

## SILK

**DESCRIPTION**

SURSILK is a nonabsorbable, sterile surgical suture composed of an organic protein called fibroin. This protein is derived from the domesticated species *Bombyx mori* (B. mori) of the family Bombycidae.

SURSILK surgical suture is braided and available dyed black (logwood extract) and coated with wax.

SURSILK fulfills all the requirements of the European Pharmacopoeia and of the United States Pharmacopoeia.

**INDICATIONS**

SURSILK suture is indicated for use in general soft tissue approximation and/or ligation.

**ACTIONS**

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

**CONTRAINDICATIONS**

The use of this suture is contraindicated in patients with known sensitivities or allergies to silk.

Because of the gradual loss of tensile strength that may occur over prolonged periods in vivo, SURSILK 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 the expiration date has been exceeded. Discard open, unused suture. Do not resterilize; resterilization may alter the physical properties of this suture.

Users should exercise caution when handling surgical needles to avoid inadvertent needle sticks. Discard used needles in "sharp" 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 tract or biliary tracts, may result in calculus formation.

Users should be familiar with surgical procedures and techniques involving absorbable sutures before employing SURSILK suture for wound closure, as a risk of wound dehiscence may vary with the site of application and the suture material used. Acceptable surgical practice must be followed with respect to damage and closure of infected and contaminated wounds.

**PRECAUTIONS**

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 technique of flat, squared ties with additional throws as warranted by surgical circumstance and experience of the surgeon.

**ADVERSE REACTIONS**

Adverse effects associated with the use of this device include wound dehiscence, gradual loss of tensile strength over the time, allergic response in patients that are known to be sensitive to silk, calculus formation in urinary and biliary tracts when prolonged contact with salt solution such as urine and bile occur, infected wounds, acute inflammatory tissue, and transitory local irritation.

**HOW SUPPLIED**


SURSILK sutures are available sterile, dyed and attached to stainless steel needles of varying types and sizes in one dozen boxes, or non-needled.


SURSILK sutures are available in various lengths in sizes: 6/0 to 2 (0.7 to 5.0 metric).

**CAUTION**

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

**SYMBOLS USED ON LABELING**

	CE symbol and identification number of the notified body.
	Lot number (batch)
	"Use by" expiration date (year-month)
	Date of manufacture (year-month)
	Do not use if package is damaged
	Single use
	consult instruction for use on
	Do not resterilize
	Manufacturer
	Product code
	Store below 25 C
	Keep away from sunlight
	protect from humidity
	Package is sterile when not damaged or opened. EO sterilization method -Ethylene oxide.

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