

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

- ☞  $\mu$ -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**

**$\mu$ -CHIP**  
Technology



**QuickRepetition 10Hz  
based on  $\mu$ -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  
 $\mu$ -chip technology

powered by

**$\mu$ -CHIP**  
Technology

- ☞  $\mu$ -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

**1064 nm**



# 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

**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.**

# 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<sup>810</sup> 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**

**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





# 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](http://arclaser.com/academy)



MADE IN GERMANY



**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)