

fenix 532-D

HOYA
SURGICAL OPTICS

Duo ophthalmic green laser photocoagulator
with 2 integrated LED light outputs



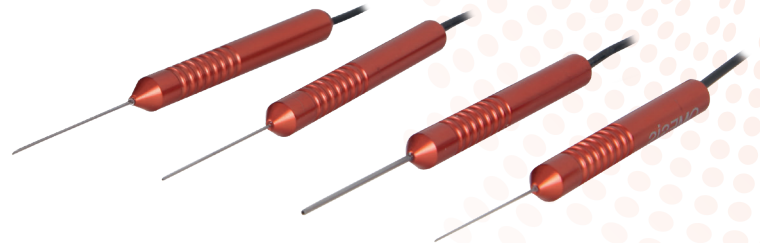
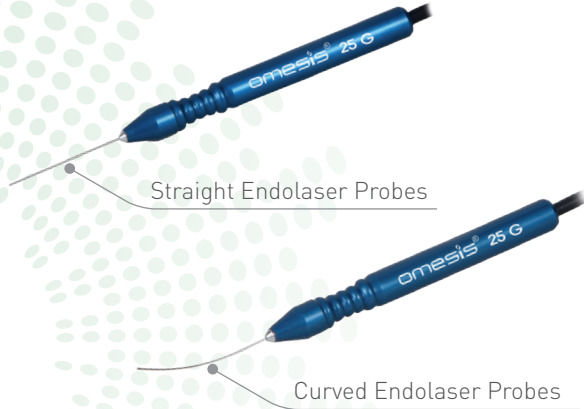
- Compact device
- 2 integrated LED light sources
- New generation laser - thin disk technology
- Quick power stabilization in the ms-impulse regime
- No peaks level in the on/off-phase of the pulse
- Maximum 3 watts power
- Laser indirect ophthalmoscope & slit lamp compatible

Technical Specification

Product Name	Fenix 532-D
Ref No	1000S2
Laser Type	Diode Pumped Thin Disk Laser
Wavelength	532 nm
Laser Output	3W (Software limited 1.5W for safety requirements)
Power Stability (Rms)	<3%
Operation Modes	CW, pulsed
Duration	10 ms to 3000 ms
Interval - Pulse Time	10 ms to 3000 ms
Power Increments	10 mW
Aiming Beam	640 nm visible low power laser (10mW max)
Aiming Beam Increment	2 by 2 till 100
Laser Cooling	Air-tec cooling system with silent fan
Fiber Connector	Special Fenix endolaser probe connection
Fiber Eccentricity	≤ 10 μ
Numerical Aperture	≥ 0.11
Integrated LED	2 independent high power LED
LED Illumination Intensity Increment	10 by 10 till 100
Input Power	100 - 240 Volt AC 50/60Hz T 2.0 A fused
Dimensions	310 mm x 120 mm x 291.7 mm (w x h x d)
Weight	4.8 kg

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Large range of **Endolaser** and
Endoillumination Probes available

Endolaser Probes

Ref No	Product Name
510F	Endolaser Probe 20G Straight
520F	Endolaser Probe 20G Curved
513F	Endolaser Probe 23G Straight
523F	Endolaser Probe 23G Curved
515F	Endolaser Probe 25G Straight
525F	Endolaser Probe 25G Curved
517F	Endolaser Probe 27G Straight
527F	Endolaser Probe 27G Curved
510FI	Illuminated Endolaser Probe 20G Straight
520FI	Illuminated Endolaser Probe 20G Curved
513FI	Illuminated Endolaser Probe 23G Straight
523FI	Illuminated Endolaser Probe 23G Curved
515FI	Illuminated Endolaser Probe 25G Straight
525FI	Illuminated Endolaser Probe 25G Curved
517FI	Illuminated Endolaser Probe 27G Straight
527FI	Illuminated Endolaser Probe 27G Curved

Endoillumination Probes: 10 pcs/box, latex free
*5 pcs/box, latex free

Endoillumination Probes

Ref No	Product Name
609L	Light Fiber Shielded 20G
639L	Light Fiber Shielded 23G
659L	Light Fiber Shielded 25G
679L	Light Fiber Shielded 27G
603L	Light Fiber 20G
633L	Light Fiber 23G
653L	Light Fiber 25G
673L	Light Fiber 27G
601L	Light Fiber Wide Angle 20G
631L	Light Fiber Wide Angle 23G
651L	Light Fiber Wide Angle 25G
671L	Light Fiber Wide Angle 27G
6503L	Chandelier Fiber Optic 23G
6505L	Chandelier Fiber Optic 25G (to be used in combination with 6505G inserter)
6505LG	1 Package 6505L & 2 Packages 6505G
6507L	Chandelier Fiber Optic 27G (to be used in combination with 6507G inserter)
6507LG	1 Package 6507L & 2 Packages 6507G
6505G*	Fiber Optic Inserter 25G
6507G*	Fiber Optic Inserter 27G

Information contained is intended for health care professionals. For a full list of indications and contra indications please refer to the Instructions For Use. The product featured in this document may not be available in your country. Design specifications are subject to change without prior notice as a result of ongoing technical development. Please contact our regional representative regarding individual availability in your country. HOYA is a trademark of Hoya Corporation or its affiliates. ©2021 HOYA Surgical Optics GmbH. All rights reserved.

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