McKESSON

Polypro
NON-ABSORBABLE POLYPROPYLENE SURGICAL SUTURE

INSTRUCTIONS FOR USE

DESCRIPTION
McKesson Polypro Suture is a monofilament, synthetic, non-absorbable, sterile surgical suture composed of an isotactic crystalline stereoisomer of polypropylene, a synthetic linear polyolefin. The molecular formula of polypropylene is $(C_3H_6)_n$. McKesson Polypro Suture is undyed or dyed with phthalocyanine blue.

McKesson Polypro Suture is available in a range of gauge sizes and lengths, attached to standard stainless steel needles of various types and sizes.

McKesson Polypro Suture complies with the requirements of the United States Pharmacopeia for "Non Absorbable Surgical Suture" and the European Pharmacopeia for "Sterile Synthetic Non Absorbable Monofilament Strand." However, it may be slightly oversized in diameter compared to U.S.P. requirements for some suture sizes.

INDICATIONS
McKesson Polypro Suture is intended for use in general soft tissue approximation and/or ligation, including use in cardiovascular, ophthalmic, and neurological procedures.

SELECTION CRITERIA
The selection of suture for implantation depends on patient condition, surgical experience, surgical technique, and wound size.

PERFORMANCE
McKesson Polypro Suture initially elicits a minimal inflammatory reaction in tissues followed by gradual encapsulation of the suture by fibrous connective tissue. McKesson Polypro Suture is neither absorbed, nor subjected to degradation or weakening by the action of tissue enzymes. It is recommended for use in wounds where the least possible suture reaction is desired as it is relatively biologically inert. Being a monofilament suture, McKesson Polypro Suture has been successfully employed in surgical wounds which may subsequently become infected or contaminated and thus minimizing the risk of later sinus formation and suture extrusion. McKesson Polypro Suture is effective pull-out suture due to its lower adherence to tissue.

CONTRAINDICATIONS
None known.

WARNINGS
Surgeons should consider the in vivo performance (under 'PERFORMANCE' section) and should be familiar with surgical procedures and techniques involving non-absorbable sutures before employing McKesson Polypro Suture for wound closure, as the risk of wound dehiscence may vary with the site of application and the suture material used.
In surgery of the urinary or biliary tracts, care should be taken to avoid prolonged contact of McKesson Polypro Suture with salt solutions, to prevent calculus formation.

PRECAUTIONS
Acceptable surgical practice should be followed for the management of contaminated or infected wounds.

In handling this suture material, care should be taken to avoid damage. Avoid crushing or crimping due to the application of surgical instruments such as forceps or needle holders. Adequate knot security requires the acceptable surgical technique of flat and square ties with additional throws as indicated by surgical circumstances and the experience of the surgeon.

Care should be taken to avoid damage while handling surgical needles. Grasp the needle in an area one-third (1/3) to one-half (1/2) of the distance from the attachment end to the sharp point. Grasping in the sharp point area could impair the penetration performance and cause fracture of the needle. Grasping at the butt or attachment end could cause needle-suture detachment, bending, or breakage. Reshaping needles may cause them to lose strength and be less resistant to bending and breaking.

Users should exercise caution while handling surgical needles to avoid inadvertent needlestick injury. Discard the used needles appropriately.

ADVERSE REACTIONS
Adverse reactions associated with the use of McKesson Polypro Suture include transient local irritation at the wound site or transient inflammatory foreign body response.

Like all foreign bodies, McKesson Polypro Suture may contribute in enhancing an existing infection.

STERILITY
McKesson Polypro Suture is sterilized by ethylene oxide (EtO) as indicated on the package. Do not resterilize. Do not use if package is opened or damaged. Discard opened, unused sutures.

STORAGE
Recommended storage conditions: Below 77°F (25°C), away from moisture and direct heat. Do not use after expiration date.

HOW SUPPLIED
McKesson Polypro Suture is available in a variety of U.S.P. sizes, undyed/dyed form, plastic tray, and pack size of 12 and 36.

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

SYMBOLS USED ON LABELING

	Do not reuse
	Date of manufacture
	Use by
	Sterilized using ethylene oxide
	Batch code
	Consult instructions for use
	Do not resterilize
	Upper limit of temperature
	Keep away from sunlight
	Keep dry
	Do not use if package is damaged
	The suture is "MR Safe" only after needle is removed

Questions? Call 1-800-777-4908

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