

A.R.C.
LASER

MADE IN GERMANY



PROFESSIONAL LASER DEVICES FOR

Ophthalmology



ARCLASER.COM

**HOMOGENEITY
REPRODUCIBILITY
SPEED**

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

532 nm

μ -CHIP
Technology



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

**EFFICIENCY
SPEED
FOCUS**

Capsulotomy

Iridotomy

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: up to 10 Hz
- ⇒ 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

1064 nm

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



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

powered by

μ-CHIP
Technology

SPACE-SAVING
INDEPENDENT
VERSATILE

SLT

CITO
SLT-LASER

Capsulotomy

Iridotomy

Q-LAS
ND:YAG-LASER

532 nm

1064 nm

- ⇒ 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.

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





FOX IV⁸¹⁰ DIODE LASER

810 nm

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



**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**

FOX 514 ENDO LASER



**ORIGINAL ARGON
PORTABLE
INTUITIVE**

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**
est. 2014



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



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