













TECHNICAL SPECIFICATIONS

NEEDLE	SUTURE MATERIAL	SUTURE LENGTH	APPLICATIONS	SUTURE SIZES				
				10-0	8-0	7-0	6-0	5-0
Advanced Side Cutting Spatula AS - 090 - 1308 Diameter - 0.33mm Length - 8.0mm 1/4 circle 90° 	Polyglycolic Acid - PGA	45cm (18") 	Lacrimal Surgery, Lid & Socket Reconstruction, Retinal Detachment, Vitreous Surgery, Squint Correction, Pterygium, Orbit & Oculoplasty and Membranectomy					A5108*
Advanced Side Cutting Spatula AS - 090 - 1308 Diameter - 0.33mm Length - 8.0mm 1/4 circle 90° 	Polyglycolic Acid - PGA	45cm (18") 	Lacrimal Surgery, Lid & Socket Reconstruction, Retinal Detachment, Vitreous Surgery, Squint Correction, Pterygium, Orbit & Oculoplasty and Membranectomy				A6108*	
Conventional cutting CC - 135 - 2020 Diameter - 0.51mm Length - 20.0mm 3/8 circle 135° 	Polyglycolic Acid - PGA	45cm (18") 	Orbit & Oculoplasty Surgery				A6409*	
Advanced Side Cutting Spatula AS - 140 - 0907 Diameter - 0.23mm Length - 6.5mm 3/8 circle 140° 	Polyglycolic Acid - PGA	30cm (12") 	Scleratomies, Vitrectomy, Lensectomy and Retinal Detachment			A7102*		
Advanced Side Cutting Spatula AS - 140 - 0806 Diameter - 0.20mm Length - 6.0mm 3/8 circle 140° 	Polyglycolic Acid - PGA	30cm (12") 	Trabeculectomy, and Conjunctival suturing		A8104*			
Advanced Side Cutting Spatula AS - 140 - 0606 Diameter - 0.15mm Length - 6.0mm 3/8 circle 140° 	Polyglycolic Acid - PGA	10cm (4") 	Conjunctival suturing & Cataract Surgeries	A0101#				

*PGA suture product of sizes from 2-0 to 8-0 are USFDA Approved.
#10-0 currently is not 510k approved



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For a demo or more information on how your patients can benefit from Aurolab products, call at **1800 103 7321** or email us at **info@aurolab.com**

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Aurolab Polycryl

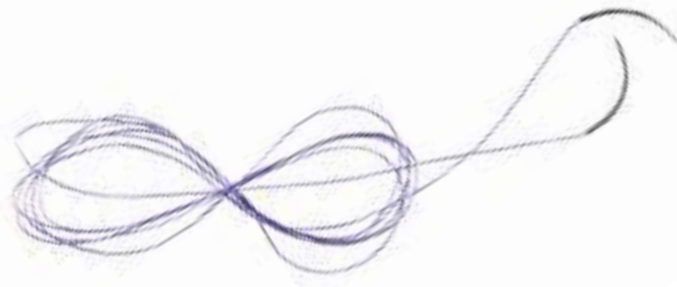
Superior Design, Smooth Procedure, Safer Outcome

Absorbable Suture Needles, Strong and Secured



ADVANCED SUTURES FOR OPHTHALMIC ACCURACY

In critical ophthalmic procedures, Aurolab Polycryl Absorbable Sutures offer precision, safety, and reliability. Designed to minimize tissue trauma and enhance healing, these sutures are a key component in optimizing surgical outcomes.



14 days : Retains 78% of original tensile strength
21 days : Retains 70% of original tensile strength
60-90 days : Total loss of mass

- **Drag free pass:** Polyglycolic acid suture coated with polycaprolactone calcium stearate for reduced friction, Polycryl suture glides smoothly through tissue, reducing resistance.
- **Sustained support for wound healing:** Retains maximum tensile strength during crucial wound healing period (14 to 21 days), providing necessary support throughout the wound healing process.
- **Fully absorbable for patient comfort:** Absorbs completely, removing the need for suture removal and reducing postoperative care.

PRECISION-ENGINEERED SURGICAL NEEDLES

Polycryl Surgical Needles are designed to maintain shape and sharpness, providing surgeons with dependable performance.

- **Square shape needle body** for easier handling even with plain forceps, enhancing control during surgery.
- **High needle bending resistance,** retains original curvature of the needle throughout the surgery.
- **Tensile and attachment strength:** Meeting the requirements of united states of pharmacopeia values for better performance and outcomes.

AUROLAB POLYCRYL: ESSENTIAL FOR EFFECTIVE SURGERIES



ABSORBABLE SUTURE: POLYCRYL

Suture Material	:	Polyglycolic Acid
Suture Type	:	Synthetic Absorbable
Structure	:	5-0 to 8-0 Braided Multifilament, 10-0 Monofilament
Coating	:	Polycaprolactane and calcium stearate
Colour	:	Violet
Suture Sizes	:	5-0, 6-0, 7-0, 8-0, 10-0
Mass Absorption	:	Degradation by hydrolysis in 60-90 days
Tensile strength retention	:	14 days - 75% to 78% 21 days - 60% to 70%
Sterilization	:	Ethylene oxide
Needles	:	Advanced side cutting spatula, conventional cutting
Arm	:	Double Arm: 5-0 to 8-0 Single Arm: 10-0