



EndoProbe[®] Handpieces



EndoProbe® Handpieces

Focused Delivery. Controlled Handling.

Iridex EndoProbe Handpieces are designed to deliver focused laser energy to targeted retinal tissue with precision and control. With a broad range of models, Iridex offers EndoProbe Handpieces to support a variety of vitreoretinal laser procedures.



Focused Delivery

Built with high-quality optical glass fiber, Iridex probes enable focused laser delivery at a working distance that helps maintain visualization of the treatment site.



Ergonomic Control

The ergonomic aluminum laser handle provides a high-quality in-hand feel, with a comfortable, beveled design that promotes secure grip, controlled handling, and precise probe positioning.



Bright Illumination

Illuminating models combine white-light illumination with laser delivery in one convenient handpiece design to facilitate a broad, bright treatment view of the target tissue.

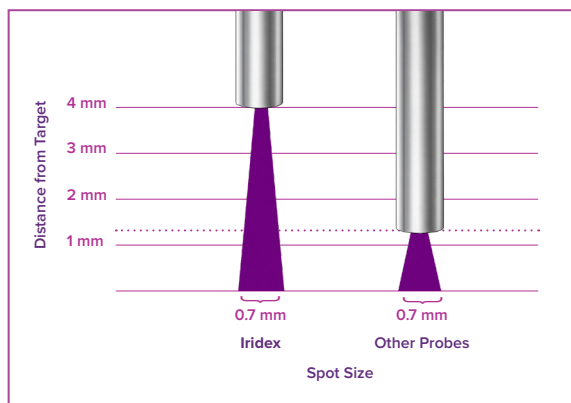
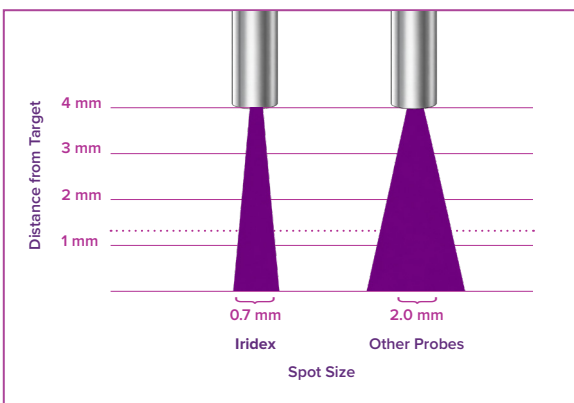


Tested Consistency

Each probe is designed with the highest standards of quality and materials and tested to deliver reliable, consistent power.

Benefits of Iridex EndoProbe Narrow Cone Angles

Narrow cone angles support focused laser delivery while helping maintain more uniform tissue irradiance than wider cone angles across variable probe positions, including at oblique angles.¹ The narrow cone angle can also help achieve effective irradiance with less power, increase working distance for enhanced visualization, and support shorter exposure times when multiple laser spots are needed.¹



Standard Straight

Available in 20G, 23G, and 25G models

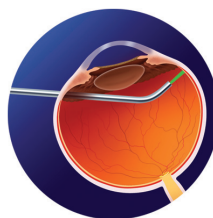
- Provides direct access to treatment site
- Facilitates easy insertion and extraction at the sclerotomy site
- Excellent visibility due to tapered tip



Standard Angled

Available in 20G

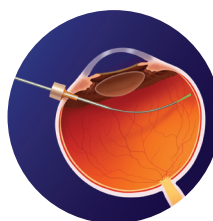
- Used for treatment of the peripheral retina
- Provides greater flexibility when using a wide-field viewing system
- Includes a tapered tip for easy insertion and visibility of the treatment area



Stepped 45° Angled

Available in 23G (23G tapers to 27G)
and 25G (25G tapers to 30G)

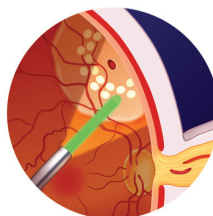
- Smooth and gently tapered needle permits insertion of angled tip through standard and valved cannulas
- Patented design provides full coverage of the peripheral retina without removing the probe from the eye



Illuminating Laser Probe

Available in Straight 23G and 25G &
Stepped Angled 23G (23G tapers to 27G) and
Stepped Angled 25G (25G tapers to 27G)

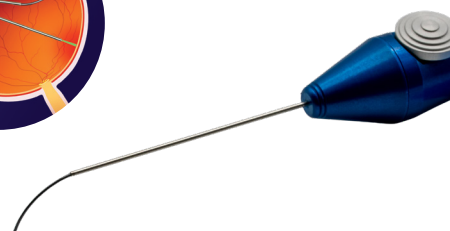
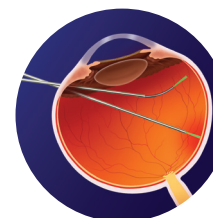
- Dual function - white-light illumination with laser delivery in one convenient design
- Offers bimanual operation - one hand manages illumination and laser delivery, freeing the other hand to operate additional instruments
- Optimal brightness - combines multiple illumination fibers and one laser fiber



Adjustable & Intuitive (Finger or Thumb)

Available in 20G, 23G, and 25G

- Patented design allows continuous adjustment of fiber optic over a wide range of angles
- Provides full coverage of the peripheral retina without removing the probe from the eye
- Extends in logical motion, forming a greater angular deflection as slider is advanced



Specifications and Ordering Information

EndoProbe® Handpieces*

Model	Description (Box/6)	20 Gauge	23 Gauge	25 Gauge
Standard Probes	Straight	10562	14390	13920
	Angled 45°	10547		
Stepped Angled	23G to 27G Angled 45°		14400	
	25G to 30G Angled 45°			14120
Illuminating Laser Probes	BriteLight Straight		14540	14490
	BriteLight Stepped 23G to 27G Angled 45°		14545	
	BriteLight Stepped 25G to 27G Angled 45°			14560
Adjustable & Intuitive	Finger Adjust (0° - 45°)	14572F	14573F	14574F
	Thumb Adjust (0° - 45°)	14572T	14573T	14574T
	XR Finger Adjust (0° - 70°)		15906F	15907F
	XR Thumb Adjust (0° - 70°)		15906T	15907T

*Iridex EndoProbe® Handpieces are single-use devices indicated for use with Iridex laser consoles for the treatment of retinal disorders in adult patients.

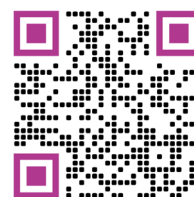
Iridex Laser Console Compatibility

Wavelength	Laser
532 nm	IQ 532® Laser Console
	OcuLight® GL Laser Console^
	OcuLight® GLx Laser Console^
	OcuLight® TX Laser Console
577 nm	IQ 577® Laser Console
810 nm	OcuLight® SL Laser Console^
	OcuLight® SLx Laser Console
	DioVet Laser Console

^Discontinued

References

- Whitacre MM, Timberlake GT, Stein RA, Stanley AM, Van Vleck S, Dominick KE. Light distribution of ocular endophotocoagulator probes and its surgical implications. *Lasers Surg Med.* 1994;15(1):62-73.



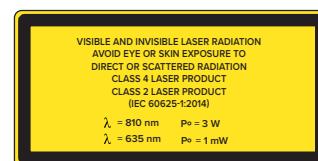
Request a Quote



Schedule a Demo



Emergo Europe B.V.
Westervoortsedijk 60
6827 AT Arnhem
The Netherlands



Iridex, the Iridex logo, EndoProbe, IQ 532, IQ 577, and OcuLight are registered trademarks of Iridex Corporation.

Contact Iridex Customer Service today to learn more.

800.388.4747 | +1 650.962.8100 | customerservice@iridex.com | iridex.com

