

Absorbable sutures

Antibacterial		Material and color	Size range	Tensile strength retention	Absorption rate	Common applications	
						Indicated for	Contraindicated for
	SECUROCRYL™ PLUS Antibacterial Poliglecaprone 25 (PGCL)	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)	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
	Chronic Gut Chronic 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

	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	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

*Visipro® is a trademark of Riverpoint Medical LLC

Needle specifications

Shallower layer
3/8 circle

Deeper tissue
1/2 circle

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.

Reverse cutting

3/8 Circle

C-3
13mm

FS-2
19mm

FS-1
24mm

FS
26mm

FSL
30mm

FSLX
40mm

LR
75mm

1/2 Circle

X-1
22mm

CP-2
26mm

CP-1
36mm

CP
40mm

Premium reverse cutting

3/8 Circle

P-1
11mm

P-3
13mm

PS-3
16mm

PS-2
19mm

Taper point

1/2 Circle

TF
13mm

RB-1
17mm

SH-1
22mm

CT-3*
22mm

SH
26mm

CT-2*
26mm

CT-1*
36mm

1/2 Circle

CT*
40mm

CTX*
48mm

TP-1
65mm

*Heavy-body needle
For the complete product assortment, please refer to our suture catalog.