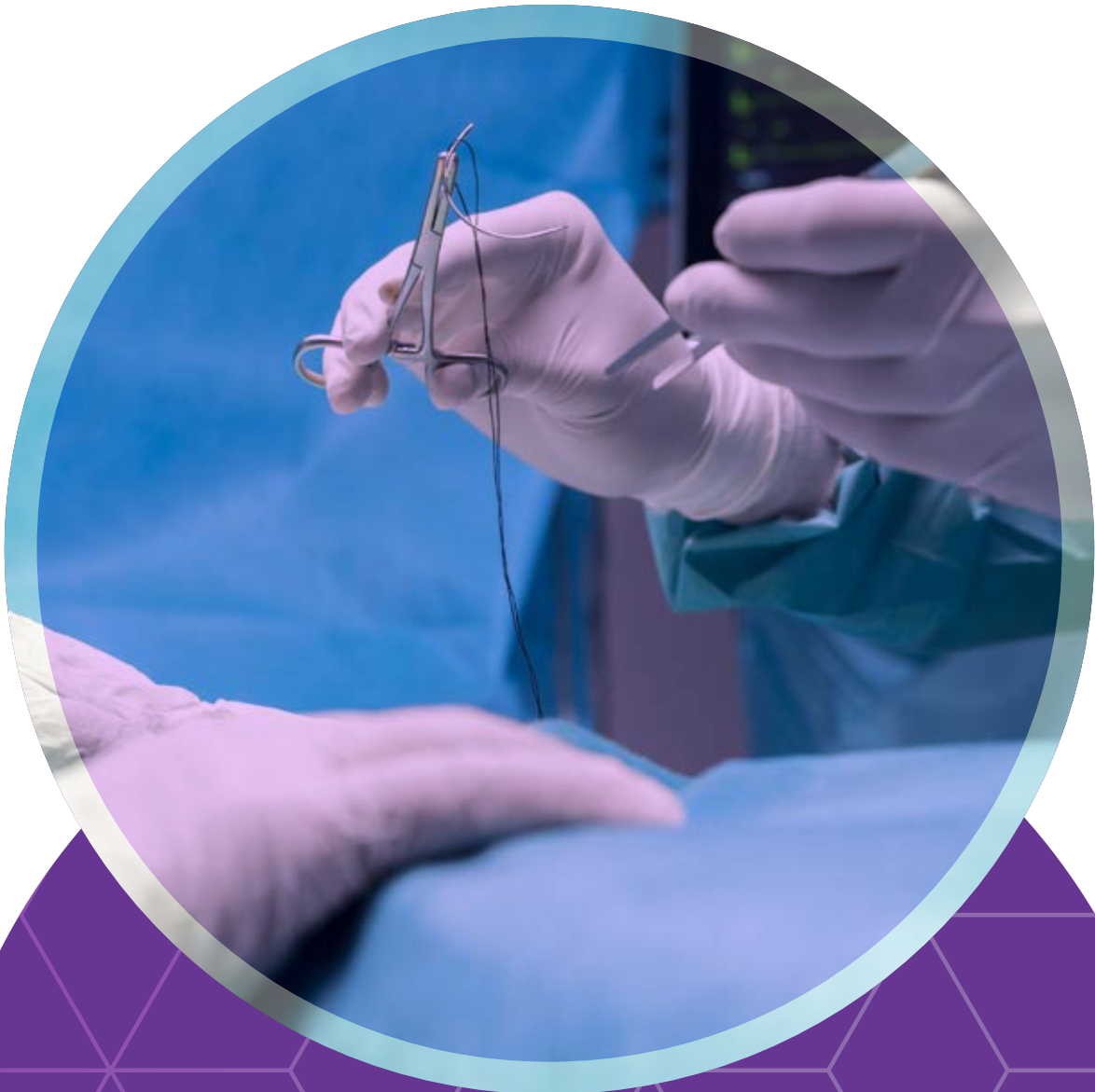




SUTURE

Seamless Innovation
Weaving the Future of
Healing with Sutures

Solus 910®

Braided Coated Poly (Glycolide-co-L-lactide)
(Polyglactin-910)



SOLUS 910 AM+
Braided Coated Poly (Glycolide-co-L-lactide)
(Polyglactin-910) with Antibacterial (Triclosan)

Product Details:

Composition	Poly (Glycolide-co-L-lactide) (Polyglactin-910)
Construction	Braided
Coating	Glacomer 37 and Calcium stearate
In Vitro Retention of Strength	40% at 21 days
Tissue Reaction	Non-antigenic, non-pyrogenic and elicits only a mild tissue reaction during the absorption process
Degradation & Absorption Time	54-80 days
Sterilization	100% Ethylene Oxide
Available in Sizes	8-0, 7-0, 6-0, 5-0, 4-0, 3-0, 2-0, 0, 1, 2, 3 & 4
Colour	Violet and Undyed
Shelf Life	5 years
Packaging	Box of 12, 24 and 36 sutures

Distinctive Features

- Soft and smooth feel that helps in easy passage through the tissue with minimal trauma.
- Good knotting properties because of better and modern braiding technology.
- Very high initial tensile strength and excellent handling.
- Smooth tie down.
- NMT 500 ppm of moisture ensuring full 5 years shelf life.
- Very low capillarity.
- No extra lubrication required.

Product Specifications

TABLE NO. 1 SYNTHETIC ABSORBABLE SURGICAL SUTURE – SPECIFICATION (USP & IN HOUSE)						
USP Size Min	Metric Size (EP Gauge No.)	Limit on Average Diameter (mm)		Diameter Maximum Acceptable Limit (mm)	Knot-Pull Tensile Strength (in N) (Except otherwise specified)	Needle Attachment (in N) (Average value)
		Diameter Range in mm				
8-0	0.4	0.040	0.049	0.060	0.69	0.490
7-0	0.5	0.050	0.069	0.085	1.37	0.785
6-0	0.7	0.070	0.099	0.125	2.45	1.67
5-0	1	0.100	0.149	0.175	6.67	2.26
4-0	1.5	0.150	0.199	0.225	9.32	4.41
3-0	2	0.200	0.249	0.275	17.4	6.67
2-0	3	0.300	0.339	0.375	26.3	10.8
0	3.5	0.350	0.399	0.450	38.2	14.7
1	4	0.400	0.499	0.550	49.8	17.7
2	5	0.500	0.599	0.650	62.3	17.7
3 and 4	6	0.600	0.699	0.750	71.5	17.7
* The Tensile Strength of the specified USP size is measured by straight pull						

* The Tensile Strength of the specified USP size is measured by straight pull



TI MEDICAL
Engineering the Future of Healthcare

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