

WilSuture® Clinical Applications



WilSuture® Family

Specifications: Material Type, Diameter, Length, Color, Needle Type

	WilSuture® Ultra	WilSuture® Poly	WilSuture® Tape, Pure	WilSuture® Tape	WilSuture® Loop
PRODUCT					
MATERIAL	UHMWPE	PET	UHMWPE / PET	UHMWPE / PET	UHMWPE / PET
DIAMETER	4-0 3-0 2-0 0 #1 #2 #5 and more...	3-0 2-0 0 #1 #2 #5	5.0 mm 4.0 mm 3.5 mm 2.5 mm 2.0 mm 1.5 mm 1.3 mm 1.0 mm	5.0 mm 4.0 mm 3.5 mm 2.5 mm 2.0 mm 1.5 mm 1.0 mm	4-0 - 2-0 0 #1 #2 2 mm
COLOR					
NEEDLE	Without 不带针 <input type="radio"/> Tapered <input type="radio"/> Tapercut 圆针 <input type="radio"/> Reverse Cutting 反角针	Without 不带针	Without 不带针	Without 不带针 <input type="radio"/> Tapered <input type="radio"/> Tapercut 圆针 <input type="radio"/> Reverse Cutting 反角针	-
LENGTH	15", 30", 38", 46" and more...	圆角针 30", 38" and more...	29", 35", 37", 38" and more...	7", 17", 37", 38" and more...	16", 20", 30", 40" and more...



ELABORATELY DESIGNED
SUBSTANTIALLY STABILIZED

WilSuture®
Sports Medicine
Sutures Solutions

rejoin

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Internal information is for professional reference only

WilSuture® Family

○ Ultra-strong material

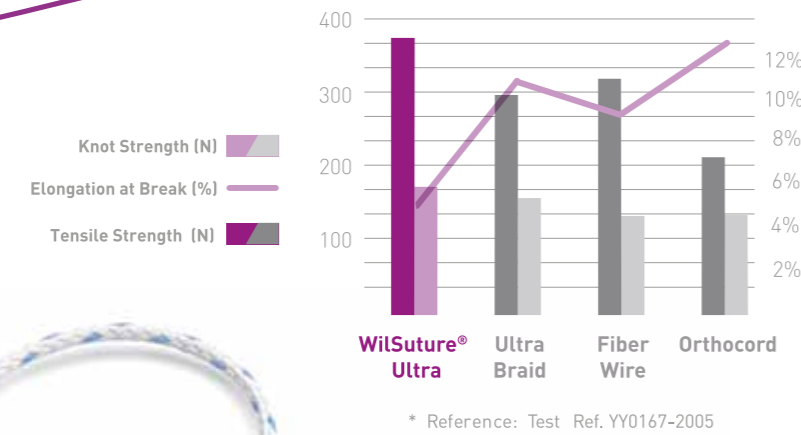
Braided from UHMWPE/PET fiber, with minimal tissue reaction and excellent biocompatibility

○ Multiple colors

4 color options available, white, white/blue, blue, white/green, easy to be identified arthroscopically and for suture management

○ Super tenacity

WilSuture has excellent suture tensile strength and knot strength, smaller elongation at break



WilSuture® Ultra

○ Outstanding Material: braided from 100% UHMWPE fiber, with minimal tissue reaction and excellent biocompatibility

○ Strong: WilSuture® Ultra 2# with over 370N tensile strength and 170N knot strength

○ Unique silicon coating process and braiding technology empower the sutures with softness and strength

WilSuture® Tape, Pure

○ Outstanding Material: braided from 100% UHMWPE fiber, with minimal tissue reaction and excellent biocompatibility

○ Security: suture tape has larger contact areas on soft tissue compared with traditional round suture, leading to less tissue cutting injury and assuring sufficient blood supply to the tissue, and contributes to high friction on the tissue with less slippage and more security

○ Multiple options: multiple width tapes (1.0mm, 1.5mm, 2.0mm, etc.) can fit different size anchors

WilSuture® Tape

○ Outstanding Material: braided from 100%UHMWPE fiber, with minimal tissue reaction and excellent biocompatibility

○ User-friendly: specially designed with suture tape in the middle part and round sutures at both ends. Adapt to general suture passing tools under arthroscopy, no learning curve needed

○ Multiple options: multiple width tapes (1.0mm, 1.5mm, 2.0mm, etc.) can fit different size anchors

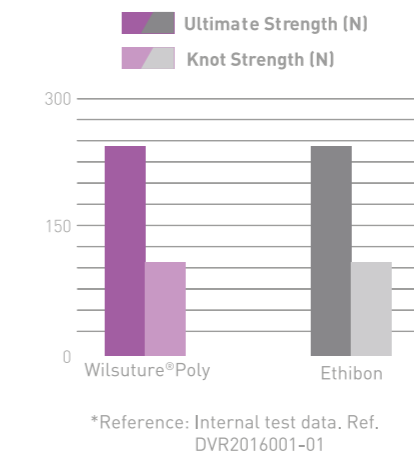
WilSuture® Loop

A specifically designed suture for ligament braiding

○ Outstanding Material: braided from 100% UHMWPE fiber, with minimal tissue reaction and excellent biocompatibility

○ Strong: WilSuture® Loop with 2mm diameter withstands higher cutting force while interference screw is inserted into the bone tunnel, which delivers better ligament protection and eliminates suture breakage during operations

○ Minimal Invasive: Unique loop design brings about less 50% needle punch time and reduces 50% ligament injury



WilSuture® Poly

○ Outstanding Material: braided from PET fiber, which has minimal tissue reaction and excellent biocompatibility

○ Unique processing: braided with 16 strands of PET fiber with appropriate shell/core ratio, the suture is softer to the touch and smaller knot bulk

○ Convenience: Secured silicon coating generates smoother surface, better-defined structure, easier knot slipping and convenient operation