

# Endo Optiks<sup>®</sup> E2 Ophthalmic Laser Endoscopy System

### Laser-Focused Solutions for Glaucoma Management

The E2 Ophthalmic Laser Endoscopy System offers a minimally invasive glaucoma surgery (MIGS) approach to glaucoma management using Endoscopic Cyclophotocoagulation (ECP) to lower your patients' IOP and reduce the number of prescribed glaucoma medications.

- Effective. Over 6 years of clinical data has been reported proving that performing ECP in combination with cataract surgery will reduce your patients' intraocular pressure (IOP) and the number of required patient medications long term.
- **Safe.** The safety of ECP has been clinically demonstrated in treating various forms of glaucoma when performed alone or in combination with phacoemulsification.
- **Simple.** Performing ECP can be done through your phaco incision and only adds 2-4 minutes to your procedure time.

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## Endo Optiks<sup>®</sup> E2 Ophthalmic Laser Endoscopy System

This compact unit allows simultaneous imaging and laser function for treating your patients' glaucoma safely and effectively with ECP. Our patented ophthalmic laser endoscopes deliver wide field illumination, high resolution imaging and visualized laser application through one single microprobe, offering a bright new solution for the treatment of glaucoma.



#### E2 Ophthalmic Laser Endoscopy System Features:

- 810nm diode laser, 1.2 watt output
- 175 or 300 watt xenon light
- High resolution video camera
- Footswitch to control laser and illumination intensity
- Connection to various video monitors
- Video outs to accessories
- For use with our patented ophthalmic laser endoscopes

E2 Laser and Endoscopy System Components	ltem #
E2 Ophthalmic Laser Endoscopy System	OME2000
17k pixel video adapter (for use w/ 17k high resolution endoscopes)	OME170Z
17" medical grade lcd monitor	MON007
Footswitch for laser only	SW003
Custom operating room system cart: 24" w x 22" d x 41" tall; 2 shelves; 3" hanging drawer; color: blue and silver	CT002
Adjustable flat panel monitor arm to fit CT002 system cart	CT002FPA
Sterilization tray	VP6200
Diode laser safety goggles	LG001
Flight case with built-in wheels and telescoping handle (for E2 unit)	FC401655

## **Ophthalmic Endoscopes**

We offer a wide variety of endoscopes and probes for use with the E2 System, giving you a new perspective in ophthamology. Both straight and curved probe designs are available in various gauge sizes, resolutions and functional capabilities for all your surgical needs. All endoscopes and probes are autoclavable.

18 Gauge Endoscopes	ltem#
18G ophthalmic laser endoscope with 50mm cannula and custom laser connector; straight ultra high resolution	OME500SMAHRXA
18G ophthalmic laser endoscope with 50mm cannula and custom laser connector; curved, ultra high resolution	OME500SMAHRXVA

19 Gauge Endoscopes	ltem#
19G ophthalmic endoscope; curved, high resolution	OME200LVA
19G ophthalmic laser endoscope; curved, high resolution	OME200SMAVA
19G ophthalmic laser endoscope with custom laser connector; curved, high resolution	OME200SMAXVA
19G ophthalmic laser endoscope; straight, ultra high resolution	OME200SMAHRA
19G ophthalmic laser endoscope with custom laser connector; straight, ultra high resolution	OME200SMAHRXA
19G ophthalmic laser endoscope; curved, ultra high resolution	OME200SMAHRVA
19G ophthalmic laser endoscope with custom laser connector; curved, ultra high resolution	OME200SMAHRXVA

20 Gauge Endoscopes	ltem#
20G ophthalmic endoscope; straight, high resolution	OME200LA
20G ophthalmic laser endoscope; straight, high resolution	OME200SMAEA
20G ophthalmic laser endoscope with custom laser connector; straight, high resolution	OME200SMAXA
20G ophthalmic endoscope; straight, ultra high resolution	OME200HRA

23 Gauge Endoscopes	ltem#
23G ophthalmic endoscope; straight, standard resolution	OME230LA
23G ophthalmic laser endoscope with custom laser connector; straight, standard resolution	OME230SMAXA
23G ophthalmic endoscope; straight, high resolution	OME230HRA
23G ophthalmic laser endoscope with custom laser connector; straight, high resolution	OME230SMAHRXA

Laser and Illumination Probes	ltem#
20G ophthalmic probe; straight, wide field illumination	VP200WA
20G ophthalmic laser probe with wide field illumination; straight	OME20LA
23G ophthalmic probe; straight, wide field illumination	VP230WA
23G ophthalmic laser probe; straight	VPH230A
23G ophthalmic laser probe with wide field illumination; straight	VPH230LA
25G ophthalmic laser probe; straight	VPH250A

## **Additional Accessories**

Additional Accessories	ltem #
10k video adapter with 532nm & 810nm filter (for use w/10k endoscopes)	OME300ZMG
6k pixel video adapter with 532nm & 810nm filter (for use w/23g endoscopes)	OME600ZMG
17k pixel video adapter (for use w/ 17k high resolution endoscopes)	OME170Z
17k pixel video adapter with 532nm & 810nm filter (for use w/17k endoscopes)	OME170ZMG
15" sony medical grade monitor	MON004
26" medical grade monitor	MON006
17" medical grade lcd monitor	MON007
Footswitch with illumination and laser control	SW002
Footswitch for laser only	SW003
Custom operating room system cart: 24" w x 22" d x 41" tall; 2 shelves; 3" hanging drawer; color: blue and silver	CT002
Adjustable flat panel monitor arm to fit CT002 system cart	CT002FPA
Diode laser safety filter for Zeiss microscope	OME100LF
Diode laser safety filter for Wilde microscope	OME100LFW
Sterilization tray	VP6200
Diode laser safety goggles	LG001

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