



PRODUCT SPECIFICATIONS:

- Has microscopic etching which allows self-anchoring without the need of knots.
- The monofilament, synthetic material hydrolyzes within 180 days and tissue tension is maintained for about a month.
- Provides less blood loss during the surgery
- Less surgical difficulty
- Given its monofilament structure, reduces the local inflammation and risk of infection
- Allows the surgeon to complete the procedure easily and speeds up the process
- Minimal sacrifice of closure strength and scar cosmesis

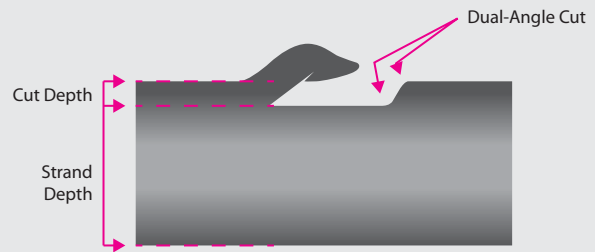


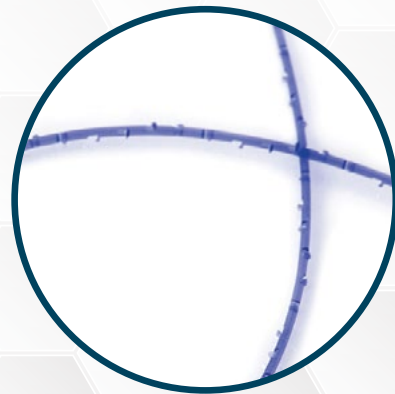
Figure 2: Product section

USP	Metric
USP 2	Metric 5
USP 1	Metric 4
USP 0	Metric 3,5
USP 2/0	Metric 3
USP 3/0	Metric 2
USP 4/0	Metric 1,5

Table 1: USP/METRIC Ranges



Figure 1 : Product picture



Product Specification	Technical Information
Color	Clear (undyed) and violet (dyed) colored monofilaments (D&C Violet No.2)
Chemical Structure	Polydioxanone (100 %) - synthetic, absorbable, monofilament surgical suture
Wound Support Profile	~60 days
Absorption Profile	~180 - 210 days
Content of residues	Monomers \leq 1.0 w/w % Catalysts \leq 100 ppm Heavy metals \leq 10 ppm Solvents \leq 500 ppm
Sterilization Method	EO (Ethylene Oxide)
Product Type	Uni-directional spiral type
Moisture Content	\leq 400 ppm
Retention ratio of tensile strength	About 50 % of the initial strength after two weeks
Storage Condition	Low temperature (1~30°C) Low humidity (less than 60%RH) Dry chamber or the refrigerator at -10°C

Chart 1: Technical Specifications

Size		Distance (mm)	
USP Size	EP (Gauge No.)	Minimum average value	Maximum average value
4-0	1.5	0.360	0.440
3-0	2	0.410	0.490
2-0	3	0.460	0.540
0(1-0)	3.5	0.510	0.590
1	4	0.560	0.640
2	5	0.610	0.690

Chart 2: Barbed Spacing (Distance between barbs according to USP/ METRIC range)

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