

Technology meets Anatomy

NEW
LEONARDO®
Mini Blue 445nm,
10 Watt

LEONARDO® Mini Blue

Your mobile specialist
in ENT laser treatment



- Photoangiolytic Effect
- Vaporization
- Coagulation
- Contact & Non-Contact Cutting

bio
LITEC®

New generation LEONARDO® Mini Blue



Main Indication Range

Laser treatments with LEONARDO® Mini Blue can be performed in outpatient conditions as well as in operating theaters

LARYNX

- Vocal Cord polyps
- Papilloma
- Stenosis
- Small Tumor resection

RHINOLOGY

Range of minimal invasive nose operations like:

- Turbinate reduction
- Polypectomy / Vaporization
- Removal of synechia
- Sinus surgery and others

OTOLOGY

Application in middle ear surgery:

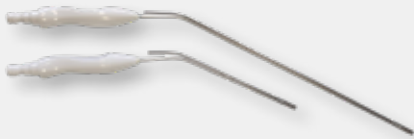
- Stapedectomy
- Stapedotomy
- Shape memory prosthesis for stapedotomy
- Microsurgery



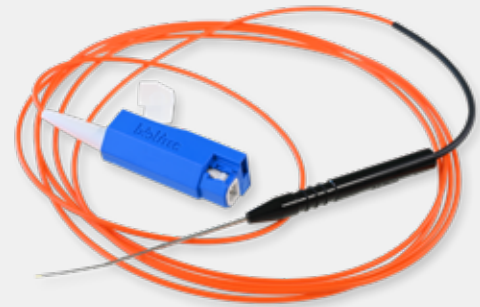
Bare Fiber 365µm Flat TIP



Bare Fiber



Disposable handpieces with integrated smoke evacuation

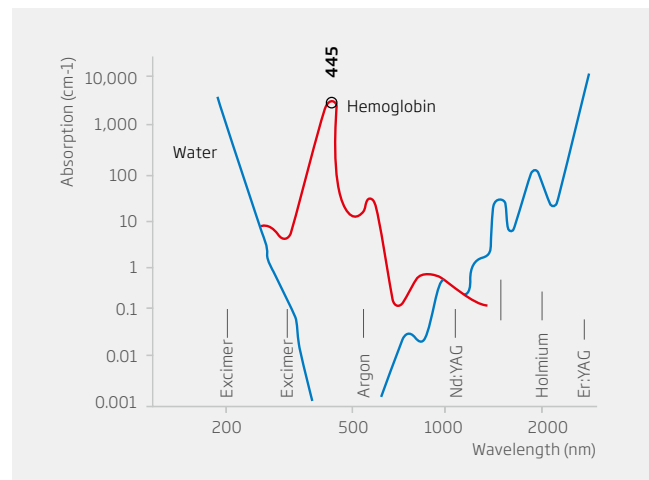


ENT-24-DL-CB, IC ENDOPROBE

LEONARDO®

Model	LEONARDO® Mini Blue
REF	SL445nm10W
Wavelength	445nm
Power	10 Watt
Fiber diameter	≥ 360 µm
Aiming beam	635 nm ± 10 nm / max. 4 mW
Treatment mode	Continuous (CW) / Pulse
Pulse duration /-break	Variable: 0.01 to 3.0 seconds
Power supply	100-240 V AC, 50/60 Hz, max. 80 VA
Batteries	Li-ion Batteries
Dimensions (H × W × D)	6.0 cm × 9.0 cm × 21.5 cm
Weight	900 g

All laser sets incl. 3 safety goggles, foot switch, interlock connector, power cord, and manual in a carrying case



Fibers

REF	Product	PU [Packaging unit]	length [m]	ø fiber [mm]
503200292	Bare Fiber 365 µm Flat Tip, IC	5	2.5	0,42/2,0
503200740	Bare Fiber 600 µm Flat Tip, IC	5	3	0.95
503200744	Bare Fiber 400µm, Flat Tip, IC PACK	5	3	0.75
503200765	ENT-24-DL CB; IC	5	2.6	0.56

Accessories

REF	Product	PU [Packaging unit]
400100300	Laser surgical Handpiece 9 cm with suction channel	boxes of 25 pieces
400100310	Laser surgical handpiece Larynx 20 cm with suction channel	boxes of 25 pieces


LEONARDO® Mini Blue

INVISIBLE LASER RADIATION
AVOID EYE OR SKIN EXPOSURE TO
DIRECT OR INDIRECT RADIATION

CLASS 4 LASER PRODUCT
Diode-Laser 445 +/- 10 nm CW 10 W
EN 60825-1:2014 EN 60601-2-22:2013

VISIBLE LASER RADIATION
AVOID EYE OR SKIN EXPOSURE TO
DIRECT RADIATION

CLASS 3R LASER PRODUCT
Diode-Laser 635 +/- 10 nm CW 4 mW (Max.) (Aiming)
EN 60825-1:2014 EN 60601-2-22:2013



CE 1984

CeramOptec GmbH
Siemensstr. 44, D-53121 Bonn

Our versatile and reliable LEONARDO® laser family suit your needs whatever you intend to do



LEONARDO® DUAL 45
universal & ingenious



LEONARDO® DUAL 200
versatile & powerful

LEONARDO® Mini
basic & specialist



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All fibers are free of latex and DEHP. Our fibers are single use products (unless otherwise indicated) delivered sterile for immediate use.

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