

MADE IN GERMANY



A.R.C.
LASER

OPHTHALMOLOGY

www.ARCLASER.com

**EFFICIENCY
HOMOGENEITY
SPEED**



CITO SLT-LASER

SLT in open-angle glaucoma

- ☞ μ-chip Technology
- ☞ Quick Repetition: worldwide fastest repetition rate (10 Hz) for shortest treatment time
- ☞ Homogeneous energy distribution for uniform treatment
- ☞ Continuous energy adjustment: 0.2–2 mJ
- ☞ Easy Touch Control
- ☞ Individual storable treatment programs

Q-LAS ND:YAG-LASER

Capsulotomy

Iridotomy

- ☞ Dual hand control
- ☞ Tiltable control panel
- ☞ Dual-Spot aiming beam technology
- ☞ Posterior focus-shift
- ☞ Continuous energy adjustment: 0.5 – 10 mJ
- ☞ Triple Burst-Mode
- ☞ Repetition rate up to 3 Hz
- ☞ Pulse and energy counter

**FOCUS
PRECISION
KEEP IT SIMPLE**

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



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 | 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

SPACE-SAVING
INDEPENDENT
VERSATILE



CLASSIC⁵¹⁴

RETINAL LASER

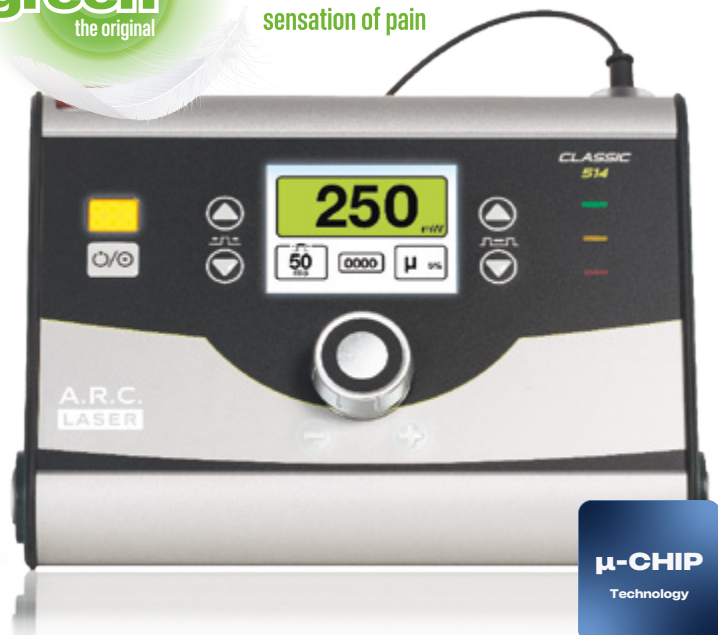
Retinal Coagulation

Selective Retinal Therapy

- ⇒ Original argon wavelength 514 nm
- ⇒ Prolonged lifetime and homogenous coagulation thanks to μ -Chip technology
- ⇒ Continuous power range of 50 mW – 1.3 W
- ⇒ 100 % coaxial slit illumination thanks SuperView coupling
- ⇒ Intuitive operating concept
- ⇒ Integrated TrueColor-Filter
- ⇒ Optional: retinal therapy with microsecond pulses

**Argon
green**
the original

Less stress
& reduced
sensation of pain



ORIGINAL ARGON
GENTLE
100 % COAXIAL

μ -CHIP
Technology

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



**TRANSPORTABEL
SMART
MODERN**



**Argon
green**
the original

**ORIGINAL ARGON
TRANSPORTABLE
INTUITIVE**

**μ-CHIP
Technology**

FOX⁵¹⁴ 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

CETUS NANOLASER

Refractive Lens Exchange

Cataract surgery

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



**REPUTABLE
PROFITABLE
GENTLE**

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



Publisher and copyright

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