

A.R.C.  
LASER

MADE IN GERMANY

PROFESSIONAL LASER DEVICES FOR

# Ophthalmology



ARCLASER.COM

**HOMOGENEITY**  
**REPRODUCIBILITY**  
**SPEED**

# CITO SLT-LASER

**532 nm**



## 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**

# Q-LAS Nd:YAG-LASER

**1064 nm**



**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

# PCL 5<sup>Z</sup> & PCL 5<sup>SH</sup>

## 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

- ⇒ 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.**

**532 nm**

**1064 nm**

# CLASSIC<sup>514</sup>

## 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 IV 810 DIODE LASER

810 nm



SMART  
MODERN  
PORTABLE

- Glaucoma ( $\mu$ CPC & 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

✓ **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



# 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**



1 YEARS  
est. 2014  
NANO LASER

- 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



# Regular clinical webinars

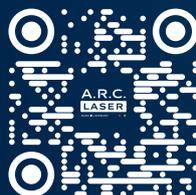
Our Key Opinion Leaders deliver in-depth lectures and provide insights into a broad spectrum of ophthalmologic subjects.

**Dates & registration**

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Publisher and copyright

A.R.C. Laser GmbH  
Bessemerstr. 14  
90411 Nuernberg

Phone: +49 (0) 911-21779-0  
Fax: +49 (0) 911-21779-99  
E-Mail: [info@arclaser.de](mailto:info@arclaser.de)