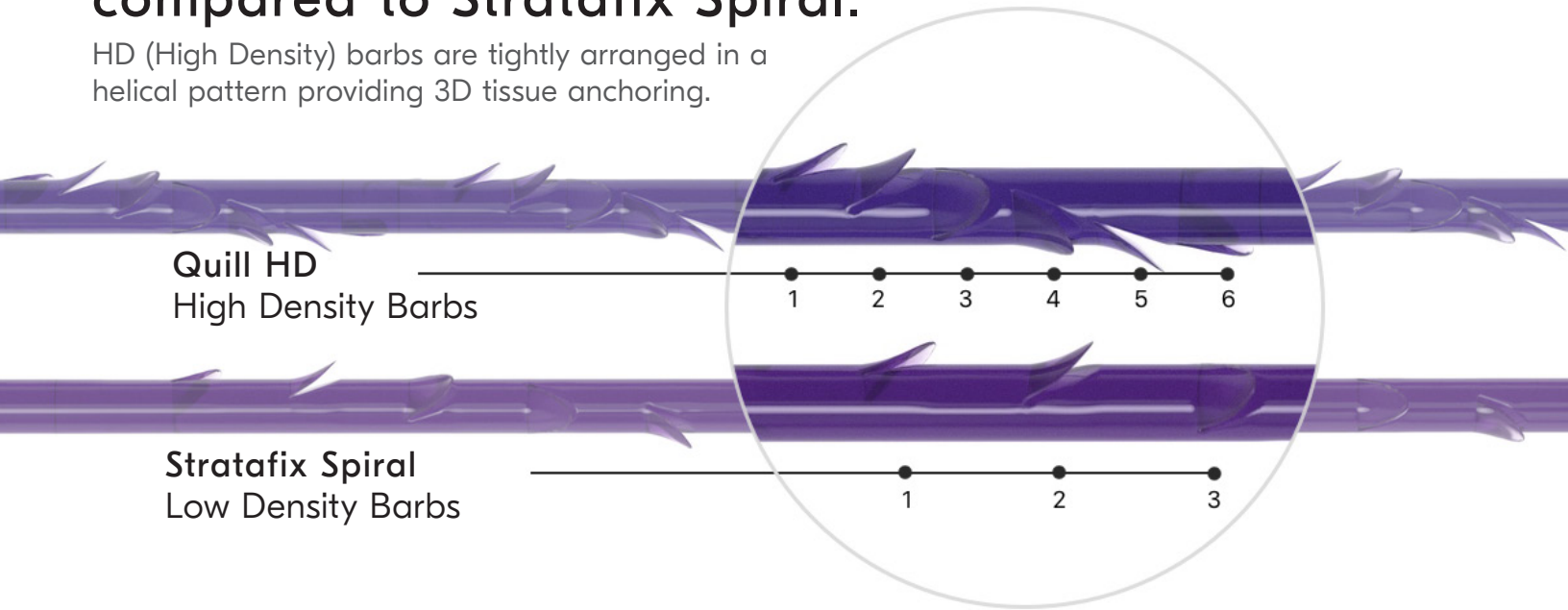


Quill has up to **twice** the number of barbs compared to Stratafix Spiral.⁺

HD (High Density) barbs are tightly arranged in a helical pattern providing 3D tissue anchoring.

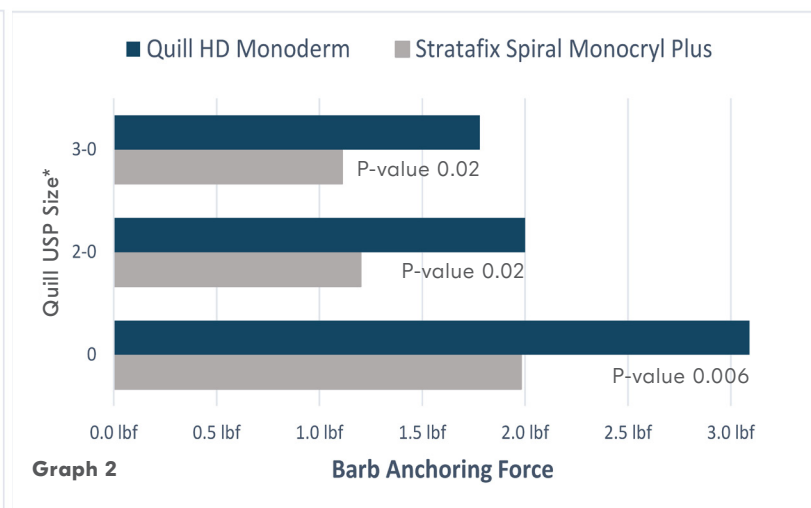
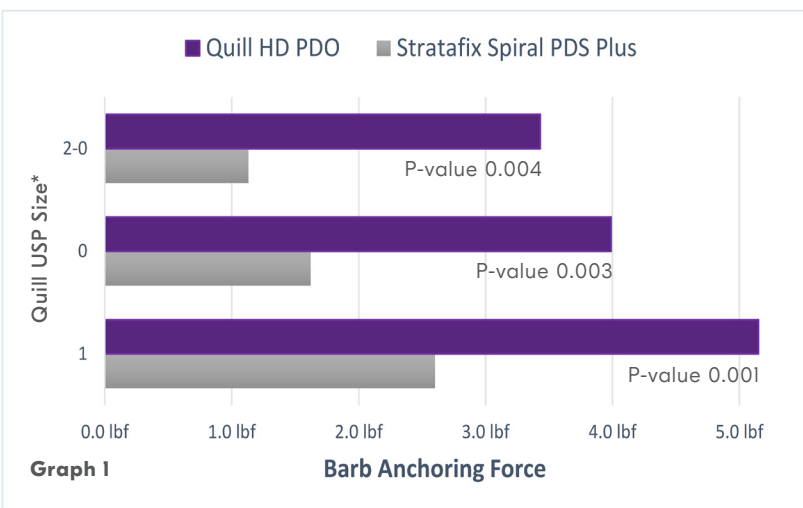


“A really noticeable difference! Much stronger in grabbing the tissue and holding it.”⁵

Dr. Allan Inglis, MD | Orthopedics Hip & Knee Reconstruction, New York, NY

Superior barb anchoring strength.

Graphs 1 and 2. Barb anchoring strength testing was performed in subcuticular porcine tissue comparing Quill to the equivalent Stratafix suture thread size, n=5.



*See Table 1. Equivalent USP size.

⁵ **Disclaimer:** The testimonial reflects the surgeon’s personal opinion and experience, which may not represent other surgeons or the medical community. Results may vary; consult all relevant data for clinical decisions.

Suture Sizing Explained.

Manufacturers have different approaches to labeling.

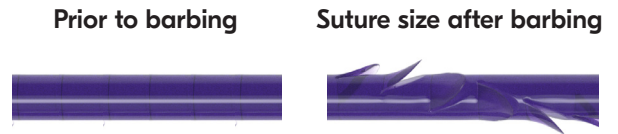
Quill's USP size is assigned before the barbing process, matching the non-barbed suture size.¹ Competitors assign USP size after barbing, resulting in a smaller labeled size.²

For example:

Quill starts with a USP 2-0 suture, barbs it, and labels the final product as USP 2-0.

Competitors start with a USP 2-0 suture, barbs it, and labels the final product as USP 3-0.

This means the competitor's USP 3-0 matches Quill's USP 2-0.



USP diameter (mm) ^{3,4}	USP Size	Quill USP Size ¹	Stratifix Spiral USP Size ²
0.50-0.599	2	2	1
0.40-0.499	1	1	0
0.35-0.399	0	0	2-0
0.30-0.339	2-0	2-0	3-0
0.20-0.249	3-0	3-0	4-0
0.15-0.199	4-0	4-0	5-0
0.10-0.149	5-0	5-0	6-0

Table 1. Equivalent USP size.

Comparison Summary

Quill

Stratifix

Barb Anchoring Strength[†]
Barb Density
Suture Portfolio

Superior to Stratifix Spiral
 High Density[†]
 Greater selection of USP sizes
 (2 to 5-0)[#]

Weaker in comparison to Quill
 Low Density[†]
 Limited selection of USP sizes
 (1 to 4-0)^{##}

[†] See graphs 1 and 2.

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Quill[®] is available through distribution or direct.
 For procedural videos, visit [youtube.com/CorzaMedical](https://www.youtube.com/CorzaMedical) or [Vimeo.com/corzamedical](https://www.vimeo.com/corzamedical)

[†] Design Report, Barb Density Comparison. Stratifix Spiral PDS average 27 barbs/in. vs Quill PDO average 42 barbs/in.
 Stratifix Spiral Monocryl average 20 barbs/in. vs Quill Monoderm average 42 barbs/in. (n=30)

[#] Quill Barbed Suture Catalog COR-021 R14 11/2024 US Only.

^{##} Stratifix Barbed Suture Catalog 2022 Ethicon US, LLC. 035860-220622.

References: 1. Quill Knotless Tissue Closure Device (Variable Loop Device). Instructions For Use. Surgical Specialties Mexico S. de R.L. de C.V.
 2. Stratifix Spiral PDS Plus Knotless Tissue Closure Device Antibacterial. Instructions For Use. Ethicon. 3. "U.S. Pharmacopeia for Absorbable Surgical Suture." 1 January 2007. http://www.uspbpep.com/usp29/v29240/usp29nf24s0_m80190.html Accessed 16 January 2025. 4. "U.S. Pharmacopeia for Non-Absorbable Surgical Suture." 1 January 2007. http://ftp.uspbpep.com/v29240/usp29nf24s0_m80200.html Accessed 16 January 2025.

For complete indications, contraindications, warnings, precautions, and adverse reactions, please refer to the complete Instructions For Use (IFU).

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COR-223 R4 02/2025 US Distribution Only

