



BARB-E[™]

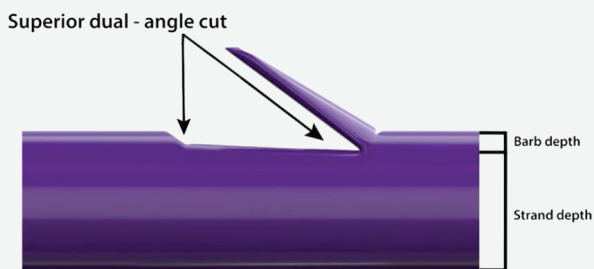
BARBED SUTURE For Knotless Tissue Closure

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**EASY.
EFFECTIVE.
EFFICIENT.**

Barb Design

BARB-E™ suture design utilizes a dual-angle cut that creates strong anchoring barbs while maintaining the strand's integrity. Barb-E also has the convenience of loop for ease of anchoring.

BARB-E™: Superior Dual-angle Cut



Lower-cut angle produces barbs with strong anchoring force and the shallow cut-depth preserves the integrity of the strand

Competing Sutures: Single-angle Cut



Higher-cut angle produces flimsy barbs and the deeper cut-depth may compromise the strand's strength

Advantages over Conventional Sutures

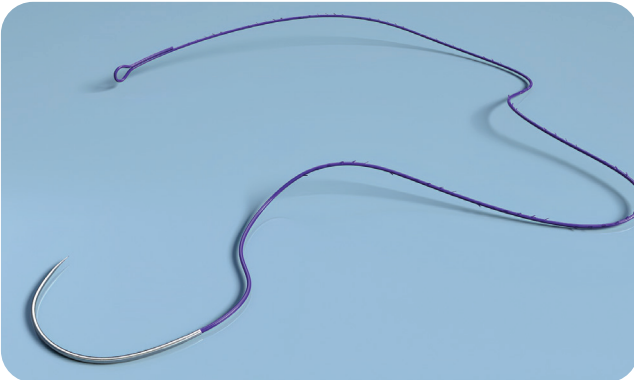
- No change in surgical technique
- Saves time & less material required
- No need for an extra hand
- Prevents knot complications
- More strength and security compared to interrupted suturing, without Knot-related complications
- More consistent & uniformly distributed tension
- More efficient than continuous or interrupted suturing



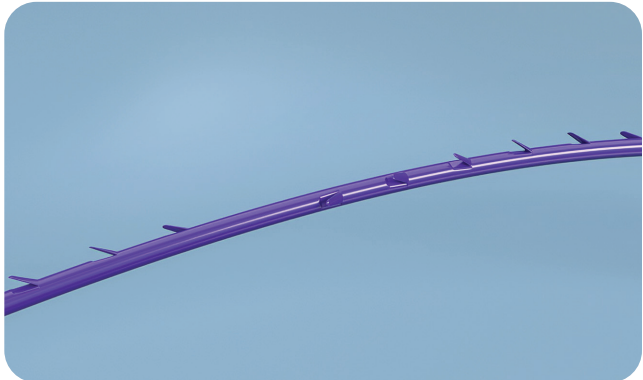
BARB-E™ is available as Barb-E 180 monofilament polydioxanone thread having 70% retention in 14 days and complete absorption in 180 - 210 days.

Barb-E 180 Polydioxanone is available with both Unidirectional and Bi-directional barbs.

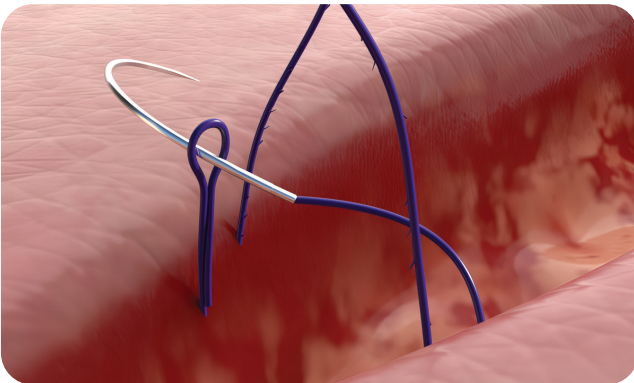
Brand	Barb-E 180 Polydioxanone
Construction	Monofilament barbed
Tensile strength	70% @ 14 days, 35% @ 42 days
Absorption Time	Completely absorbed in 180 - 210 days
Available in Sizes	4-0 to USP 2
Colour	Violet
Shelf Life	5 years



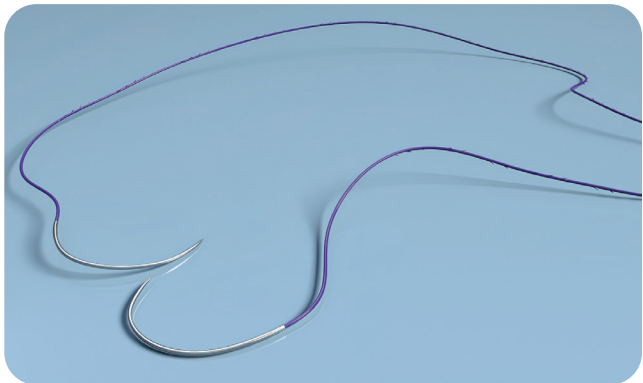
Barb-E 180 Uni-directional barbed suture with end loop



Barb-E 180 orientation of barbs (Spiral)



Passage of needle through the end loop in tissue



Barb-E 180 bi-directional barbed suture with needle at both ends and barbs changing direction at the midpoint

PRODUCT CODE	DESCRIPTION	USP SIZE	SUTURE LENGTH	NEEDLE CURVATURE	NEEDLE BODY	NEEDLE SIZE	PACKAGING
LBDU0003	Monofilament Poly (P-Dioxanone) Spiral Knotless Tissue Control Unidirectional with End loop	4-0	15cm	3/8 Circle	Reverse Cutting	19mm	Pack of 12 Foils/Box
LBDU0429	Monofilament Poly (P-Dioxanone) Spiral Knotless Tissue Control Unidirectional with End loop	4-0	15cm	3/8 Circle	Taper Point	16mm	Pack of 12 Foils/Box
LBDU0430	Monofilament Poly (P-Dioxanone) Spiral Knotless Tissue Control Unidirectional with End loop	4-0	30cm	1/2 Circle	Taper Point	22mm	Pack of 12 Foils/Box
LBDU0803	Monofilament Poly (P-Dioxanone) Spiral Knotless Tissue Control Unidirectional with End loop	4-0	15cm	1/2 Circle	Taper Point	17mm	Pack of 12 Foils/Box
LBDU1413	Monofilament Poly (P-Dioxanone) Spiral Knotless Tissue Control Unidirectional with End loop	4-0	30cm	3/8 Circle	Reverse Cutting	16mm	Pack of 12 Foils/Box
LBDU0644	Monofilament Poly (P-Dioxanone) Spiral Knotless Tissue Control Unidirectional with End loop	3-0	20cm	1/2 Circle	Taper Point	26mm	Pack of 12 Foils/Box
LBDU0644X4	Monofilament Poly (P-Dioxanone) Spiral Knotless Tissue Control Unidirectional with End loop	3-0	20cm	1/2 Circle	Taper Point	26mm	Pack of 4 Foils/Box
LBDU0804	Monofilament Poly (P-Dioxanone) Spiral Knotless Tissue Control Unidirectional with End loop	3-0	15cm	1/2 Circle	Taper Point	17mm	Pack of 12 Foils/Box
LBDU0804X4	Monofilament Poly (P-Dioxanone) Spiral Knotless Tissue Control Unidirectional with End loop	3-0	15cm	1/2 Circle	Taper Point	17mm	Pack of 4 Foils/Box
LBDU0236	Monofilament Poly (P-Dioxanone) Spiral Knotless Tissue Control Unidirectional with End loop	3-0	23cm	1/2 Circle	Reverse Cutting	26mm	Pack of 12 Foils/Box
LBDU0114	Monofilament Poly (P-Dioxanone) Spiral Knotless Tissue Control Unidirectional with End loop	3-0	30cm	3/8 Circle	Reverse Cutting	24mm	Pack of 12 Foils/Box
LBDU0844	Monofilament Poly (P-Dioxanone) Spiral Knotless Tissue Control Unidirectional with End loop	3-0	20cm	1/2 Circle	Taper Point	17mm	Pack of 12 Foils/Box
LBDU0305X4	Monofilament Poly (P-Dioxanone) Spiral Knotless Tissue Control Unidirectional with End loop	2-0	15cm	1/2 Circle	Taper Point	37mm	Pack of 4 Foils/Box
LBDU0315	Monofilament Poly (P-Dioxanone) Spiral Knotless Tissue Control Unidirectional with End loop	2-0	30cm	1/2 Circle	Taper Point	37mm	Pack of 12 Foils/Box
LBDU0315X4	Monofilament Poly (P-Dioxanone) Spiral Knotless Tissue Control Unidirectional with End loop	2-0	30cm	1/2 Circle	Taper Point	37mm	Pack of 4 Foils/Box
LBDU0615	Monofilament Poly (P-Dioxanone) Spiral Knotless Tissue Control Unidirectional with End loop	2-0	30cm	1/2 Circle	Taper Point	26mm	Pack of 12 Foils/Box
LBDU0615X4	Monofilament Poly (P-Dioxanone) Spiral Knotless Tissue Control Unidirectional with End loop	2-0	30cm	1/2 Circle	Taper Point	26mm	Pack of 4 Foils/Box
LBDU2026	Monofilament Poly (P-Dioxanone) Spiral Knotless Tissue Control Unidirectional with End loop	2-0	20cm	1/2 Circle	Taper Point	26mm	Pack of 12 Foils/Box
LBDU0306	Monofilament Poly (P-Dioxanone) Spiral Knotless Tissue Control Unidirectional with End loop	0	15cm	1/2 Circle	Taper Point	37mm	Pack of 12 Foils/Box
LBDU0316	Monofilament Poly (P-Dioxanone) Spiral Knotless Tissue Control Unidirectional with End loop	0	30cm	1/2 Circle	Taper Point	37mm	Pack of 12 Foils/Box
LBDU0316X4	Monofilament Poly (P-Dioxanone) Spiral Knotless Tissue Control Unidirectional with End loop	0	30cm	1/2 Circle	Taper Point	37mm	Pack of 4 Foils/Box
LBDU0326	Monofilament Poly (P-Dioxanone) Spiral Knotless Tissue Control Unidirectional with End loop	0	45cm	1/2 Circle	Taper Point	37mm	Pack of 12 Foils/Box
LBDU0326X4	Monofilament Poly (P-Dioxanone) Spiral Knotless Tissue Control Unidirectional with End loop	0	45cm	1/2 Circle	Taper Point	37mm	Pack of 4 Foils/Box
LBDU0403	Monofilament Poly (P-Dioxanone) Spiral Knotless Tissue Control Unidirectional with End loop	0	45cm	1/2 Circle	Taper Point	37mm	Pack of 4 Foils/Box
LBDU0403X4	Monofilament Poly (P-Dioxanone) Spiral Knotless Tissue Control Unidirectional with End loop	1	30cm	1/2 Circle	Taper Point	36mm	Pack of 4 Foils/Box
LBDU0405	Monofilament Poly (P-Dioxanone) Spiral Knotless Tissue Control Unidirectional with End loop	1	45cm	1/2 Circle	Taper Point	40mm	Pack of 12 Foils/Box
LBDU0405X4	Monofilament Poly (P-Dioxanone) Spiral Knotless Tissue Control Unidirectional with End loop	1	45cm	1/2 Circle	Taper Point	40mm	Pack of 4 Foils/Box
LBDU0420X4	Monofilament Poly (P-Dioxanone) Spiral Knotless Tissue Control Unidirectional with End loop	1	15cm	1/2 Circle	Taper Point	36mm	Pack of 4 Foils/Box
LBDU0665	Monofilament Poly (P-Dioxanone) Spiral Knotless Tissue Control Unidirectional with End loop	2	60cm	1/2 Circle	Reverse Cutting	40mm	Pack of 12 Foils/Box
LBDU0465	Monofilament Poly (P-Dioxanone) Spiral Knotless Tissue Control Unidirectional with End loop	2	60cm	1/2 Circle	Taper Point	65mm	Pack of 12 Foils/Box



Corporate Office

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Plant

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