

FOX IV⁸¹⁰ DIODE LASER

Glaucoma (μCPC & CPC)

Endo coagulation DCR

Retinal coagulation with LIO

- Glaucoma-Specialist: Energy- and time counter, Voice output and metronome function
- Allround Talent: With up to 8 W it is more than a pure glaucoma laser,
- Battery-powered and portable



810 nm

**SMART
MODERN
PORTABLE**

- ✓ **A true all-round talent:**
Up to 8 W of power enable modern laser-assisted DCR in addition to glaucoma therapy and retinal coagulation.



powered by
**ARGON
GREEN
Technology**

**ORIGINAL ARGON
PORTABLE
INTUITIVE**

FOX 514 ENDO LASER

Endo coagulation

Retinal coagulation with LIO

- Original argon wavelength 514 nm
- Space-saving, portable laser for OR
- Continuous power range of 50 mW – 1.5 W
- Intuitive operating concept
- Affordable accessories

- ✓ **100% Laser
0% Ultrasonic**



**REPUTABLE
PROFITABLE
GENTLE**

CETUS NANOLASER

Refractive Lens Exchange

Cataract surgery

- cold laser for photofragmentation of the nucleus
- especially gentle to endothelial cells
- typically, only 1% of the energy compared to conventional ultrasound-phaco

- Increased safety due to 100% disposable handpieces
- Compatible with modern phacosystems
- Easy operation
- Very low maintenance costs

**1 YEARS
NANO
LASER**

**A.R.C.
LASER** | **Academy**

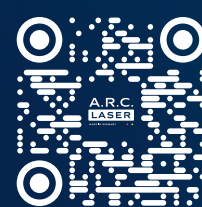
Regular clinical webinars

Our Key Opinion Leaders deliver in-depth lectures and provide insights into a broad spectrum of ophthalmologic subjects.

Dates & registration

arclaser.com/academy

**A.R.C.
LASER**
MADE IN GERMANY



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**A.R.C.
LASER**

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PROFESSIONAL LASER DEVICES FOR

Ophthalmology



ARCLASER.COM



HOMOGENEITY
REPRODUCIBILITY
SPEED

532 nm

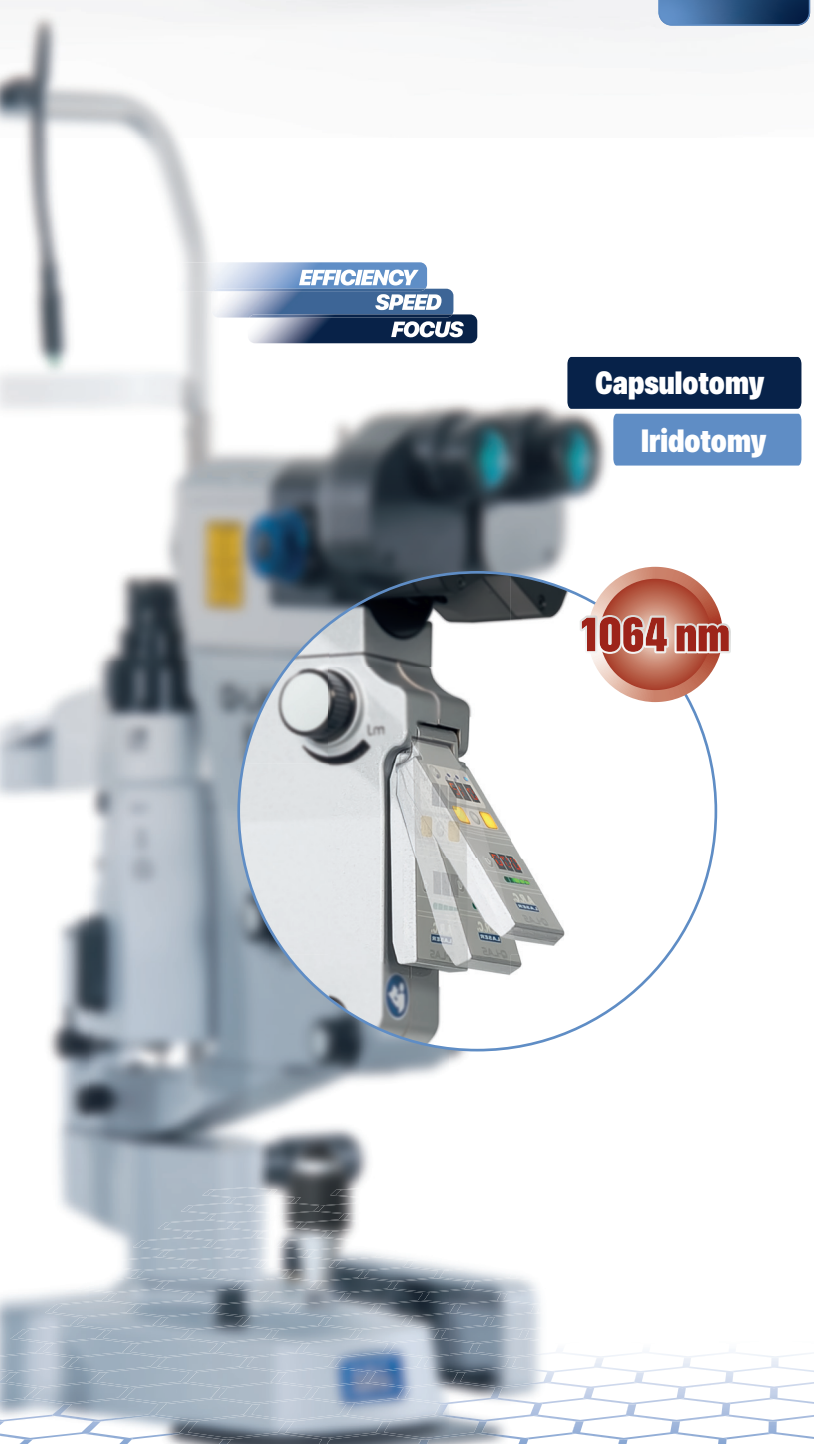
μ-CHIP
Technology

CITO SLT-LASER

SLT in open-angle glaucoma

- ⇒ μ-chip Technology
- ⇒ Quick Repetition
- ⇒ Homogeneous energy distribution for uniform treatment
- ⇒ Continuous energy adjustment: 0.2–2 mJ
- ⇒ Easy Touch Control
- ⇒ Individual storable treatment programs

QuickRepetition 10Hz
based on μ-Chip technology
the world's fastest repetition rate
for the shortest treatment duration



EFFICIENCY
SPEED
FOCUS

Capsulotomy
Iridotomy

1064 nm

Q-LAS Nd:YAG-LASER

NEW:
Now with
μ-chip technology

powered by
μ-CHIP
Technology

- ⇒ μ-chip Technology
- ⇒ High efficiency and prolonged lifetime
- ⇒ Consistent and reliable treatments thanks to great pulse-to-pulse stability
- ⇒ QuickRepetition: 10 Hz for all burst-modes
- ⇒ Head-up display improves treatment comfort:
Energy level and pulse counter are displayed in the eyepiece of the microscope
- ⇒ Dual-Spot aiming beam Technology
- ⇒ Continuous energy adjustment: 0.5 – 10 mJ

PCL 5^Z & PCL 5^{SH} A.R.C. SLIT LAMPS

Diagnosis
Therapy

- ⇒ Brilliant precision optics optimized for the anterior and posterior segment of the eye ensure outstanding image quality and detailed view
- ⇒ Full-featured diagnosis slit lamp
- ⇒ TrueColour-Filter ensures an unrestricted view of the treatment area
- ⇒ Microscope eye piece optionally parallel or convergent
- ⇒ Tonometer adaptation for diagnostic slit lamps



ELEGANCE
PRECISION
TRUECOLOUR



SLIT LAMP TABLES

- ⇒ Space-saving plain design
- ⇒ Wheelchair accessible thanks to the stable two-pillar design
- ⇒ No inconvenient cables
- ⇒ Electric height adjustment from 72 to 95 cm
- ⇒ Optionally available on castors

COBRA Nd:YAG & SLT-LASER

SLT
Capsulotomy
Iridotomy

Q-LAS
Nd:YAG-LASER

- ⇒ COBRA combines SLT laser CITO 532 and Nd:YAG laser Q-LAS in one slit lamp
- ⇒ High-quality precision optics designed for the anterior segment of the eye
- ⇒ Two independent laser cavities offer a particularly long service life
- ⇒ Head-Up Display (optional)

The fastest SLT laser combined with the efficient Nd:YAG laser
based on the latest μ-chip technology.



powered by
μ-CHIP
Technology

SPACE-SAVING
INDEPENDENT
VERSATILE

532 nm

1064 nm

CLASSIC⁵¹⁴ RETINAL LASER

Retinal Coagulation
Retinal Therapy

- ⇒ Original argon wavelength 514 nm
- ⇒ Continuous power range of 50 mW – 1.2 W
- ⇒ 100 % coaxial slit illumination thanks SuperView coupling
- ⇒ Intuitive operating concept
- ⇒ Integrated TrueColor-Filter
- ⇒ Retinal therapy with microsecond pulses (APL-Mode)

powered by
**ARGON
GREEN
Technology**

ORIGINAL ARGON
100 % COAXIAL
SOFT

