

ADVALON[®]

Ideal selection for Confidence
in Skin Closure

Non-Absorbable Suture



Monofilament Polyamide Black

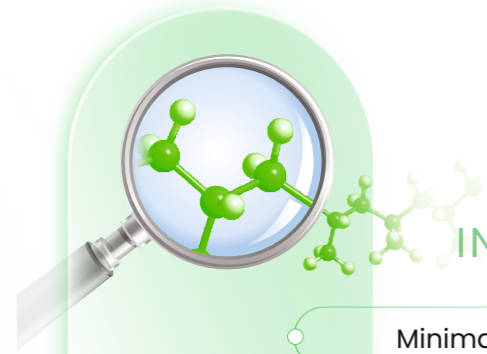


Advanced Wound Care
where every suture is a seal of confidence

 **AMS**
Advanced MedTech Solutions

ADVALON® : Appropriate Choice for Dermal Closure and Retention Suturing¹

ADVALON® suture is a non-absorbable monofilament² sterile surgical suture composed of the long chain aliphatic polymers Nylon 6-6.6. ADVALON® suture elicits a minimal initial inflammatory reaction in tissues which is followed by gradual encapsulation of the suture by fibrous connective tissues. ADVALON® suture is effective as a pull-out suture due to its lack of adherence to tissue³.

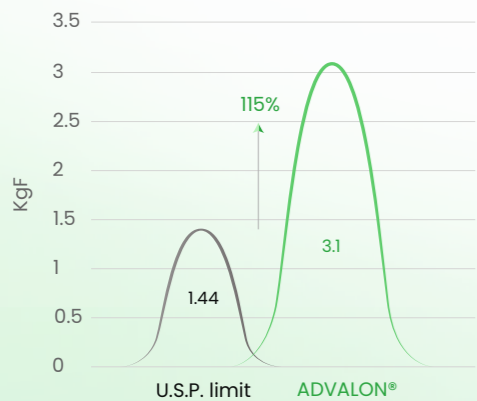


INERT POLYMER⁴

- Minimal tissue reaction
- Suture of choice for desired cosmetic outcomes
- Ideal for infected wound closure
- Excellent handling and superior tactile feedback
- Excellent knot security and run-down

High Tensile Strength - for Secure Retention Suturing

Knot Pull Tensile Strength (KgF)²



115%
more

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

Polyamide Black

ADVALON

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

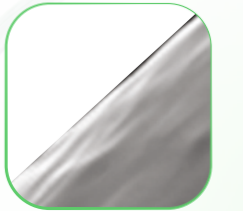
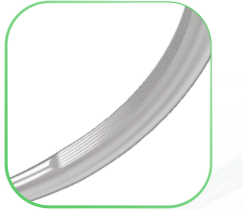
For superior grasping and stability of needle in needle forceps.

Chamfering Minimum Suture Detachment

Diminishes chances for suture fracturing at the swage, by rounding off the sharp edges of the barrel in the swage area of the needle.

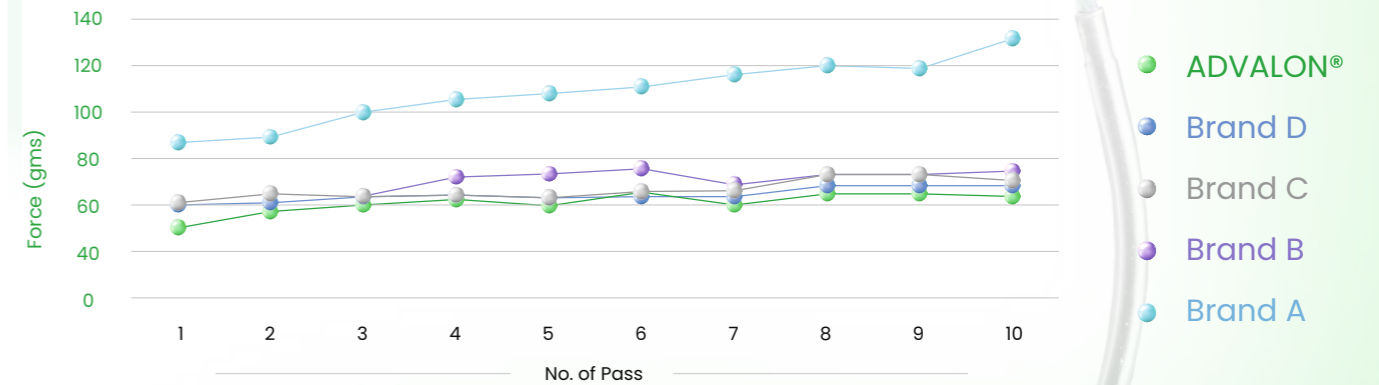
Microfinishing* Smooth & Bright

Makes needle surface free from micro asperities, thus creates ultra sharp edges for lesser tissue drag.

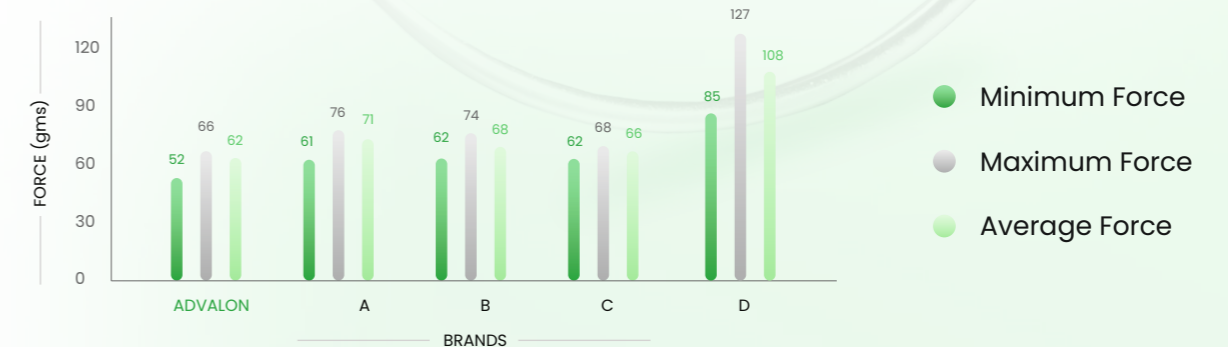


* Certain Features are common in specific needles

ADVALON® v/s Other Competitors²



Premium Needles Paving the Way for Enhanced Confidence Needle Penetration Study²



Tyvek® Packaging²

Start Sterile, Stay Sterile
Superior microbial barrier & moisture resistance

High Tear Strength
Ensuring long-lasting, durable protection

Product Description

Composition
Polyamide



Colour
Black



Available Sizes
U.S.P. 1 to 10-0



Absorption Profile
Non-Absorbable



Coating
None



Tensile Strength
May result in gradual loss over 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 & Spatula Micro Point Needles.

Reference :

1. Physical and Chemical Configuration of Sutures in the Development of Surgical Infection - Department of Plastic Surgery, University of Virginia Medical Center, Charlottesville, Virginia
2. Data on AMS file
3. Surgical Sutures: An Overview - J. Acad. Indus. Res. Vol. 1(12) May 2013
4. Cutaneous Wound Closure Materials: An Overview an Update - J Cutan Aesthet Surg. 2013 Oct - Dec

