Securos Surgical®

Orthopedics | Instruments | Sutures

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Absorbable sutures

		Material and color	Size	Tensile strength retention	Absorption	Common applications	
		ana coloi	range	reterition	rate	Indicated for	Contraindicated for
SECUROCRYL™ PLUS Antibacterial Poliglecaprone 25 (PGCL)	60	Monofilament, violet	5-0 through 0	25-40% at 14 days, 0% at 28-35 days	80–120 days	Ligation Soft tissue approximation	Fascia/abdominal closure Extended approximation of tissues under stress
SECUROSORB™ PLUS Antibacterial Polyglactin 910 (PGLA)		Braided, violet or undyed	5-0 through 0	70-80% at 14 days, 45-60% at 21 days	60–90 days	Ligation Soft tissue approximation	Extended approximation of tissues under stress
SECURODOX™ PLUS Antibacterial Polydioxanone (PDO)		Monofilament, violet	4-0 through 1	90% at 14 days, 80% at 28 days	180–240 days	Soft tissue approximation Absorption allowing wound support for up to 6 weeks	Extended (>6 weeks) approximation of tissues under stress
SECUROSORB" QUICK Polyglycolic Acid (PGA)		Braided, undyed	5-0 through 3-0	60-70% at 7 days, 10% at 21 days	40–60 days	Soft tissue approximation where rapid absorption may be beneficial Dental and oral cavity	Wound support/ligation >7 days
SECUROCRYL™ Poliglecaprone 25 (PGCL)		Monofilament, violet or undyed	6-0 through 1	25-40% at 14 days, 0% at 28-35 days	80–120 days	Ligation Soft tissue approximation	Fascia/abdominal closure Extended approximation of tissues under stress
SECUROSORB ^{**} Polyglactin 910 (PGLA)		Braided, violet or undyed	9-0 through 3	65-85% at 14 days, 35-55% at 21 days	60–90 days	Ligation Soft tissue approximation Ophthalmology	Extended approximation of tissues under stress
SECURODOX™ Polydioxanone (PDO)	E .	Monofilament, violet	5-0 through 2	75-95% at 14 days, 65-90% at 28 days	180–240 days	Soft tissue approximation Absorption allowing wound support for up to 6 weeks	• Extended (>6 weeks) approximation of tissues under stress
Chromic Gut Chromic treated gut (purified collagen)		Twisted, beige	5-0 through 3	Variable; commonly 7-28 days, potentially quicker in oral mucosa	Variable, commonly 7–28 days	Soft tissue approximation where rapid absorption may be beneficial Dental and oral cavity	Wound support/ligation >7 days

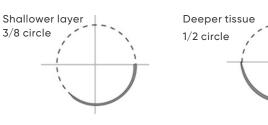
Non-absorbable sutures

of Riverpoint Medical LLC

		Material and color	Size range	Common applications General soft tissue approximation and/or ligation
SECUROLON™ Nylon		Monofilament, black or blue	5-0 through 2	Neurological Cardiovascular Ophthalmic
SECUROPRO ™ Polypropylene	6	Monofilament, blue	6-0 through 2	Neurological Cardiovascular Ophthalmic
VISIPRO®* Fluorescent Polypropylene		Monofilament, pink	4-0 through 0	Neurological Cardiovascular Ophthalmic
SECUROMID ™ Nylon		Braided pseudomonofilament, white	4-0 through 3	Neurological Cardiovascular Ophthalmic
SECUROSILK™ Silk		Braided, black	6-0 through 2	Vessels Cardiovascular, Neurological Ophthalmic

Reverse cutting 3/8 Circle 3/8 Circle 1/2 Circle C-3 X-1 FS-2 CP-2 P-3 19mm 13mm FS-1 CP-1 PS-3 24mm 36mm 16mm FS PS-2 26mm 40mm 19mm FSL 30mm FSLX 40mm LR 75mm

Needle specifications



Reverse cutting

Downward facing cutting edge to help reduce pull through in tissues Used to penetrate tougher tissues e.g. skin or fascia

Taper point

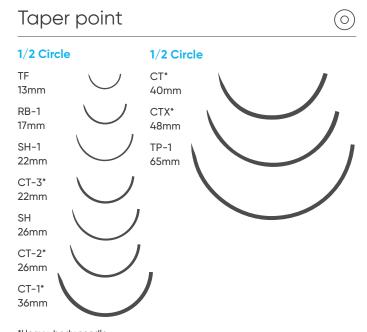
A round bodied needle for use in friable tissues where suture pull through is a risk e.g. stomach



COBRA BLACK® needles



COBRA BLACK® needles have all the attributes of our premium suture needles, in addition to visibility improvement. They offer better contrast on tissue and needle glare reduction. COBRA BLACK® needles are available in select suture options.



For the complete product assortment, please refer to our suture catalog.