

**A.R.C.
LASER**

enlighten your surgery.

FOX
DIODE LASER FOR ENT

**980
nm**



EASE OF USE

**BATTERY
POWERED**

**GREEN AIMING
BEAM**

FOX 980 nm, 12 W

IDEAL FOR:

- LASER-CONCHOTOMY
- LASER DCR,
LACRIMAL DUCT
- TONSILLOTOMY
- ...



LASER...INNOVATION
MADE IN GERMANY

www.arclaser.de

A.R.C. Laser is the synonym for laser technology "Made in Germany". All research and development for our lasers takes place in Germany. The international success made A.R.C. one of the strongest laser company worldwide.

The roots of this privately held company located in Nuremberg ranges back into the long history of laser application in medicine.

The founders of Meditec GmbH (1978) brought the first commercially available Nd:YAG laser (secondary cataract) in ophthalmology to the market 1981, later on they had the first Excimer-Laser for refractive surgery, the Meditec Excimer Laser (MEL). Followed by the MEL 80 (Carl Zeiss Meditec), this system still represents an high power of innovation.

A.R.C. Laser is a technology company specialized in the development, production and sales of laser systems like ENT, Ophthalmology, Aesthetic surgery and Dermatology, Phlebology with a strong arm in Dentistry.

LASER...INNOVATION
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Mostly clinics and surgery centers used lasers in the past. Based on our affordable FOX we are able to offer an inexpensive laser solution to our clients - Expand your range of treatments. Invest in new technology for more success in your practice. Use the advantages of our Diode Laser FOX. Get in touch with laser technology „Made in Germany“.

Thinking of Ophthalmology we hold more than 60 patents in this field with its extent range of applications. Today, the laser is uncompromising the tool of 1st choice.

Today's patient expectations are more demanding than ever. We've brought together an experienced team of engineers that knows how to meet and exceed patient expectations by utilizing advanced technology.

We cordially invite you to scroll with us through this brochure to get an idea of the development of diode laser for ENT made by A.R.C. Laser.



The FOX Laser is widely accepted throughout all health service fields. This results in a dense net of users all over the world and a reasonable retail price for our clients. Intelligent solutions and motivated employees stand for a high product quality.



Angela Thyzel
CEO A.R.C. Laser



DESIGN, PERFORMANCE AND VALUE FINALLY CONVERGE

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FOX is an essential component to any OR or office.

FOX is a more practical alternative to large, expensive lasers.

FOX is unmatched in performance.

PORTABLE. AFFORDABLE. VERSATILE.

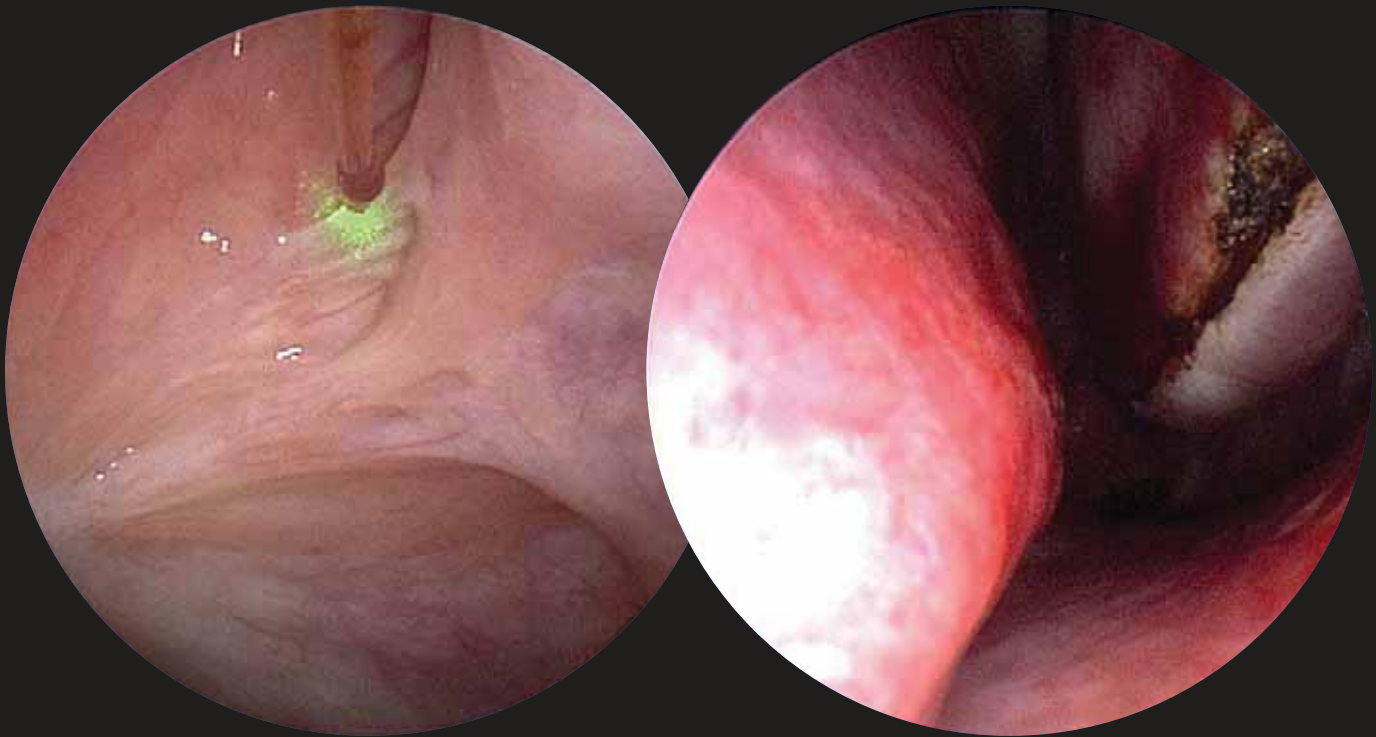
The FOX offers up to 12 W - sufficient power for almost any treatment.



LASER...INNOVATION
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LEADERSHIP IN LASERS FOR ENT

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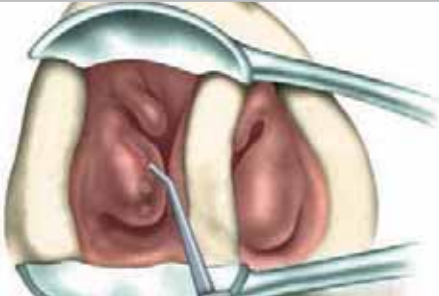
1) Tuboplasty 2) Conchotomy – 2012 Dr. Jumah, Villingen-Schwenningen, Germany

Our laser equipment targets the needs of Otolaryngologists and Rhinologists. In addition, A.R.C. Laser is focused on addressing nasal sinus infections, such as Chronic Rhinosinusitis (CRS). Our partner in the U.S. has successfully completed its human feasibility studies and has begun U.S. clinical studies on the use of its proprietary, minimally invasive light based therapy. Lasers have become the treatment of choice for most procedures and consequently there is an increased interest in sophisticated, yet practical devices. It is a challenge to meet the demand of patients and physicians for applications with better results. A.R.C. Laser meets this challenge all around the globe.

THE UNIVERSAL LASER FOR TREATMENTS IN ORL



Laser-Turbinoplasty inside the nasal cavity to reduce the inferior turbinate.



Laser DCR with the FOX 980 nm



Epistaxis Control - non contact



Tonsillectomy



Oral Fibroma - no bleeding - rapid healing



Postoperative pain is significantly reduced when compared to non laser procedures: Minimal or no requirement for anesthetics.

Nasal

- Laser assisted tuboplasty of the eustachian tube (LETP) with a special micro endoscope
- Turbinate treatment
- Septum spur, septum deformation
- Nasal sinus surgery
- Tonsillotomy, tonsillectomy/ LAUP

Endoscopy / Micro endoscopy

- Eustachian tube
- Lacrimal passages
- Saliva way
- Micro otology
- Micro sinus surgery

Otology

- Paracentesis, myringotomy
- Mucosa hyperplasia
- Stapes surgery
- Removal of cholesteatoma

Oral/Larynx /Surgery

- Polypectomy in area of vocal ligaments
- Polyps-/ papilloma resection
- Epistaxis treatment
- Laryngeal carcinoma
- Cysts, mucous cysts
- DCR treatment / Lacrimal surgery
- Removal of stenosis in lacrimalis
- Synechia, stenosis in endonasal structures
- Tumor, Granuloma resection
- Congenital larynx stenosis
- Hemangiomas
- Morbus Osler



Optimum results – modern laser technology

The FOX opens a new dimension in the treatment of the mouth and throat. FOX-Diode-Laser cuts without almost any bleeding and allows precise handling.

FOX rapidly coagulates blood vessels due to its wavelength of 980 nm.

FOX is available at a fraction of the cost of other lasers.

FOX should be present in every physician's office.

FOX minimal costs for disposables.

- ▶ TOUCH-SCREEN – Treatment at your finger tips
- ▶ Compact dimensions, low weight and battery powered
- ▶ High portability and well suited for a wide range of applications
- ▶ Short Pulses (0.1 ms) for reduced pain and improved course of healing
- ▶ Stores your individual treatment parameters
- ▶ Flexible bare fibers for a huge range of movement
- ▶ High quality and lossless laser coupling
- ▶ Inexpensive disposables
- ▶ Affordable price
- ▶ 2 year warranty

Patented Click-Fibers

High-quality laser coupling for the precise connection of fiber optic and laser





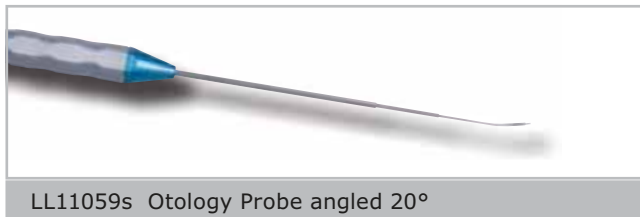
3rd Generation FOX Diode Laser

The growing demand for inexpensive laser applications in ENT is supported by disposable hand pieces.

These meet the increased requirements for sterility and operating capability.



Aus unserem Zubehörprogramm:



LL11059s Otology Probe angled 20°



LL11058s Otology Probe long 20°

Bare fibers with 200, 300, 400, 600 µm length: 2.65 m

- LL13003 Bare fiber 200 µm
- LL13003s Bare fiber 200 µm, sterile
- LL13001 Bare fiber 300 µm
- LL13001s Bare fiber 300 µm, sterile

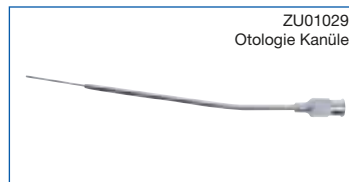
- LL13017s Bare fiber 400/300 µm, sterile
- LL13008s Bare fiber 600/300 µm, sterile
- LL11053s Bare fiber 400 µm, sterile



HS11018
Chirurgie Handstück



ZU01024
Gebogene Otologie-Kanüle



ZU01029
Otologie Kanüle



Gerade Otologie Kanülen
unterschiedlicher Längen



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