


ADVASYL[®]

Exceptional Control for Confidence
in Gentle Tissue Approximation

Non-Absorbable Suture



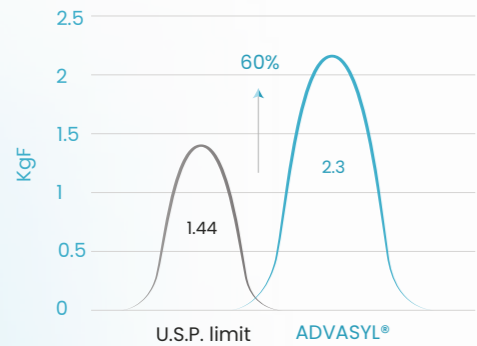
Braided Silk Black

 Advanced Wound Care
where every suture is a seal of confidence

 **AMS**
Advanced MedTech Solutions

Excellent Handling Combined with Great Strength for Gentle Tissue Approximation¹

Knot Pull Tensile Strength (KgF)



Unsurpassed Knotting Performance¹

- Excellent knot run-down and security
- Excellent first throw hold

High tensile strength offers strong and secure closure for permanent wound support

60%
more

knot pull tensile strength than U.S.P. limit

Superior Wax Coating³

- Braided suture
- Minimal tissue drag and trauma
- Uniform diameter throughout the strand
- Minimal suture breakage
- Reduced capillary action
- Minimal risk of infection transmission

Advanced Tipping & Mechanical Drilling Ensures Minimal Suture Detachment at the Swage Point²

Superior Swage Point Integrity

Advanced Tipping

Silk Black
ADVASYL

ADVALLOY

Quantum Leap in Needle Technology
Needles That Ensure an Unsurpassed Suturing Experience

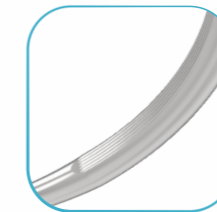


Durable Coat
Retains Sharpness
Pass After Pass

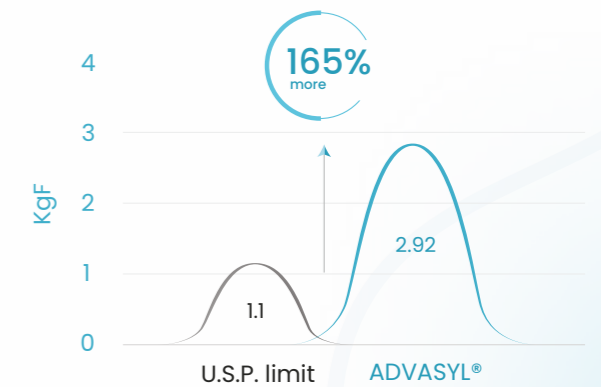
Maintains needle sharpness over the duration of procedure, resulting in consistent penetration pass after pass thus less potential for tissue trauma.

Ribbed Body*
For Superior Control

For superior grasping and stability of needle in needle forceps.

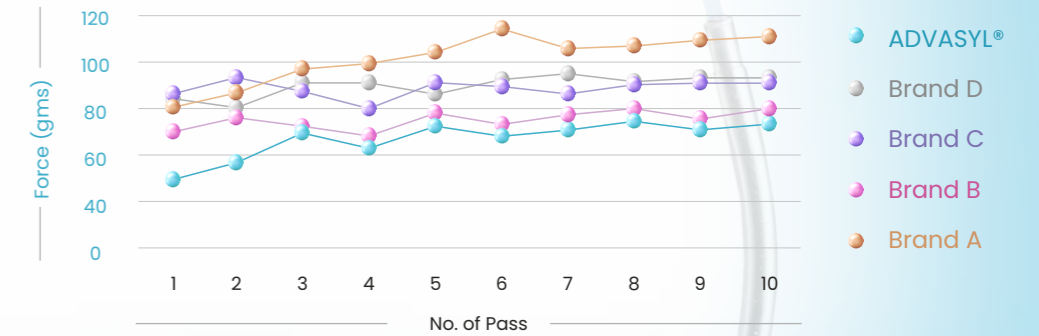


Needle Pull Tensile Strength (KgF)²



Durable Silicone Coating on Needle for Improved Penetration

Advanced coating technology ensures smooth and steady penetration during the procedure



Incremental Penetration Study²

Superior Needle Geometry for Improved Handling

Ribbed body needles provide superior grasping & minimal needle slippage



Needle Penetration Study²

* Certain features are common in specific needles

Start Sterile, Stay Sterile

Superior microbial barrier & moisture resistance

High Tear Strength

Ensuring long-lasting, durable protection

Product Description

Composition

Proteinaceous silk fibres called fibroin



Colour

Black



Available Sizes

U.S.P. 5 to 9-0



Absorption Profile

Non Absorbable



Coating

Wax



Tensile Strength

Gradual loss in tensile strength over a period of time



Needle Type

A wide variety of Round Bodied (Taper Point), Ball Point, Cutting, Taper Cut, Trocar, Reverse Cutting, Blunt Point, Oval Round Bodied, Diamond Point Needles.

Reference :

1. Handling characteristics of braided suture materials for tight tying - J Appl Biomater. 1993 Spring; 4(1): 61 - 5
2. Data on AMS file.
3. Textile Implants: Silk Suture Manufacturing technology - Journal of Academia and Industrial Research

