



**DEKNATEL® SUTURES, PERFORMANCE FIBERS,  
AND BIORESORBABLE RESINS AND YARNS**

We Can Take You From Raw Material to Market-Ready Product

# TELEFLEX MEDICAL OEM IS YOUR SINGLE SOURCE SOLUTION FOR CUSTOM SUTURES, PERFORMANCE FIBERS, RESINS, AND YARNS

*The secret to the success of many medical devices is Teleflex Medical OEM. We've spent more than 50 years focused on developing and manufacturing innovations in specialty sutures, performance fibers, yarns, and resins. That is why we are the go-to people when leading OEMs are ready to take their latest projects from concept to market.*



## **OUR EXPERTISE AND EXPERIENCE DELIVER INNOVATIVE SOLUTIONS**

Teleflex Medical OEM is a full-service, product development and outsourcing partner ready to help take your idea off the drawing board and launch it into the market. We have highly experienced people with diverse skills who can lead your project through design, engineering, prototyping, manufacturing, assembly, packaging, labeling, and sterilization. We can even provide advice on regulatory issues.

## **FROM RAW MATERIALS TO FINISHED DEVICES, WE'RE YOUR SOURCE**

From raw materials such as bioresorbable resins and yarns all the way to 510(k) cleared and CE marked finished goods, Teleflex Medical OEM can do it all.

All of our suture platforms can be custom prepared to meet the requirements of your unique application, or incorporated into an anchor or driver of your design. Then, we can package, sterilize, and private label the final product. As a valued-added service to our private-label partners, Teleflex Medical OEM's 510(k)s and CE certification can be referenced when submitting regulatory applications for your devices.



Custom-configured suture and needle combinations are available from Teleflex Medical OEM.

## **OUTSTANDING PORTFOLIO OF DEKNATEL® SUTURES**

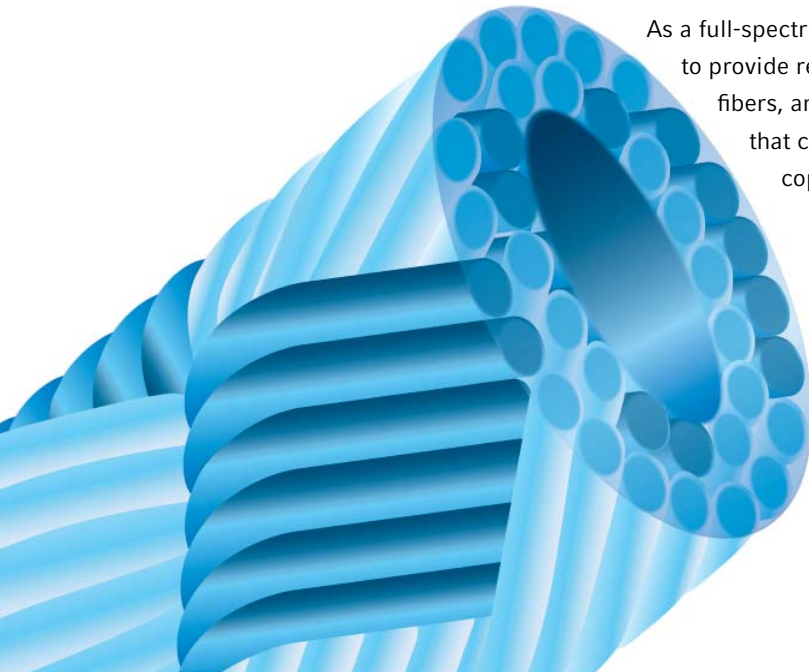
Since the 1950s, the Deknatel® brand has been recognized across the world for its comprehensive portfolio of sutures which is second to none. We offer absorbable and non-absorbable suture varieties in both monofilaments and our proprietary braids. Does your project require a specialty needle or other customization? Our product development team of engineers and scientists will work closely with you to create the unique closure system that meets the needs of your application.

## **CHOOSE TELEFLEX MEDICAL OEM FOR BIORESORBABLE RESINS AND YARNS**

As a full-spectrum material supplier, Teleflex Medical OEM has the capability to provide researchers and manufacturers with medical grade yarns, performance fibers, and resins. Our offerings include PGA- and PLLA-based polymers that can be produced in a multiple of yarn weights. Custom formulated copolymers can also be developed upon request.

## **LET'S GET STARTED**

Our product development team is ready to get to work on your next project. Call Teleflex Medical OEM at **1.800-474-0178** or **1.508.964.6021**.



# TELEFLEX MEDICAL OEM IS YOUR SINGLE SOURCE SOLUTION FOR CUSTOM SUTURES, PERFORMANCE FIBERS, RESINS, AND YARNS

## GUIDE TO DEKNATEL® SUTURES FROM TELEFLEX MEDICAL OEM

Sutures can be supplied as sterile cut lengths (with or without needles), non-sterile bulk spools, or as a custom, private labeled product. In addition, Teleflex Medical OEM can incorporate sutures into an anchor or driver of your design.

### NON-ABSORBABLE SUTURES

Product	Material	Color	Construction	USP Sizes
<b>Force Fiber®</b>	Ultra-high molecular weight polyethylene (UHMWPE)	White	Braid	5 through 5-0; 2 mm tape
		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 through 5-0
		White/Black	Cobraid w/black nylon 6,6	5 through 5-0
		White/Green	Cobraid with polyester	0, 1, 2
<b>Cottony™ II</b>	Polyester (PET)	White or Green	Braid*	9 through 8-0; 2, 3, and 5 mm tapes
		Green/White	Cobraid	2 through 4-0
<b>Polydek®</b>	Polyester (PET)	White or Green	Braid*	9 through 8-0; 1, 2, 3, and 5 mm tapes
		Green/White	Cobraid	2 through 4-0
<b>Tevdek®</b>	Polyester (PET)	White or Green	Braid*	9 through 8-0; 1, 2, 3, and 5 mm tapes
		Green/White	Cobraid	2 through 4-0
<b>Silk</b>	Silk	Black or White	Braid	5 through 7-0
<b>Deklene® II</b>	Polypropylene (PP)	Blue or Clear	Monofilament	2 through 9-0
<b>Nylon</b>	Nylon 6,6	Black, Green, or Clear	Monofilament	2 through 8-0

### ABSORBABLE SUTURE

Product	Material	Color	Construction	USP Sizes
<b>Bondek® Plus</b>	Polyglycolic acid (PGA)	Violet or Beige (undyed)	Braid	2 through 8-0
<b>Monodek®**</b>	Polydioxanone (PDO)	Violet	Monofilament	0 through 6-0

\*Size 8-0 polyester suture is twisted. \*\*Monodek suture is available as a finished good only.

# BIORESORBABLE YARNS

## PGA AND PLLA YARNS *(fully validated)*

### PGA

Material: Polyglycolic acid

Description: 100% PGA, > 5.0 g/den

Colors: Beige, Green, or Violet

Filaments	Range Denier
6	15/18
18	45/54
30	75/90
36	90/108
48	120/144
60	160/180

### PLLA

Material: Poly-L-lactic acid

Description: 100% PLLA, > 3.4 g/den

Color: White (undyed)

Filaments	Denier
30	120
30	135
30	144
120 (4 x 30)	540



## RESEARCH AND DEVELOPMENT MATERIALS *(validation pending)*

### PGA/PLLA YARNS

Material:

Polyglycolic acid-co-poly-L-lactic acid

Description:

92% PGA - co 8% PLLA, > 5.0 g/den

Colors: Beige or Violet

Filaments	Range Denier
6	15/18
18	45/54
30	75/90
36	90/108
48	120/144
60	160/180

### PLLA YARN

Material: Poly-L-lactic acid

Description: 100% PLLA, > 3.4 g/den

Color: White (undyed)

Filaments	Denier
30	75

### DEKNATEL® PRODUCTS

- Toll free: 1.800.474.0178
- Phone: 1.508.964.6021

### TELEFLEX MEDICAL OEM

- E-mail: [oeminfo@teleflex.com](mailto:oeminfo@teleflex.com)
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