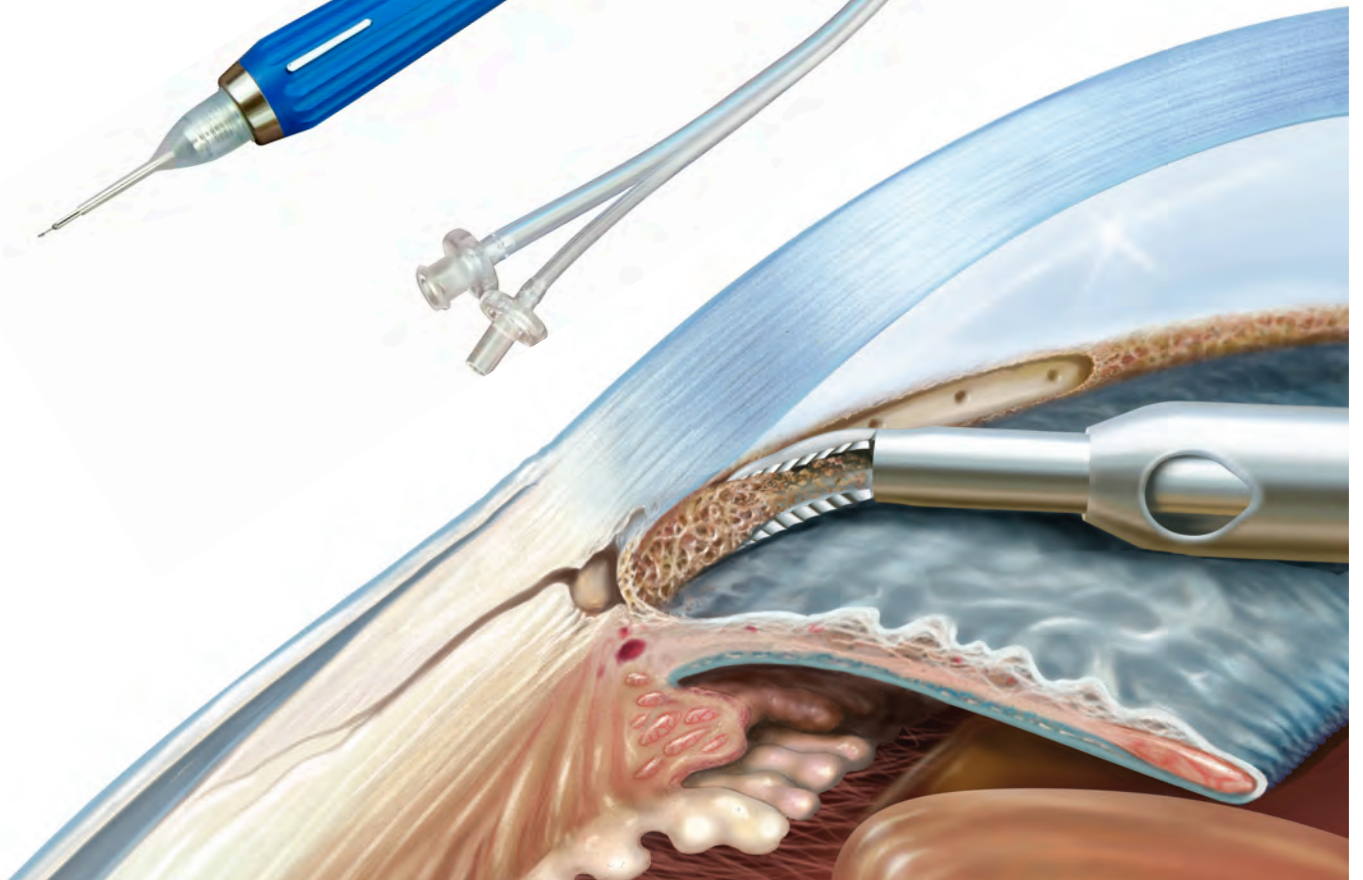




Glaucoma Cases,
Simplified™

TrabEx PRO™

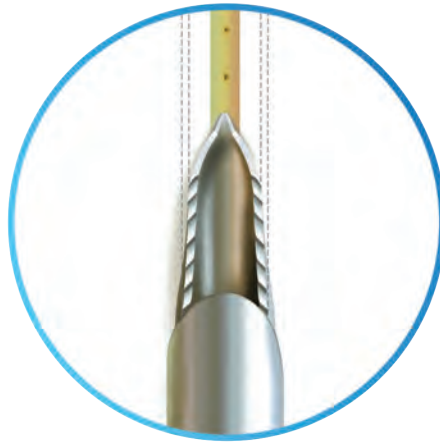
Product Number 600050-01



MicroSurgical Technology, Inc
microsurgical.com

TrabEx PRO™

Device Features



- **LASER-HONED, SERRATED DUAL BLADES INTENDED TO EXCISE DISEASED TM**

- **SMOOTH DISTAL FOOTPLATE WITH ROUNDED OUTER HEEL**

- **TRAPEZOIDAL BLADE CONFIGURATION WHICH STARTS NARROW AND WIDENS**

- **INCISION SEALING SILICONE SLEEVE FOR 2.2-2.4 INCISIONS**

- **IRRIGATION & ASPIRATION ALLOWS HIGH CHAMBER STABILITY AND VISIBILITY**

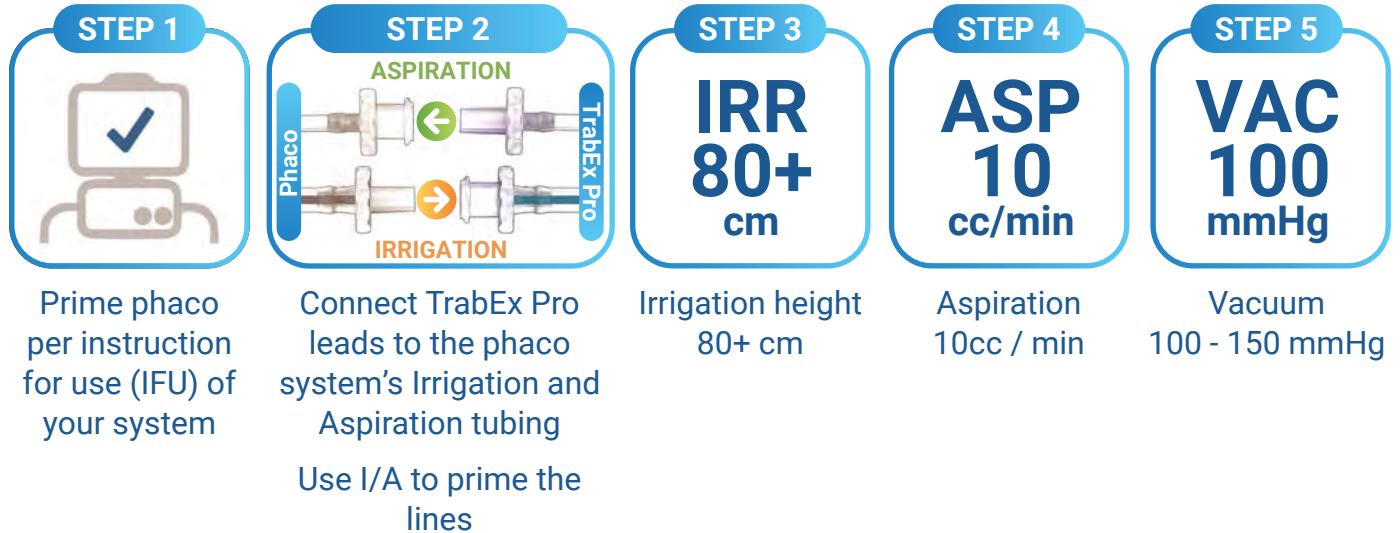


Glaucoma Cases,
Simplified™

TrabEx PRO™

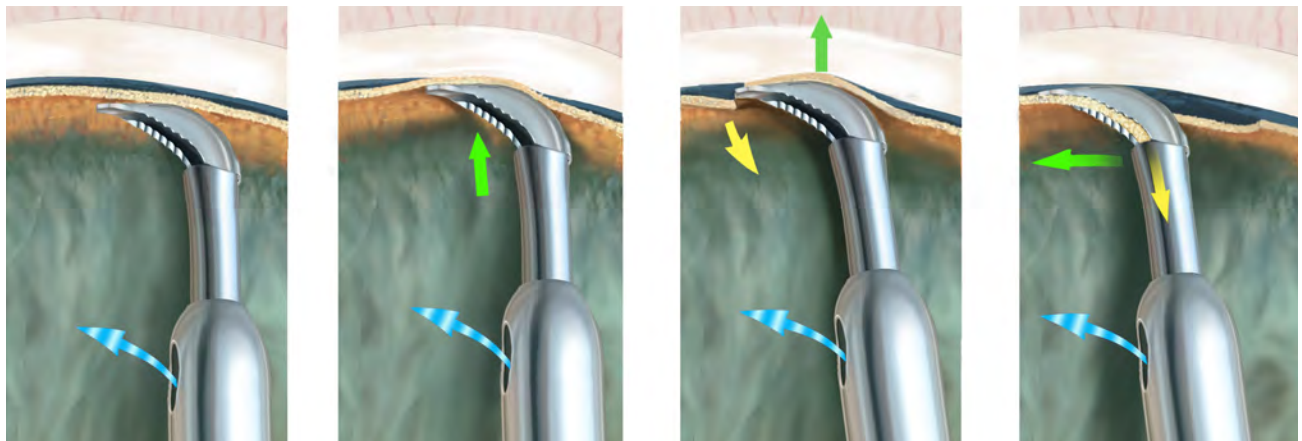
Set Up & Technique

PHACO SYSTEM SETUP REFERENCE GUIDE



SURGICAL STEPS

Gently apply outward pressure, compressing the TM against the outer wall, creating a wrinkle in the TM. Pierce the TM with the blunt tip so it enters Schlemm's Canal. Relax the outward pressure allowing for a smooth surgical sweep. Advance the tip of the Handpiece along Schlemm's Canal in the direction you intend to cut TM until the desired endpoint is reached. Rotate the blade in the center of the eye and repeat the TM excision in the opposing direction.



About Goniotomy

Trabeculotomy ab interno is an ophthalmic surgical procedure to incise and partially remove trabecular meshwork to create an opening into Schlemm's canal by way of the anterior chamber angle. The procedure is carried out by means of an ab interno approach from inside the anterior chamber under indirect visualization with a goniolens. So, the longstanding term for this procedure is goniotomy.¹

“Goniotomy is also known as goniectomy or ab interno trabeculectomy”

– Gosling D, Wang H, Auger G. Early Results of Irrigating Goniectomy With TrabEx+: A Novel Device for the Treatment of Open-angle Glaucoma. *J Glaucoma*. 2022 Apr 1;31(4):268-273. doi: 10.1097/IJG.0000000000001994. PMID: 35131982; PMCID: PMC8963515.

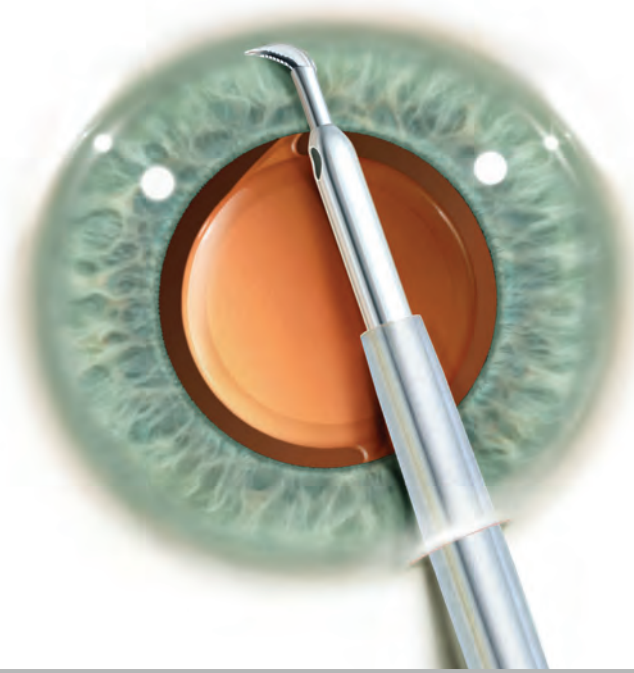
“Goniotomy can be used as a treatment option for mild, moderate, or severe glaucoma.”

– Loewen RT, Roy P, Parikh HA, Dang Y, Schuman JS, Loewen NA. Impact of a Glaucoma Severity Index on Results of Trabectome Surgery: Larger Pressure Reduction in More Severe Glaucoma. *PLoS One*. 2016 Mar 23;11(3):e0151926. doi: 10.1371/journal.pone.0151926. PMID: 27008637; PMCID: PMC4805208.

A Meta-analysis of AIT outcomes concluded “AIT can be expected to lower the IOP by approximately 36% to a final average IOP around 16 mm Hg while decreasing the number of medications by less than one. After 2 years, the overall average success rate is 66%. The rate of visually threatening complications is <1%.”

– Kaplowitz K, Bussell II, Honkanen R, et al. Review and meta-analysis of ab-interno trabeculectomy outcomes. *British Journal of Ophthalmology* 2016;100:594-600.





“Irrigating Goniectomy has been shown to reduce IOP 34% from baseline to an average resulting IOP of 16.1mmHg while also reducing average medications from 2.9 to 1.9.”* not currently available in the US.

– Gosling D, Wang H, Auger G. Early Results of Irrigating Goniectomy With TrabEx+: A Novel Device for the Treatment of Open-angle Glaucoma. J Glaucoma. 2022 Apr 1;31(4):268-273. doi: 10.1097/IJG.0000000000001994. PMID: 35131982; PMCID: PMC8963515.

“Goniotomy can be performed in combination with cataract surgery or as a standalone procedure.”

– Mosaed, Sameh. (2014). The First Decade of Global Trabectome Outcomes. European Ophthalmic Review. 08. 113. 10.17925/EOR.2014.08.02.113.

“Goniotomy may offer cost savings compared to glaucoma pharmaceutical therapies.”

– Iordanous Y, Kent JS, Hutnik CM, Malvankar-Mehta MS. Projected cost comparison of Trabectome, iStent, and endoscopic cyclophotocoagulation versus glaucoma medication in the Ontario Health Insurance Plan. J Glaucoma. 2014 Feb;23(2):e112-8. doi: 10.1097/IJG.0b013e31829d9bc7. PMID: 23807348.