

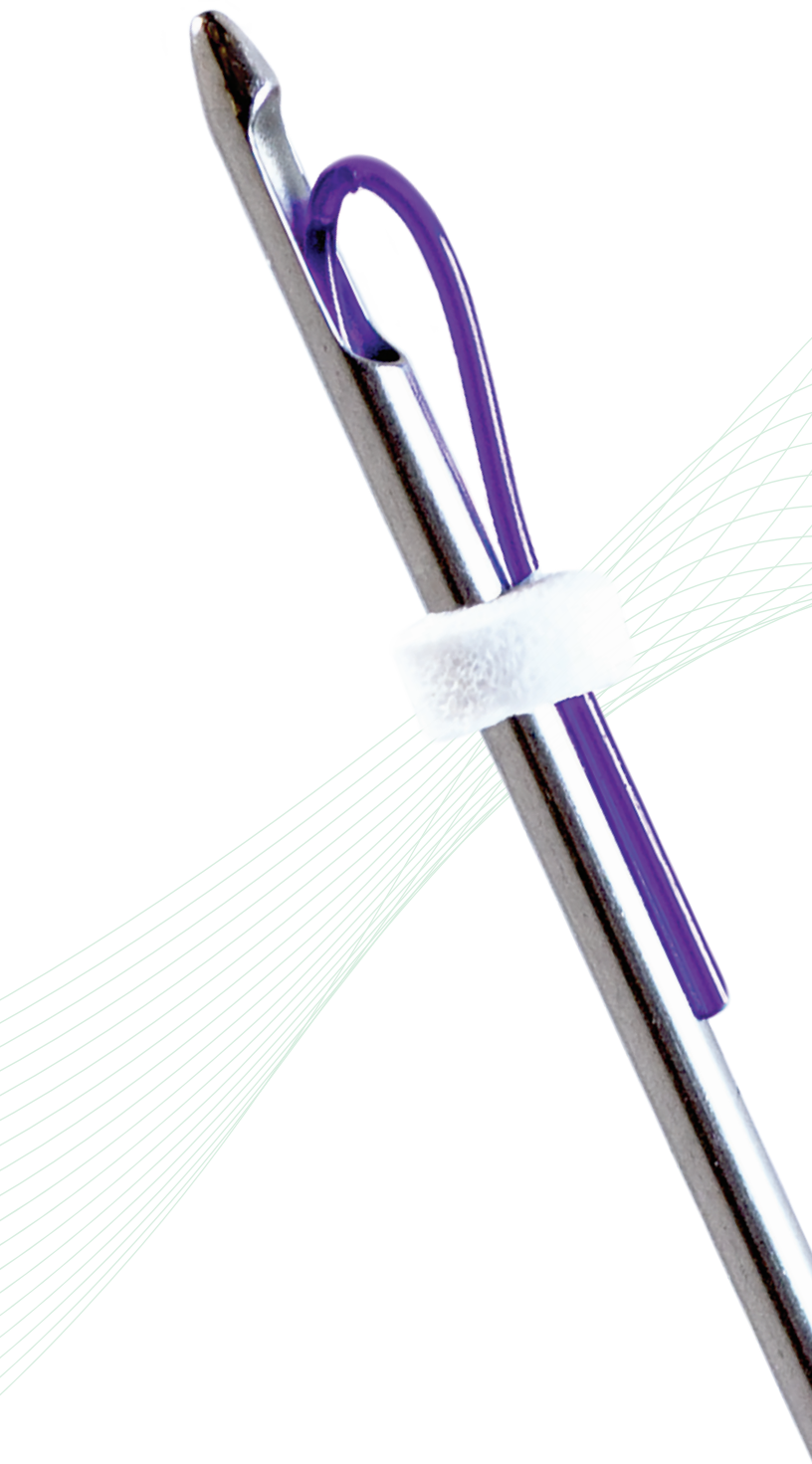
NOVA[^]THREADS



Absorbable

PDO THREADS





Why NOVATHREADS?

Narrowing down the overwhelming choice

Novathreads takes PDO threads to a new level. Rather than just overwhelm our customers with an excessively broad selection of threads, many of which are redundant, we focus on what really works. We reworked some of the designs to maximize their potential and greatly reduce the chance of complications.



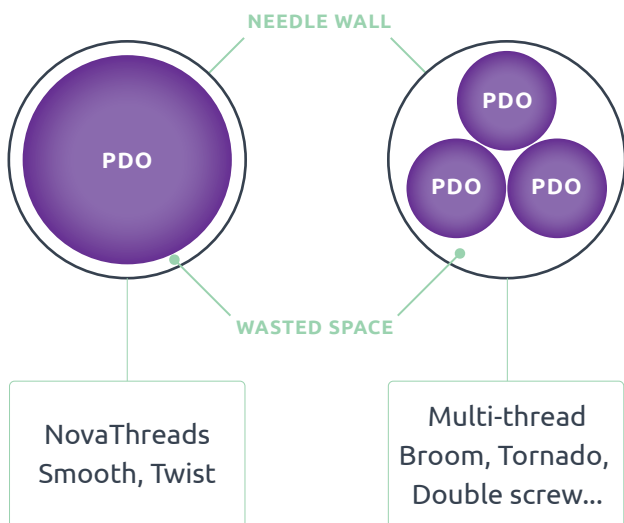


Smooth and Twist

Our extensive experience in the PDO market led to our decision to limit our offer exclusively to smooth and twist designs.

Any other design does not make optimal use of the space inside the needle/cannula, demonstrated by this cross-section of a smooth/twist compared to a multi-thread.

(i.e. broom/tornado/double screw etc...)



This means we can fit a thicker thread, which takes longer to absorb, resulting in a longer lasting effect.



US-MADE THREAD



MADE IN USA

NOVATHREADS are pre-loaded PDO threads
made in the USA, with the highest quality
standards for manufacture and sterilization.



3-YEAR EXPIRATION

We're the only pre-loaded threads with a
36-month expiration date.



BEVEL UP INDICATOR


The bevel up indicator allows precise placement of
the thread while inserted in the skin by providing a
guide to the opening on the needle.

Smooth Threads

BLUNT TIPS

SMOOTH
20PCS (5X4)

SMOOTH




29G	x 1"	SUTURE: 1" · 6-0 USP
29G	x 1½"	SUTURE: 1¾" · 6-0 USP

SHARP TIPS

SMOOTH
20PCS (5X4)

SMOOTH




29G	x 1"	SUTURE: 1" · 6-0 USP
29G	x 1½"	SUTURE: 1¾" · 6-0 USP
27G	x 2½"	SUTURE: 3⅛" · 5-0 USP

Twist Threads

BLUNT TIPS

TWIST
20PCS (5X4)

TWIST




29G	x 1"	SUTURE: 1⅜" · 6-0 USP
29G	x 1½"	SUTURE: 2⅞" · 6-0 USP
27G	x 1½"	SUTURE: 2⅞" · 5-0 USP

SHARP TIPS

TWIST
20PCS (5X4)

TWIST

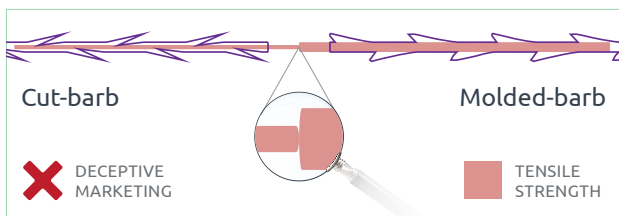


29G	x 1"	SUTURE: 1⅜" · 6-0 USP
29G	x 1½"	SUTURE: 2⅞" · 6-0 USP

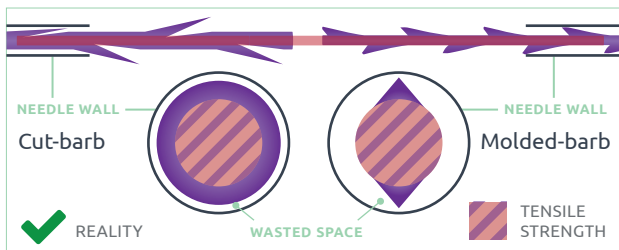
Molded VS Cut: Tensile strength and deceptive marketing

Are molded-barb threads stronger than cut-barb threads?

In theory, a molded-barb thread should be stronger than a cut-barb thread if molded onto a thread of the same diameter (same USP).



But in reality when inside the cannula, the molds have nowhere to go; The cut-barbs, however, will fit snugly back into their original shape. We can therefore fit a much thicker cut-barb thread into the same gauge needle/cannula, which results in a very similar, if not stronger tensile strength and, just like our smooth & twist, more PDO for a longer absorption and longer lasting effect.



Cut-Barb Thread:

Barb4

BARB4

BAG OF 12PCS (6X2)



21G x **2½"**

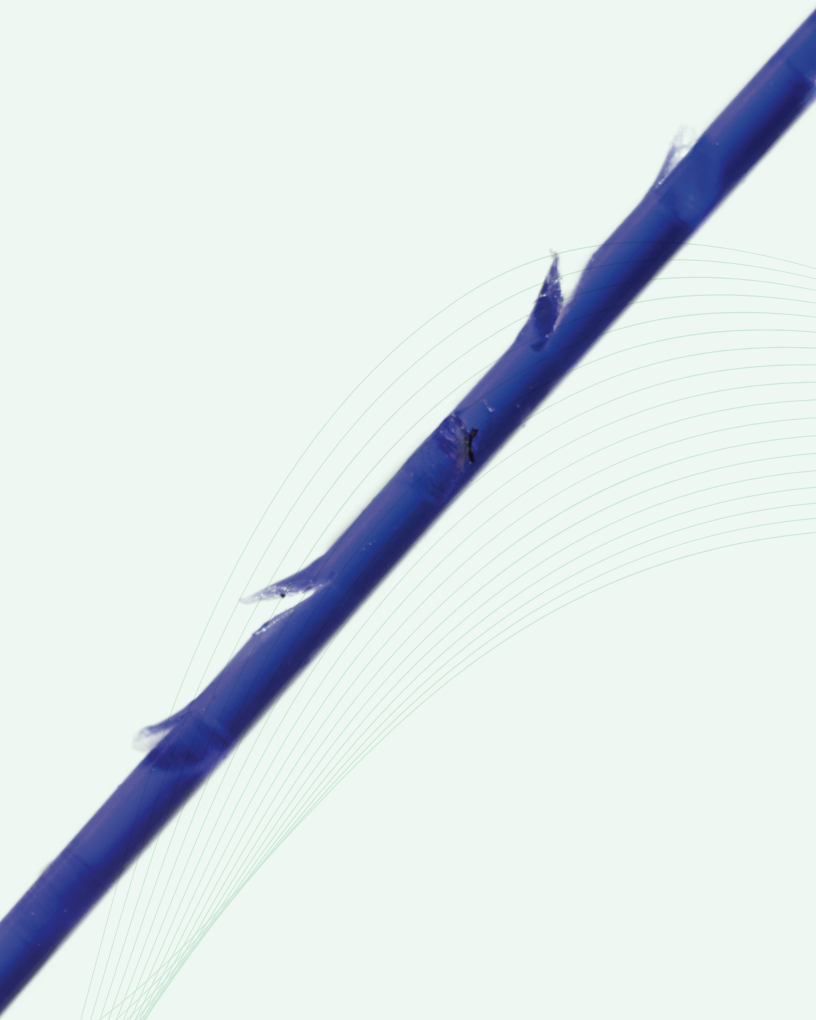
SUTURE: 4¾" · 2-0 USP

21G x **3½"**

SUTURE: 6" · 2-0 USP

18G x **4"**

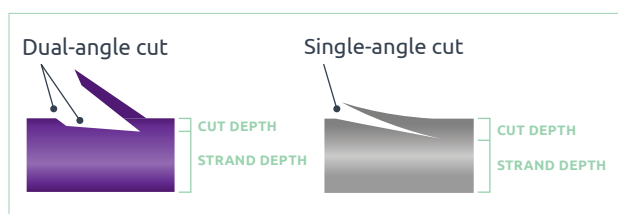
SUTURE: 6½" · 0 USP



The Barb5: An innovative way of cutting

Barb5 comes equipped with a new, blunter cannula and an innovative barb design!

The Barb5's innovative cutting method, the **"Dual-Angle Cut,"** surprisingly makes the barbs both stronger and narrower, resulting in a thicker thread with increased tensile strength.



DUAL-ANGLE CUT

The cut design of Barb5 is created to be slightly more shallow resulting in a thicker thread and increased tensile strength.

SINGLE-ANGLE CUT

The single, high-angle cut design creates a deeper cut-depth which produces thinner barbs and compromises the strand's strength.



US-MADE THREAD

Dual-Angle Cut Thread: Barb5

BARB5

BAG OF 10PCS (5X2)



19G x 2½"

SUTURE: 4¾" · 2-0 USP

19G x 3½"

SUTURE: 5 7⁄8" · 2-0 USP

18G x 4"

SUTURE: 6¼" · 0 USP

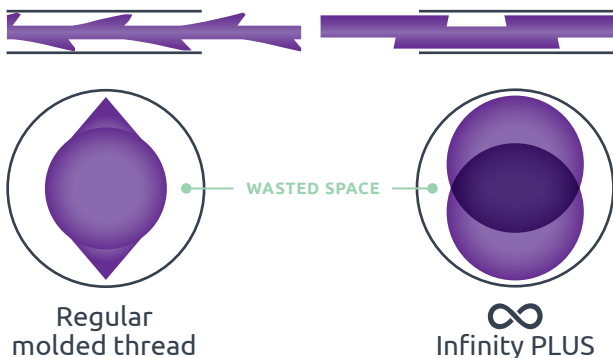


Infinity PLUS

Faster, safer, and easier!

This thread features increased precision with its user-friendly pre-loaded design. To enhance flexibility and safety, the thread is kept inside the bevel and is held in place with a stabilizer cap at the base of the cannula until deployment is desired. This advanced design increases safety, flexibility, and precision before suture engagement.

The molded Infinity was born to take advantage of the slippage threshold but still optimize the space in the cannula.



More slippage threshold means it is harder to remove in case of a complication. We would recommend molded threads solely to the most advanced users.



US-MADE THREAD

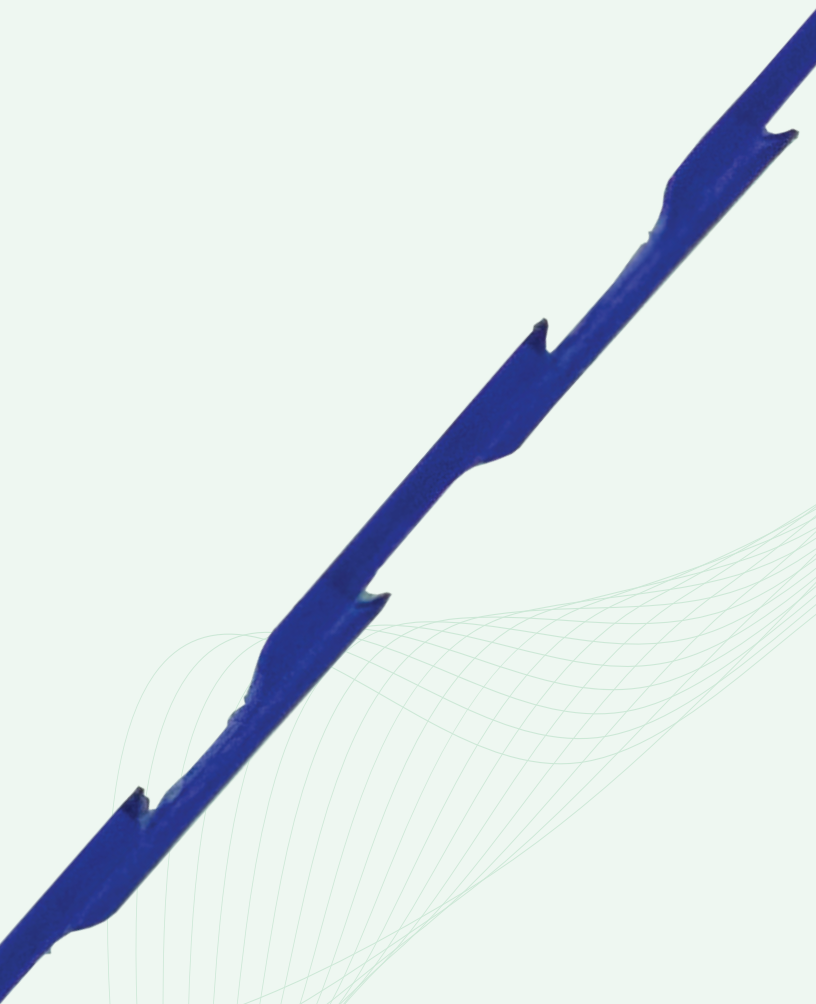
Our strongest Thread: Infinity PLUS

INFINITY PLUS
10PCS (5X2)



18G x 4"

SUTURE: 5 $\frac{7}{8}$ " · 0 USP



NEW

Introducing NovaThreads **BEYOND**

The **newest addition** to our molded thread collection.

BEYOND is a robust thread with molded barbs conveniently extending beyond the hub of the cannula, ideal for **advanced rethreading techniques**.

BARBS THROUGHOUT THE THREAD



Our state-of-the-art PDO thread, proudly manufactured in the US, showcases a one-of-a-kind bi-directional design that delivers unmatched **grip and flexibility**.

BI-DIRECTIONAL DESIGN



BEYOND offers both **ease of use and effectiveness**, thanks to its natural anchor on one side and its strong traction motion on the other.

BEYOND is a multi-purpose PDO thread that offers impressive results on its own and enhances them even further when paired with **Infinity Plus** and **Barb5**, making it the perfect addition to your toolkit.



US-MADE THREAD

Bi-directional Thread: BEYOND

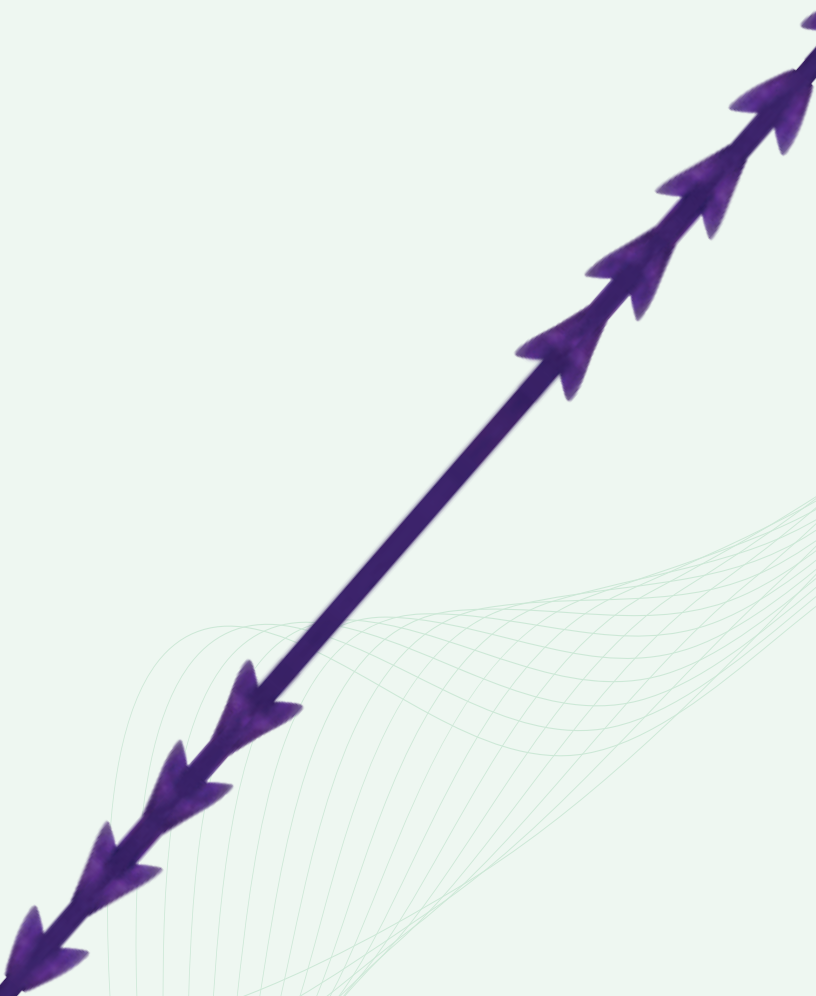
BEYOND

10PCS (5X2)

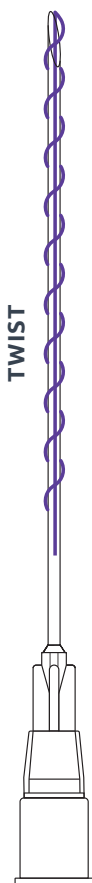


18G x 4"

SUTURE: 6⁷/₈" · 0 USP



Smooth & Twist Threads



SMOOTH/TWIST

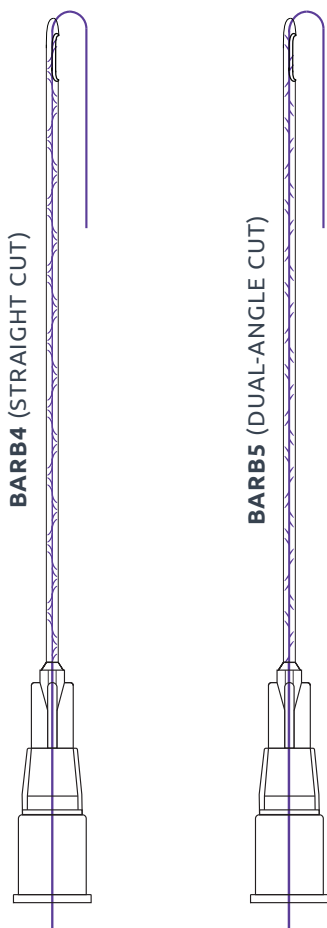
BLUNT TIPS

29G	x 1"
29G	x 1½"
27G	x 1½"

SHARP TIPS

29G	x 1"
29G	x 1½"
27G	x 2½"

Barbed Threads



BARBED

BLUNT TIPS

21G x 2½"

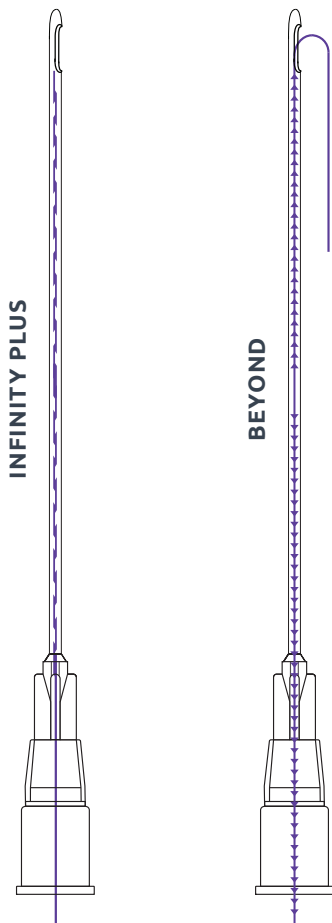
21G x 3½"

19G x 2½"

19G x 3½"

18G x 4"

Molded Threads



MOLDED
BLUNT TIPS

18G x 4"

NOVATHREADS



novathreads.us

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