



ENT Laser and Delivery Devices



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IQ 532[®] Laser for ENT

The Advantages of Innovation

- 2500 mW of deliverable laser power
- Pulse duration from 10–3000 ms offer treatment flexibility
- Intuitive graphic touch screen interface with high contrast color display
- Portable and sleek design provides easy transport between treatment rooms
- XP increases the power of the standard IQ 532 to 5000 mW of laser power
- High irradiance allows for shorter pulse durations to confine thermal effects to targeted tissues
- High power facilitate the rapid treatment of large area targets
- Laser has the ability to fire in continuous mode for 60 seconds

Clinical Advantages of 532 nm¹⁻⁵

- Offers precise soft tissue interaction with minimum collateral damage
- Provides effective coagulation with excellent hemostasis
- Tissue penetration is ideal for microvascular laryngeal lesions

Delivery Devices

- OtoProbe™ for delivery of laser energy during procedures such as stapedectomy and stapedotomy
- FlexFiber™ for effective treatment of soft tissue/vascular lesions of the airway and larynx

Accessories

- **Full-featured remote control**
 - Compact design for easy placement or use in sterile field
- **Wireless footswitch**
 - No cord, no clutter, no limitation
 - Available with power-adjust parameters from 2 vantage points increased convenience and efficiency
- **Eye safety filters for microscope use**
 - Excellent color balance and brightness
 - Compatible with standard Leica, Zeiss, Topcon, Wild, and MÖller-Wedel microscopes



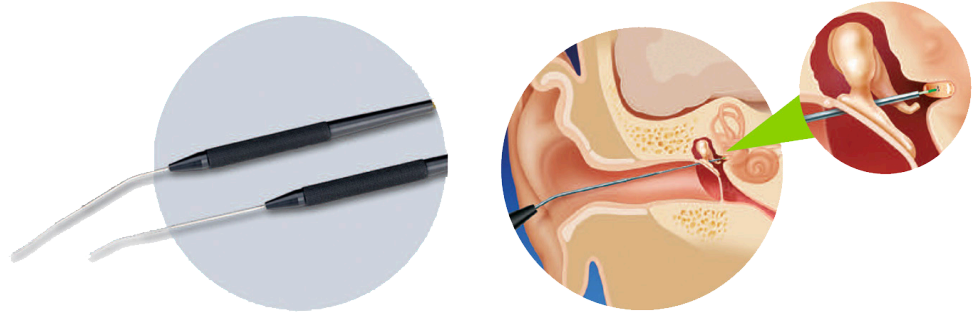
References:

1. Zeitels SM, et al. Ann Otol Rhinol Laryngol 2006
2. Burns JA, et al. Laryngoscope 2007
3. Zeitels SM, et al. Ann Otol Rhinol Laryngol 2006
4. Hirano S, et al. Ann Otol Rhinol Laryngol 2006
5. Hsiung MW, et al. Ann Otol Rhinol Laryngol 2003

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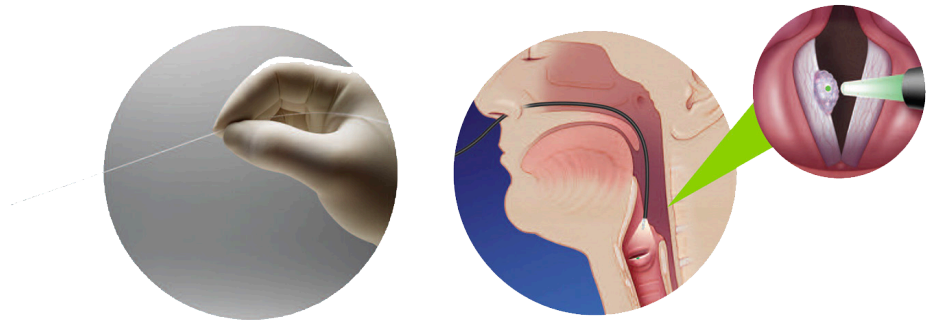
OtoProbe™ Handpieces

OtoProbe laser handpieces are single-use delivery devices used for laser delivery during otologic surgeries including stapedectomy and stapedotomy. OtoProbe models are indicated for, but not limited to, incision, excision, coagulation, and vaporization of soft and fibrous tissue, including osseous tissue.



FlexFiber™

FlexFiber laser probes are single-use, laser delivery devices available in a range of fiber diameters. They provide easy maneuverability around the target site via a laryngoscope or a cannula and are used for laser delivery during laryngeal surgeries. FlexFiber probes are intended for soft tissue/vascular lesions of the airway and larynx.



IQ 532™ for ENT

Specifications

Weight:	19.2 lb (9.0 kg)
Dimensions:	8.5" H x 12" W x 14" D (21.4 cm x 30.5 cm x 35.6 cm)
Electrical:	100–240 VAC, 50–60 Hz
Cooling:	Air cooled
Wavelength:	532 nm Green
Exposure Duration:	10–3000 ms
Repeat Interval:	10–3000 ms
Aiming Laser:	Diode laser, 635 nm nominal
Delivery Device Power Output:	OtoProbe: 0–2500 mW (XP Module: 0–5000 mW) FlexFiber: 0–2500 mW (XP Module: 0–5000 mW)

Specifications are subject to change without notice. Iridex, the Iridex logo, OcuLight, and EndoProbe are registered trademarks and IQ 532, FlexFiber and OtoProbe are trademarks of Iridex Corporation.

Products are covered by one or more of the following U.S. patents: 5,372,595; 5,511,085; 5,982,789; 6,327,291; 6,540,391; 6,733,940; and 7,909,816. Other U.S. and International patents pending.

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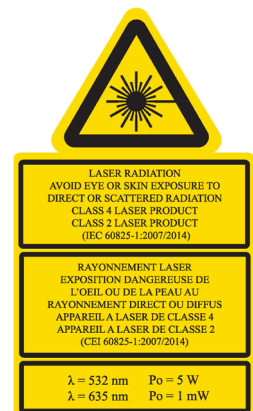
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Specifications

Compatible Laser System:	IQ 532™ (2.5 W) (XP Module: 5.0 W) OcuLight® TX (2.5 W max) OcuLight GLx (1.5 W max)
Packaging:	6 per box Sterilized, Single Use
Fiber Length:	2.5 m

Product Information

Product Name	Description	Part Number
OtoProbe™	Long-Angled	14310
OtoProbe	Short-Angled	14320
FlexFiber™	200 µm Laser Fiber	15702
FlexFiber	300 µm Laser Fiber	15703
FlexFiber	400 µm Laser Fiber	15704
FlexFiber	600 µm Laser Fiber	15706



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