

CATGUT PLAIN™

Absorbable Surgical Suture USP

DESCRIPTION

Catgut Plain suture is an absorbable sterile surgical suture composed of purified connective tissue (Collagen) derived from submucosal layer of ovine intestine. Catgut Plain is packed in a Sterilizing fluid which contains ethylene oxide, iso propanol and purified water. The suture is available in various sizes (Length & Diameter), Non needled or with attached needle of variable types.

INDICATION

All Catgut Plain suture are indicated for use in general soft tissue closing and/or ligation including use in ophthalmic procedures.

INTENDED USE

Catgut plain sutures are intended for use in general soft tissue closing and/or ligation; especially in general surgery, gastrointestinal surgery, gynaecology, obstetrics, urology, ophthalmic surgery.

MODE OF ACTIONS

When Catgut suture materials are employed, mild inflammatory reaction occurs within the host, which is typical reaction to a foreign body. The Catgut Plain suture gets resorbed due to proteolytic enzymatic digestive process and there is gradual decrease in tensile strength.

The speed of absorption is affected by many factors. Some of the most important factor affecting the rate of resorption and reducing in strength are;

-The "Plain" variety resorbs more rapidly than "Chromic" variety (Catgut Plain Suture retains its tensile strength for approximately 10 days and resorption is complete in approximately 90 days.)

-There is more rapid absorption in region containing high proteolytic enzyme and infected tissues.

CONTRAINDICATIONS

The use of Catgut Plain material is contra-indicated;

PRECAUTIONS AND WARNINGS

- Do not resterilize.
- Do not use after expiry date.
- Opened or damaged pack shall be discarded, as the sterility may be compromised.
- The user should be familiar with surgical suturing technique involving the use of catgut materials. Before employing plain.
- When working with Catgut suture material great care should be taken to ensure shall not be damaged during handling.
- Care should be taken while opening the package as it contains sterilizing solution.
- Needle shall not be hold near the tip. It may damage the tip and may impact the penetration performance, Avoid pinching or kinking due to holding by forceps/needle holder.
- Acceptable surgical practice shall be followed in case of infected wound.
- When handling with Tweezers and needle holder care should be taken to ensure that the material is not damaged by pinched and kinked.
- Supplemental non-absorbable sutures shall be considered for the sites where long time support is needed and may undergo expansion/ stretching.
- Factors to be considered for selection of suture shall depend on patient condition, surgical experience, surgical technique and wound size.
- Suture extrusion or delayed absorption may occur in tissues where there is poor blood supply.
- As with any foreign body, prolonged contact of suture with salt solutions, as those found in urinary or biliary tracks may result in calculus formation.
- Avoid unnecessary tension while running down the knots, to reduce fraying or weakening of stands.

Symbols used on labeling :-

	Do not reuse.
	Manufacturing year + Month.
	Use until Year + Month.
	Batch Number.
	Sterile unless package is opened or damaged. Method of Sterilization-Ethylene Oxide Sterilization.
	Caution
	Product code.
	Tear Open
	Consult Instructions for use.
	Do not resterilize.
	Do not use if package is damaged.
	Temperature Limitation.
	Moisture Limitation.
	Keep away from sunlight.
	Keep away from moisture.
	Non-pyrogenic
	Single sterile barrier system with protective packaging inside.
	Medical device
	Patient information website
	Contains biological material of animal origin

TECHNIQUE FOR OPENING OVERWRAP.



Hold pack in left hand, seize foil flap between right hand thumbs and finger, hence exposing transparent plastic flap.



Separate the transparent plastic flap and paper flap with thumbs and fingers of both hands gripping



Apply constant pressure between knuckles and roll thumb outward to separate the flaps, exposing the



Now the scrub nurse removes the sterile Primary pouch pack with sterile forceps or with sterile

Recommended technique for opening and handling Primary Foil Pack

1



Hold sterile primary pouch with the printed top facing towards the scrub nurse. Hold the sterile primary pouch with left hand close to the V-Shaped (∇) cut marked located at the top right corner of the primary pouch.

2



Tear the pouch from the V-Shaped notch with right hand, down towards the scrub nurse.

3



Take out the sterile suture wound in suture carrier.

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