

5 pirkimo dalis

Besirezorbuojantis, mazgo nereikalaujantis, ekscentriškai dantytas siūlas.

Description

The V-Loc™ 90 absorbable wound closure device consists of a barbed absorbable thread, armed with a surgical needle at one end and a loop end effector at the other. The barb and loop end effector design allow for tissue approximation without the need to tie surgical knots. The V-Loc™ 90 absorbable wound closure device is prepared from a synthetic polyester composed of glycolide, dioxanone, and trimethylene carbonate. The absorbable wound closure device is available undyed or violet. The device is sterile, inert, noncollagenous and nonantigenic.

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Pagamintas iš glikolido, dioksanono, trimetilkarbonato.

Indications

V-Loc™ 90 absorbable wound closure devices are indicated for soft tissue approximation where use of an absorbable suture is appropriate. The safety and effectiveness of the V-Loc™ 90 absorbable wound closure device has not been established for use in fascial closures (abdominal wall, thoracic, extremity fascial closures), gastrointestinal anastomoses, cardiovascular anastomoses, neurological, ophthalmic, orthopedic or microsurgery.

Actions

V-Loc™ 90 absorbable wound closure devices elicit a minimal acute inflammatory reaction in tissues, which is followed by a gradual encapsulation of the device by fibrous connective tissue. Progressive loss of tensile strength and eventual absorption of V-Loc™ 90 absorbable wound closure device occurs by means of hydrolysis where the device is broken down to glycolic acid, dioxanoic acid, propane diol and carbon dioxide which are subsequently absorbed and metabolized by the body.

Tensile Strength

Approximately 90% of initial tensile strength at 1 week, 75% at 2 weeks postimplant.

Sterilization

Ethylene oxide.

Absorbtion

Absorption begins as a loss of tensile strength without appreciable loss of mass. Animal data indicates that the absorption is essentially complete between 90 and 110 days.

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Rezorbuojasi per 90-110 dienų.



Packaging

The V-Loc™ 90 absorbable wound closure devices are available in USP and EP sizes 2-0 (3 metric) through 4-0 (1.5 Metric). The V-Loc™ 90 absorbable wound closure devices are available dyed violet or undyed (natural). The devices are supplied sterile, in pre-cut lengths affixed to various needle types. The devices are available in box quantities of one dozen. Please refer to the individual package IFUs for complete instructions, indications, contraindications, warnings and precautions.



V-Loc™ 90 Absorbable

V-Loc™ 90 wound closure device is a uni-directional short-term absorbable knotless barbed suture.

PREMIUM REVERSE CUTTING									
Needles Specifications			Size		Length		Color	Units	Comments
			USP	EP	cm	Inches		Per box	Reorder code
P-11 3/8 Circle 16.0 mm  P-11			4-0	1.5	30	12	Undyed	12	Surgalloy™ VLOCM1413
			4-0	1.5	45	18	Undyed	12	Surgalloy™ VLOCM1423
P-12 3/8 Circle 19.0 mm  P-12			4-0	1.5	15	6	Undyed	12	Surgalloy™ VLOCM0003
			4-0	1.5	30	12	Undyed	12	Surgalloy™ VLOCM0013
			4-0	1.5	45	18	Undyed	12	Surgalloy™ VLOCM0023
			4-0	1.5	58	23	Undyed	12	Surgalloy™ VLOCM0033
			3-0	2	15	6	Undyed	12	VLOCM0004
			3-0	2	30	12	Undyed	12	VLOCM0014
			3-0	2	45	18	Undyed	12	VLOCM0024
			3-0	2	58	23	Undyed	12	Surgalloy™ VLOCM0034
			2-0	3	15	6	Undyed	12	VLOCM0005
			2-0	3	30	12	Undyed	12	VLOCM0015
			2-0	3	45	18	Undyed	12	VLOCM0025
			2-0	3	58	23	Undyed	12	VLOCM0035