

MERILAS 532 α



The MERILAS 532 α ophthalmic laser photocoagulator is designed for optimised ease of use, treatment efficiency, and safety. With its small size and weight it is the ideal unit for the environment where high performance combined with low space requirements is mandatory.

The "Smart Cool" cooling system (patent pending) allows the MERILAS 532 α to operate without the use of cooling fluids or a fan. This results in silent operation without any disturbing airflow into and from the housing.

Even with its small size and footprint the MERILAS 532 α is equipped with a detachable user interface with colour touch screen and graphic user guidance and 2 Watt output power.

Application for the MERILAS 532 α

- All retinal photocoagulation procedures
- Iridotomy
- Laser Trabeculoplasty



MERILAS 532 α - the smart choice

- Small, portable, and light weight unit
- Ease of use due to Graphical User Interaction
- Quiet operation
- User interface detachable for user convenience
- Low maintenance requirements and long service life due to diode pump technology
- Compatible with widest range of delivery options (please get in touch if you desire more details to this subject!)



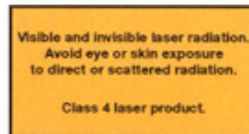
Endoprobes

- For endophotocoagulation procedures
- Straight and angled probes available
- Safety filters for full protection available



SPECIFICATIONS

Product Name	MERILAS 532α
Treatment Laser Wavelength	532nm
Treatment Laser Class	IV
Supply Voltage	90 – 240VAC 50/60Hz
Protection Class	I, Type B
Power Consumption	140W
Cooling	Thermo Electrical
Maximum Output Laser Power (at the end of the optical fibre)	2000 mW
Pulse Duration	10ms – 5s
Delivery Systems	Slit Lamp Adapter Ophthalmoscope LIO Endofibre (SMA)
Aiming Beam Laser Wavelength	635nm
Aiming Beam Laser Power	Adjustable up to 1mW
Aiming Beam Laser Class	II
Dimensions	100(H)x215(W)x285(D)
Weight	7 kg



Specifications are subject to change without previous notice.

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Sie finden diese Seite unter:
<http://www.meridian.ch/>

Meridian AG
Biergutstrasse 7
CH-3608 Thun
Switzerland

Telefon +41 (0) 33 334 11 11
Fax +41 (0) 33 334 11 19
E-Mail info@meridian.ch