LOTUS
because life is precious
A Brand of **TI MEDICAL**

Logut®

Chromic and Plain Catgut

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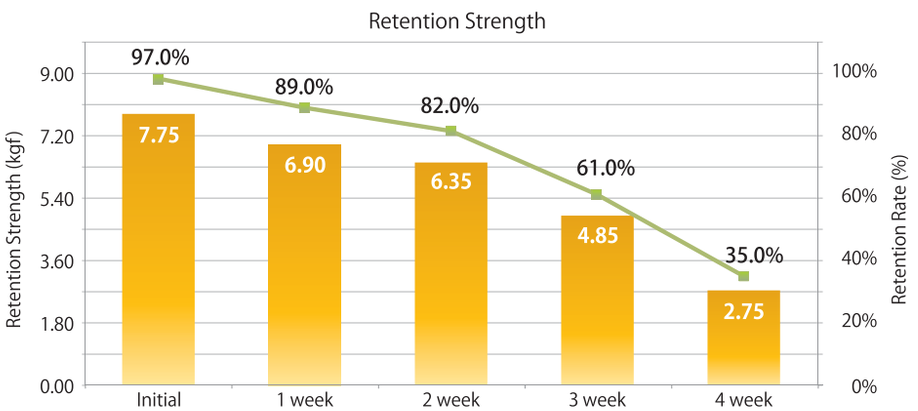
Product Details:

Composition	Purified connective tissue (collagen) derived from the sub-mucous layer of sheep (bovine) intestine
Construction	Monofilament/Twisted
Coating	Plain sutures are without coating, Chromic sutures have been tanned by treatment with chromium salt in the trivalent form and coloured with oxidized pyrogallol, colour index 76515
In vivo retention of strength	Effective strength is usually lost between 10-12 days in case of plain catgut and by 21-30 days in case of chromic catgut
Tissue Reaction	Moderate tissue inflammation occurs which is characteristic of a foreign body response. Loss of tensile strength and loss of mass follows as the proteolytic enzymatic digestive process dissolves the surgical catgut
Absorption Time	Absorption is essentially complete in 60-90 days
Sterilization	Packed in sterilizing fluid, the constituents of which are Isopropanol, Water, Sodium Benzoate and Ethylene Oxide
Available in Sizes	5-0, 4-0, 3-0, 2-0, 0, 1, 2, 3
Colour	Beige and Tanned Brown
Shelf Life	5 years
Packaging	Box of 12 and 36 sutures

Distinctive Features:

- Soft and smooth feel that helps in easy passage through the tissue with minimal trauma.
- Very high initial tensile strength and excellent handling.
- Catgut suture with the highest quality collagen maintaining a composition of 97-98%. Higher percentage of collagen allows for superior tensile strength.

Tensile Strength Retention: