.

**INDICATIONS**

Nylon surgical sutures are indicated for use in animals only in general soft tissue approximation and/or ligation, including use in cardiovascular, ophthalmic, and neurological procedures.

**ACTIONS**

Nylon surgical sutures elicit a minimal inflammatory reaction in tissues, followed by gradual encapsulation of the suture by fibrous connective tissue. While Nylon surgical suture is not absorbed, progressive hydrolysis of the nylon in vivo may result in gradual loss of the suture's tensile strength over time.

**CONTRAINDICATIONS**

Due to the gradual loss of tensile strength that may occur over prolonged periods in vivo, Nylon surgical sutures should not be used where permanent retention of tensile strength is required.

**WARNINGS**

Do not use if package is open or damaged or if the expiration date has been exceeded. Do not resterilize; resterilization may alter the physical characteristics of this suture. Users should exercise caution when handling surgical needles to avoid inadvertent needle sticks. Discard used needles in a "sharps" container. Avoid storing product at elevated temperatures.

As with any foreign body, prolonged contact of this or any other suture with salt solutions, such as those found in the urinary or biliary tracts, may result in calculus formation.

Users should be familiar with surgical procedures and techniques involving nonabsorbable suture before employing Nylon suture for wound closure, as the risk of wound dehiscence may vary with the site of application and the suture material used.

**PRECAUTIONS**

Acceptable surgical practice must be followed with respect to drainage and closure of infected or contaminated wounds. In handling this or any other surgical suture material, care should be taken to avoid damage from handling. Avoid crushing or crimping damage due to application of surgical instruments such as forceps or needle holders.

Adequate knot security requires the accepted surgical techniques of flat, squared ties with additional throws as warranted by surgical circumstance and experience of the surgeon. The use of additional throws may be particularly appropriate when tying monofilaments.

**ADVERSE REACTIONS**

Adverse effects associated with the use of this device include wound dehiscence, gradual loss of tensile strength over time, calculi formation in urinary and biliary tracts when prolonged contact with salt solution such as urine and bile occurs, infected wounds, minimal acute inflammatory tissue reaction, and transitory local irritation.

**HOW SUPPLIED**

Nylon cable-type sutures are available in various USP sizes. Nylon surgical is supplied in a wide range of lengths affixed to a diverse assortment of needle types in one dozen boxes or in veterinary suture cassettes. Three dozen suture boxes available on customer request.

**CAUTION**

Federal (USA) law restricts this device to sale by or on the order of a veterinarian.

**SYMBOL DEFINITIONS**



Part Number



Do Not Reuse



Lot Number



Do Not Resterilize



Expiration Date



See Instructions For Use.



Sterilized By Ethylene Oxide



Manufacturer

PUB303 R01

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