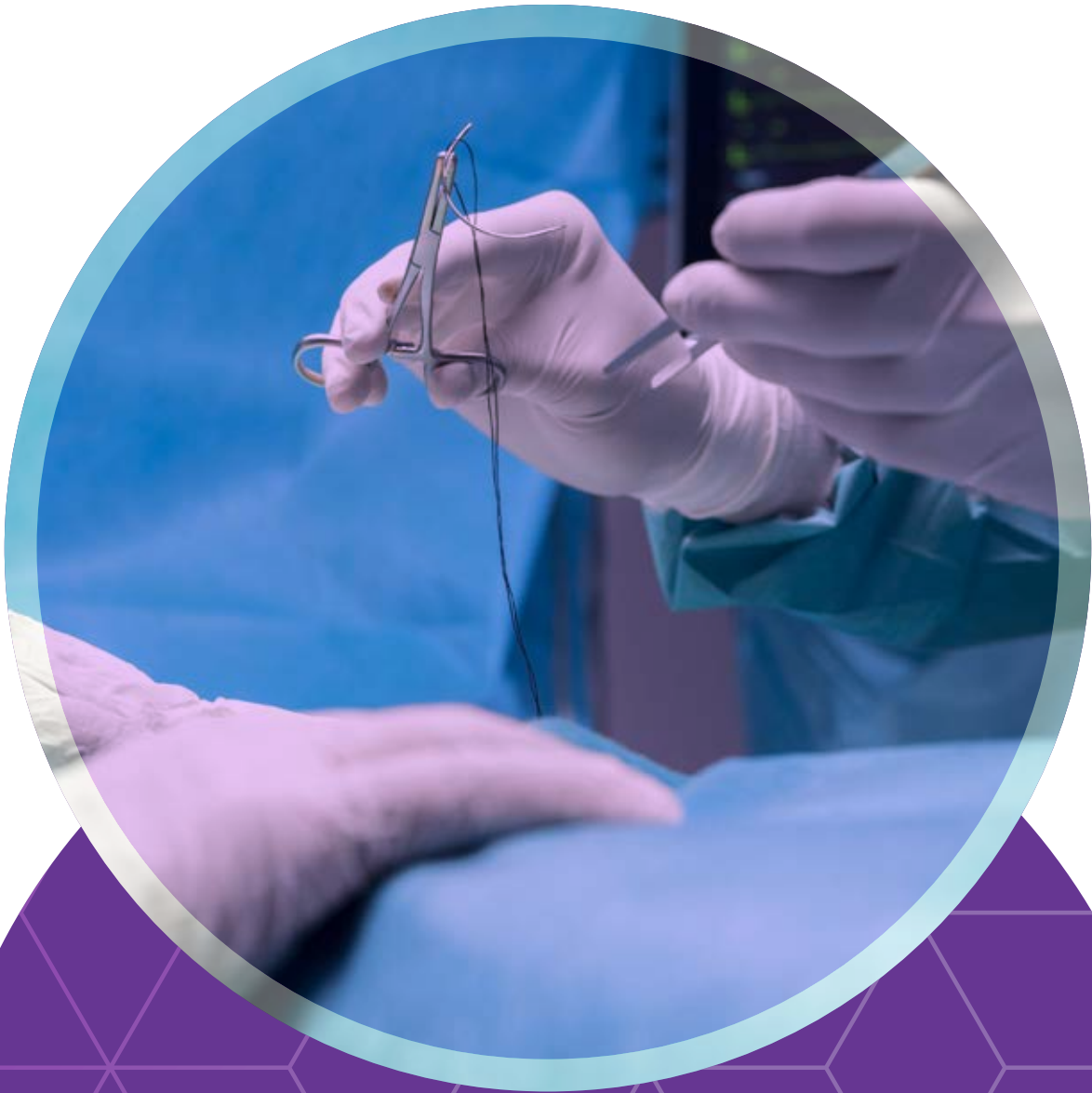




SUTURE

Seamless Innovation
Weaving the Future of
Healing with Sutures

Esterlus®

Braided Coated Polyester



Product Details:

Composition	Polyester
Construction	Braided
Coating	Nu-Sil MED-2174 Elastomer
In Vitro Retention of Strength	Esterlus® sutures are not subject to degradation or Loss of tensile strength
Tissue Reaction	Esterlus® sutures elicit only a mild tissue reaction
Absorption Time	Non-absorbable
Sterilization	100% Ethylene Oxide
Available in Sizes	5-0, 4-0, 3-0, 2-0, 0, 1, 2 and 5
Colour	Green and White
Shelf Life	5 years
Packaging	Box of 6, 12, 24 & 36 sutures

Distinctive Features

- Coated with silicon which helps in easy passage through the tissue with minimal trauma.
- Excellent strength & handling properties.
- Dyed for good visibility in the surgical arena.
- Flexible, elongates to support for optimum knotting.
- Smooth tie-down properties.

Product Specifications

Table No. 1 NONABSORBABLE SURGICAL SUTURE - SPECIFICATION (USP)						
USP Size	Metric Size (Gauge No)	Limit on Average Diameter (mm)		Diameter maximum acceptable limit (mm)	Limits on Average Knot-Pull (except where otherwise specified) a. Tensile Strength (in N) b	Needle Attachment (in N) (Average value)
		Diameter Range in mm			Class I Min	
5-0	1	0.10	0.149	0.164	3.92	2.26
4-0	1.5	0.15	0.199	0.219	5.88	4.41
3-0	2	0.20	0.249	0.274	9.41	6.67
2-0	3	0.30	0.349	0.373	14.1	10.8
0	3.5	0.35	0.399	0.439	21.2	14.7
1	4	0.40	0.499	0.549	26.7	17.7
2	5	0.50	0.599	0.659	34.5	17.7
3 and 4	6	0.60	0.699	0.769	47.9	17.7
5	7	0.70	0.799	0.879	60.4	17.7



TI MEDICAL
Engineering the Future of Healthcare

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