

ADVATRAY - the confidence to suture with ease

ADVATRAY a unique dispensing system designed to deliver ease of suture dispensing with minimal memory in the suture strand³



Steady performance for superior confidence

ADVACRYL

Product Description¹

Composition	90% Glycolide, 10% L-lactide
Coating	Copolymer of Glycolide and Lactide and Calcium Stearate
Sizes	USP Size 1 to 3-0
Color	Undyed and Violet
Absorption Profile	Essentially complete upto 80 days
Needle Availability	A wide variety of Round Body, Taper Cut, Cutting and Reverse Cutting Needles

Tensile Strength

Tensile Strength Retention	Days of Implantation
70%	14 th Day
40%	21 st Day



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AMS
 Advanced MedTech Solutions Pvt. Ltd.

V-0

ADVACRYL
 Braided Coated Synthetic
 Absorbable Surgical Suture

Consistent performance
 for confidence in a variety of
 soft tissue approximation

With great versatility comes the confidence to meet specific needs

Versatile suture that meets specific wound healing needs of different tissue layers

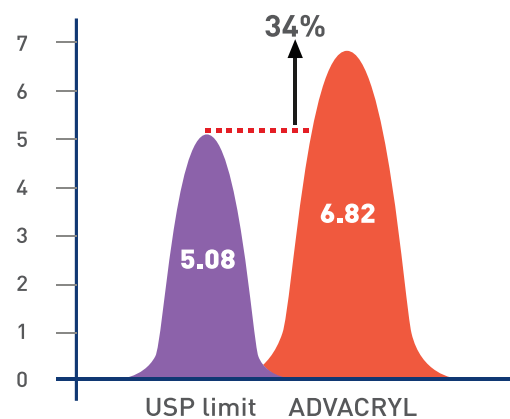
The ADVACRYL Edge

1. Provides excellent support for a range of critical wound healing periods to secure closure in a variety of tissues, procedures and patients ¹

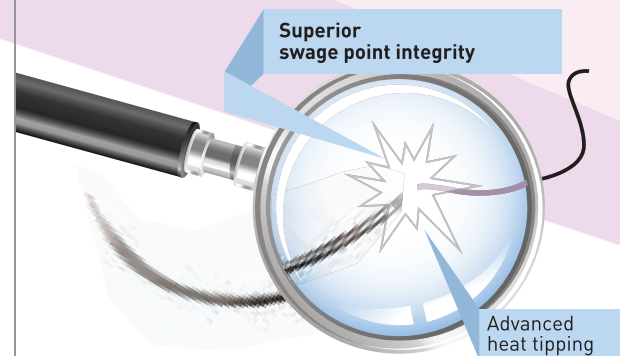


2. 34% more knot pull tensile strength vs USP limit ensures excellent support throughout the critical wound healing period ³

Knot pull tensile strength (KgF)



3. Superior swage point integrity- Advanced heat tipping ensures minimal suture detachment at the swage point ²



4. Tighter Braided Construction ensures:

- a) Smoother suture surface for minimal tissue drag & trauma
- b) Lesser chances of bacterial colonization

5. Excellent Handling Characteristics ensure:

- a) Superior first throw hold
- b) Easy knot-repositioning
- c) Excellent knot security & lesser knot slippage

REFERENCES

1. ADVACRYL IFU- Data on file with AMS
2. Data on file with AMS
3. Data on file with AMS -Bench test done on Polyglactin-910 USP size-1, 40 mm Round body needle

Premium needles for consistent superior performance ⁴

PREMIUM NEEDLES ensure UNSURPASSED SUTURING EXPERIENCE

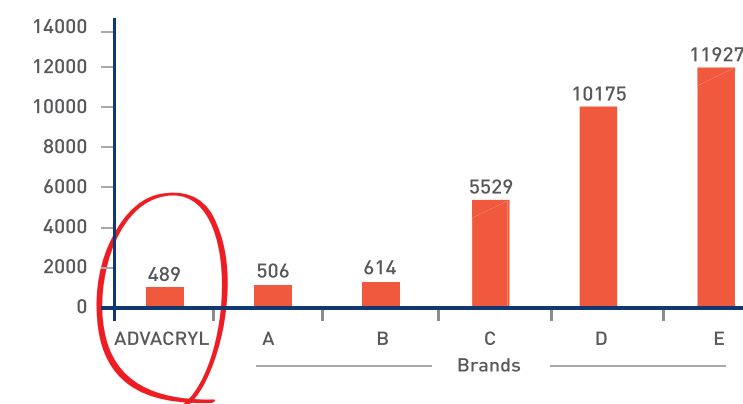
- DURABLE COAT**
RETAINS SHARPNESS...
PASS AFTER PASS
Maintains needle sharpness over the duration of procedure, resulting into consistent penetration pass after pass thus less potential for tissue trauma.
- RIBBED BODY**
FOR SUPERIOR CONTROL
For superior grasping and stability of needle in needle forceps.
- 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.
- ELECTROPOLISHING**
SMOOTH & BRIGHT
Makes needle surface free from micro asperities, thus creates ultra sharp edges for lesser tissue drag.

Minimal tissue trauma enables faster recovery

Robust manufacturing process & superior primary aluminum packaging ⁴

Least moisture content in the suture foil ensures strength & long term sterility throughout shelf life ⁵

Moisture content per pack (µg)



REFERENCES

4. Data on file with AMS
5. Data on file with AMS -Bench test done on Polyglactin-910 USP size-1, 40 mm Round body needle