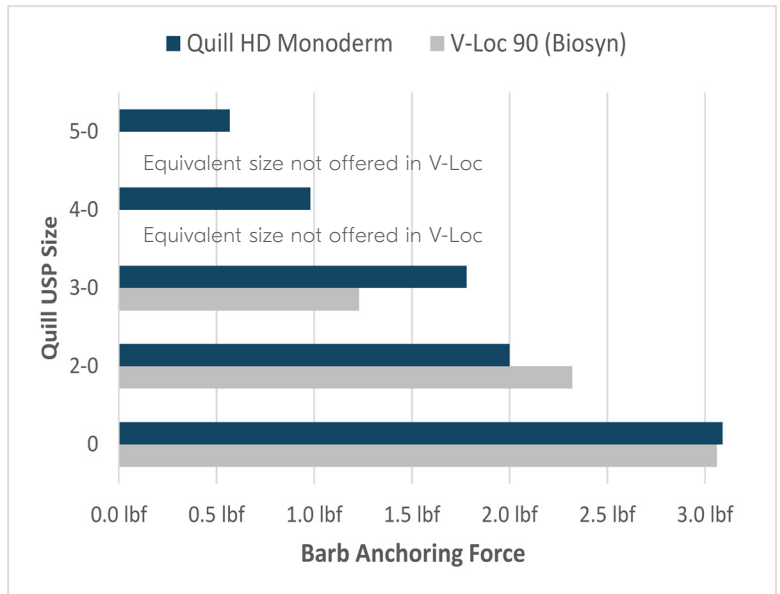
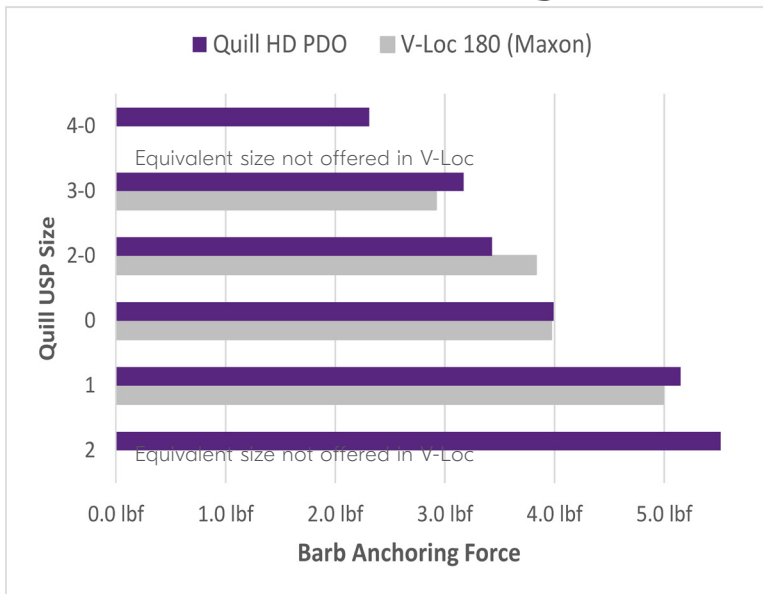


Quill® HD barbs maximizes tissue engagement and hold.

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

Quill® has similar barb anchoring strength to V-Loc™ and offers a broader range of USP sizes.



Barb anchoring strength testing was performed in subcuticular porcine tissue comparing Quill® HD to the equivalent V-Loc™ suture thread size. See USP sizing table for Quill® and V-Loc™ equivalence.*

"I was amazed at how smooth the barbs on the Quill suture went through the tissue and still had a strong hold. This is one of the many reasons why I made the switch from V-Loc."

Dr. Agostino Cervone, MD, FACS | Director General Robotic Surgery, Riverhead, NY

Quill® has 20% less drag for atraumatic delivery.



Quill® barbs retract into the core passing smoothly through tissue and anchors for a secure fixation.



V-Loc™'s dual angle design and material pliability contributes to the barbs stiffness resulting in higher drag.

"Quill suture has less intrinsic stiffness than V-Loc. Barbs induce less trauma while maintaining an equivalent grip."

Dr. Ervin Teper, MD | Urology, Brooklyn, NY

Drag force testing was performed in subcuticular porcine tissue comparing Quill® HD to the equivalent V-Loc™ suture thread size.*

More options with Quill®

More USP sizes than V-Loc™
Both uni-directional and bi-directional sutures
Greater needle selection

Only Quill® has true USP diameter sizing.

For example, when Quill® is manufactured it starts with a USP 2-0 suture thread, the thread is barbed, and finally it is labeled as a Quill® 2-0.

Conversely, V-Loc™ starts with a USP 2-0 suture thread, bars it, and labels it as V-Loc™ 3-0.

Therefore a Quill® 2-0 and a V-Loc™ 3-0 have the same thread diameter.

Thread Diameter	Absorbable Size	
	Quill®	V-Loc™
0.60 mm	2	
0.53 mm	1	0
0.45 mm	0	2-0
0.38 mm	2-0	3-0
0.30 mm	3-0	4-0
0.25 mm	4-0	
0.17 mm	5-0	

Comparison Summary

	Quill®	V-Loc™
Barb Anchoring Strength	Equal	Equal
Tissue Drag	Low	High
Suture Design	3D helical pattern	Single plane
Barb Action	Retractable	Rigid and stiff
Suture Configurations	Uni-Directional & Bi-Directional	Only Uni-Directional
Suture Sizes	Full range	Limited range

*Test data on file at Surgical Specialties Corporation.

Quill® is available through distribution or direct. For questions or a demonstration, please contact your local sales representative or contact us. For procedural videos, visit [youtube.com/user/TheQuillDevice/](https://www.youtube.com/user/TheQuillDevice/)

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