

Specialized Sutures, Braids, Fibers, Yarns, and Resins

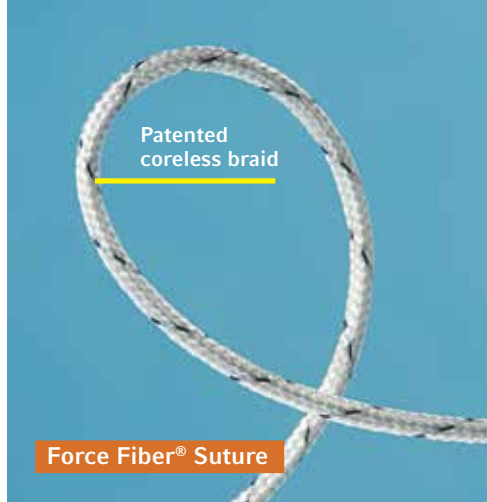


We can take
your project
from resin
to fiber to
component
to suture
to device

Force Fiber®
Sutures and
Braids

Polyester
Sutures

Bioabsorbable
Sutures, Yarns,
and Resins



Force Fiber® Collection

Strong...*Very* Strong | Lubricious | Pliable | Durable | Nonabrasive

Force Fiber® Suture (Round)

Material	Color(s)	Construction	Sizes
Ultra-high molecular weight polyethylene (UHMWPE)	White	Braid	5-0 through 5
	Blue	Braid	0, 1, 2
	Green	Cobraid with polyester	0, 1, 2
	Green/White	Cobraid with polyester	2
	White/Blue	Cobraid w/blue polypropylene	5-0 through 5
	White/Black	Cobraid w/black nylon 6,6	5-0 through 5
	White/Green	Cobraid with polyester	0, 1, 2

Force Fiber® OrthoTape® Braid (Flat)

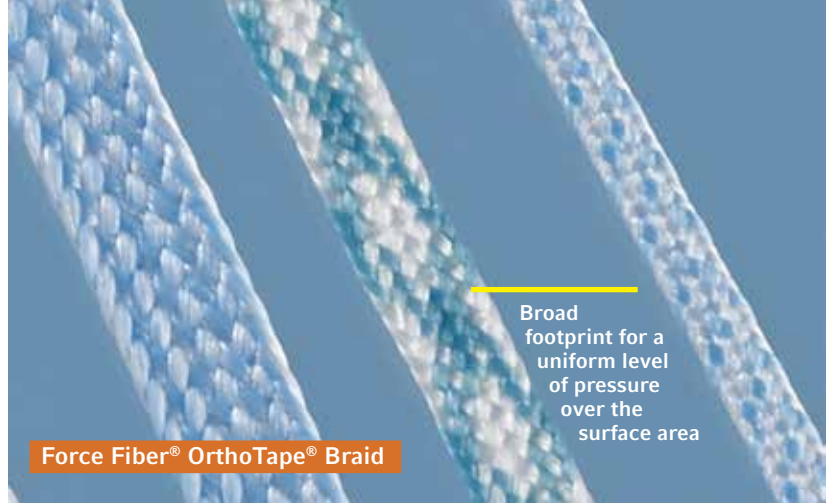
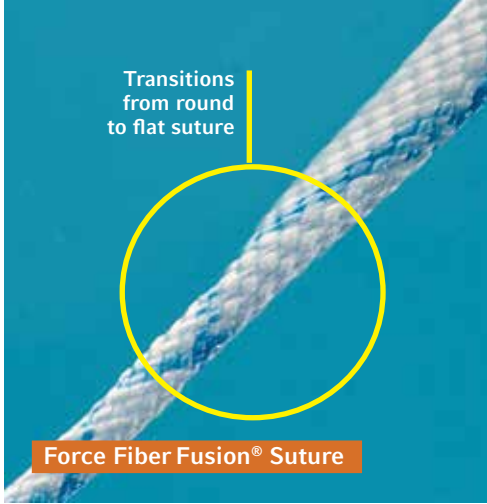
Material	Color(s)	Construction	Sizes
Ultra-high molecular weight polyethylene (UHMWPE)	White (undyed)	Braid	1, 1.5, 2, 2.5, 3.5, 4, and 5mm
	Blue	Braid w/blue UHMWPE	1, 1.5, 2mm
	White/Blue	Cobraid w/blue UHMWPE	1.5mm
	White/Green	Cobraid w/green polyester	1.5, 2, 2.5, 3.5mm

Patterns		Sizes
Custom patterns evaluated by request	Crisscross or Tracer Strand	1.5, 2, 2.5, 3.5mm

*Testing conducted on size 1.5mm OrthoTape® Braid against comparable products in sterilized form. Data on file.

Let's Get To Work On Your Project

- Phone: 1.800.474.0178 or 1.508.964.6021
- Email: oeminfo@teleflex.com
- Web: www.teleflexmedicaloem.com



NEW! Force Fiber Fusion® Suture (Round-Flat-Round)

Sizes (approximate)**	1	2	3 & 4	5	
Average Round Diameter (mils)	19.00 - 25.00	22.00 - 28.00	27.00 - 33.00	30.00 - 36.00	Additional sizes can be evaluated upon request. The round segments meet USP requirements for strength and needle attachment, but exceed USP for diameter. Flat segment differs from USP requirements.
Average Flat Width (mm)	0.90 - 1.35	1.10 - 1.50	1.35 - 1.70	1.50 - 2.00	
Solid					
White	■	■	■	■	Undyed UHMWPE
Blue			■	■	Blue UHMWPE
Multi-Colored					Development times vary. Evaluated upon request
White/Blue	■	■	■	■	Cobraid of undyed and blue UHMWPE
White/Green	■	■	■	■	Cobraid of undyed UHMWPE and green polyester (PET)
White/Blue	■	■	■	■	Cobraid of undyed UHMWPE and blue polypropylene (PP)
White/Black	■	■	■	■	Cobraid of undyed UHMWPE and black nylon 6,6
Patterns					
Crisscross, Striped, or Tracer Strand	■	■	■	■	Cobraid of undyed and blue UHMWPE

**Force Fiber® Suture (round) and OrthoTape® Braid (flat) sections are oversized.

Non-Absorbable Sutures and Tapes

Outstanding Selection | Customize to Your Specifications

Product	Material	Color	Construction	USP Sizes
Cottony™ II Sutures/Tapes	Polyester (PET)	White or Green	Braid (size 8-0 is twisted)	9 through 9-0; 2, 3, and 5mm tapes (white only)
		Green/White	Cobraid***	2 through 5-0
Polydek® Sutures/Tapes	Polyester (PET) with light PTFE coating	White or Green	Braid (size 8-0 is twisted)	9 through 8-0; 1, 2, 3, and 5mm tapes
		Green/White	Cobraid***	2 through 5-0
Tevdek® Sutures/Tapes	Polyester (PET) with heavy PTFE coating	White or Green	Braid (size 8-0 is twisted)	9 through 9-0; 1, 2, 3, and 5mm tapes
		Green/White	Cobraid***	2 through 5-0
Deklene® II Suture	Polypropylene (PP)	Blue or Clear	Monofilament	2 through 9-0 (spools only)
Deklene® Maxx™ Suture	Polypropylene (PP)	Blue or Clear	Monofilament	2 through 9-0 (cut lengths only)
Nylon Suture	Nylon 6,6	Black, Green, or Clear	Monofilament	2 through 8-0
Silk Suture	Silk	Black or White	Braid	5 through 7-0

Note: For information about suture configurations, visit www.teleflexmedicaloem.com

***Custom patterns evaluated by request.

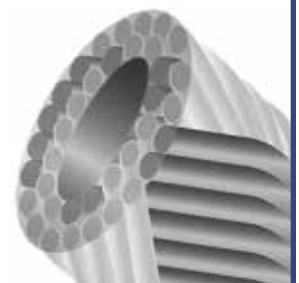
Introducing the EPIC Medtec™ Center for Suture and Fiber Innovation

Get Your Suture To Market Faster | Reduce Technical Risk | Develop A Market-Ready Device

- Exclusive, **multi-step IDEA** (Innovation, Development, Engineering, Accelerator) **Medtec™ Process** incorporates your requirements early in the concept stage
- **Data-driven decision making** utilizes our proprietary analytic tools
- Determine viability with **quick-turn demonstrative prototypes**
- Learn more at www.teleflexmedicaloem.com



Engineering, Prototyping,
Innovation, Collaboration



Bioabsorbable Sutures, Yarns, and Resins

Sutures Configurations can be found at www.teleflexmedicaloem.com

Product	Material	Color	Construction	USP Sizes
Bondek® Plus Suture	Polyglycolic acid (PGA) (with polycaprolactone-co-polyglycolic acid coating)	Violet Green Beige (undyed)	Braid	2 through 8-0
Monodek® Suture	Polydioxanone (PDO)	Violet	Monofilament	0 through 6-0 (Supplied as a sterile finished good)

Multifilament Yarns Specifications for yarns can be found at www.teleflexmedicaloem.com

Product	Material	Color	Filament	Denier <small>(Custom deniers available upon request)</small>		
PGA Yarn	Polyglycolic acid (PGA) (100% PGA)	Beige	18	45		
			30	75		
			36	90		
			48	128		
		Violet	6	15		
			18	45		
			36	90		
		Light Violet	18	45		
			36	90		
		PGLA Yarn	Polyglycolic acid-co-poly-L-lactic acid (PGA/PLLA) (89-93 mol% PGA-co-7-11 mol% PLLA)	Beige	28	56
		PLLA Yarn	Poly-L-lactic acid (PLLA) (100% PLLA)	White (undyed)	18	75
					30	75
30	120					
120	540					

Resins Specifications for resins can be found at www.teleflexmedicaloem.com

Product	Material	Color	How Supplied
PGA Resin	Polyglycolic acid (PGA)	Beige (undyed) Violet	Uniform pellets
PLLA Resin	Poly-L-lactic acid (PLLA)	White (undyed)	Uniform pellets
PGLA Resin	Polyglycolic acid co-poly-L-lactic acid (PGLA)	Beige	Uniform pellets

Work With The Suture Experts™

WE CREATE INNOVATION SOLUTIONS

Make your product concept a reality with Teleflex Medical OEM. We are one of the world's few, vertically-integrated, full-line suture and fiber producers with the expertise to customize product performance to your application. Our ability to take your project from resin to fiber to component to suture to finished device makes Teleflex Medical OEM a true single source solution.

YOU + OUR EXPERT TEAM = OUTSTANDING RESULTS

Our team of highly-qualified engineers, material and polymer experts, and skilled technicians makes Teleflex Medical OEM stand above the rest. Whatever your product demands, we have a spectrum of world-class talent to draw from. Our team can polymerize, extrude, braid, and tip in-house; and develop unique compounds and coatings.

CUSTOMIZATION IS OUR SPECIALTY

Teleflex Medical OEM is known across the world for innovation in sutures, braids, and fibers. You can count on us for a customized solution that meets your specific requirements for strength, flexibility, handling, and visualization. We offer:

- Extensive range of materials...*plus custom compounding*
- Sizes (USP/EP and custom)
- Selection of braids, including our patented coreless braid
- Coatings
- Assortment of colors and patterns
- Bi/Tri/Quad furcated braids

EVERYTHING FOR YOUR SUCCESS

We are ready to take on your project with our extensive, in-house resources ensuring efficiency and confidentiality. Our services include:

- Compounding
- Engineering
- Material selection and formulation
- Design for manufacturability
- Prototyping
- Manufacturing
- Finishing operations
- Packaging
- Private labeling
- Sterilization

As a value-added service, Teleflex Medical OEM has obtained regulatory clearance in various markets. These clearances may be referenced depending on your intended use or application.

LET'S GET TO WORK ON YOUR PROJECT

Great work is what drives us and is what we deliver for our customers. Let's connect to get the ball rolling.

- Phone: 1.800.474.0178 or 1.508.964.6021
- Email: oeminfo@teleflex.com
- Web: www.teleflexmedicaloem.com
- Social Media: Facebook® and LinkedIn®

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