



# **Non-Absorbable Sutures (Monofilament)**

# Monofilament Polypropylene [BLUE]

Polypropylene
Monofilament
None
It is not subject to any degradation or loss of tensile strength
Elicits a minimal inflammatory reaction in the tissue. Does not Support Infection. No rupture
Non-absorbable
Non-absorbable Cardiovascular , ophthalmic , plastic and micro surgeries
Cardiovascular , ophthalmic , plastic and micro surgeries





## **Monofilament Polyamide Suture**

Monofilament Polyamide Suture being mono, Linex is remarkably smooth. It offers smooth passage through tissue because of low frictional co-efficiency and excellent elasticity. It gives excellent knot security.

#### **Product Details:**

Composition	Nylon Polyamide suture
Construction	Monofilament
Coating	None ///
In vitro retention of strength	It is non-absorbable. However, progressive hydrolysis may cause a gradual loss of up to 20% in its tensile strength each year
Tissue Reaction	Maintains tensile strength indefinitely in tissues. Does not support Infection.
Absorption Time	Non-absorbable Non-absorbable
Applications	General Closure, Skin and Plastic Surgery. Also or Ophthalmic and Micro
Available in Sizes	10-0, 6-0, 5-0, 4-0, 3-0, 2-0, 0, 1
Colour	Black / Blue
Shelf Life	5 years

Registered Office: Survey No. 81, Plot No. 16-17, Junagadh Road, Near Lion's School, Jetpur - 360370, Gujarat, India.

Branch Office: 401, Vithal Bhavan, 1st Floor, Chira Bazaar J.S.S. Road, Mumbai - 400 002, India.

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## Monofilament 316 L Stainless Steel

Monofilament 316 L Stainless Steel Suture is composed of 316LVM stainless steel conforming to ASTM Standard F138 Grade 2 "Stainless steel bar and wire for surgical implants. Further steel sutures are bright, drawn and annealed, has strength of 700 to 800 Mpa.

### **Product Details:**

Composition	316 L Stainless Steel
Construction	Monofilament
Coating	None
In vitro retention of strength	Sutures have high tensile strength and exhibit very minimal loss over time
Tissue Reaction	Sutures show very low tissue reactivity. Does not support Infection
Absorption Time	Non-absorbable
Applications	Sternal Closures, Abdominal Wound Closure, Hernia Repair, Cerclage and Tendon repair
Available in Sizes	1, 2, 5, 6, 7
Colour	Metallic Silver
Shelf Life	5 years

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