


A.R.C.

LASER

MADE IN GERMANY ● ● ●

LASER PORTFOLIO

Ophthalmology



Glaucoma Cataract PCO Retina Lacrimal surgery Diagnosis

Q-LAS - ND:YAG-LASER

FOCUS | PRECISION | KEEP IT SIMPLE

A.R.C.
LASER
MADE IN GERMANY

- 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



Q-LAS D – ND:YAG LASER

EFFICIENCY | FAST FIRING | FOCUS

A.R.C.
LASER
MADE IN GERMANY

- DIODE PUMPED FOR STABLE ENERGY OUTPUT
- 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 5 Hz
- PULSE AND ENERGY COUNTER



CAPSULOTOMY

IRIDOTOMY

1064 nm

CITO - SLT-LASER

EFFICIENCY | HOMOGENEITY | SPEED

A.R.C.
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- 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



SLT IN OPEN ANGLE GLAUCOMA

532 nm

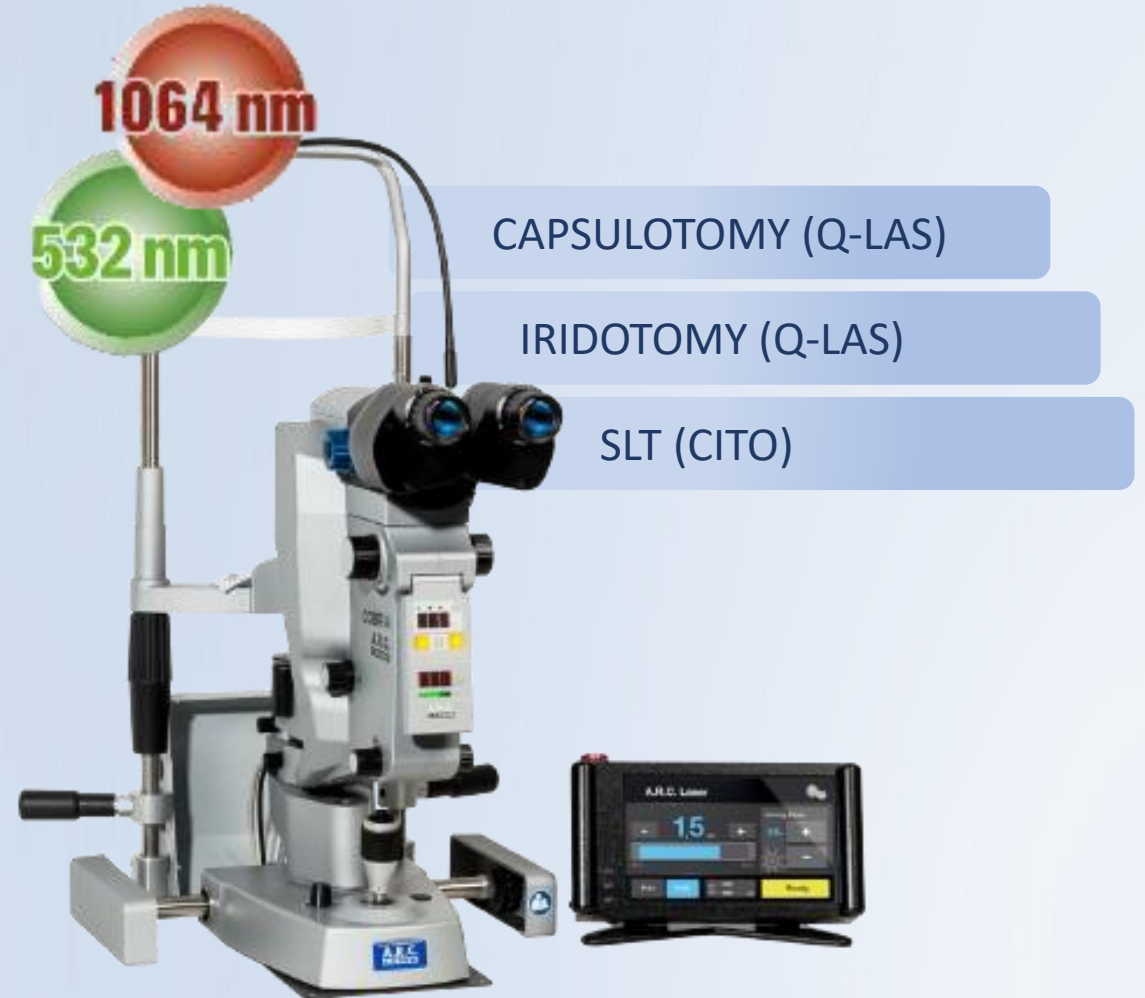
μ -CHIP
Technologie

COBRA - ND:YAG & SLT-LASER COMBINATION

SPACE SAVING | INDEPENDANT | VERSATILE

A.R.C.
LASER
MADE IN GERMANY

- 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



CLASSIC⁵¹⁴ – RETINAL LASER

ORIGINAL ARGON | GENTLE | 100% COAXIAL

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LASER
MADE IN GERMANY

- 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 TO SUPER VIEW COUPLING
- INTUITIVE OPERATING CONCEPT
- INTEGRATED TRUECOLOUR-FILTER
- OPTIONAL: RETINAL THERAPY WITH MICROSECOND PULSES



PCL 5 Z & PCL 5 SH – A.R.C. SPALTLAMPENGERÄTE

ELEGANT | PRECISION | TRUECOLOUR

A.R.C.
LASER
MADE IN GERMANY ● ● ●

- BRILLIANT PRECISION OPTICS OPTIMIZED FOR THE ANTERIOR AND POSTERIOR SEGMENT OF THE EYE ENSURE OUTSTANDING IMAGE QUALITY AND DETAILED VIEW
- FULLY FLEDGED DIAGNOSTIC SLIT LAMPS
- TRUE COLOUR FILTER ENSURES AN UNRESTRICTED VIEW OF THE TREATMENT AREA
- MICROSCOPE OPTICS OPTIONALLY PARALLEL OR CONVERGENT
- TONOMETER ADAPTATION FOR DIAGNOSTIC SLIT LAMPS



| SLIT LAMP TABLE



- SPACE-SAVING PLAIN DESIGN
- WHEELCHAIR ACCESSIBLE THANKS TO THE STABLE TWO-PILLAR DESIGN
- NO INCONVENIENT CABLES
- ELECTRIC HEIGHT ADJUSTMENT:
72 cm – 95 cm TABLE HEIGHT
- OPTIONALLY AVAILABLE ON CASTORS

FOX IV ⁸¹⁰ - DIODE LASER

MODERN | SMART | PORTABLE

A.R.C.
LASER
MADE IN GERMANY

→ GLAUCOMA – SPECIALIST

- Energy and time counter
- voice output
- metronome function

→ BATTERY POWERED AND PORTABLE



GLAUCOMA (CPC/μCPC)

RETINAL COAGULATION WITH LIO

ENDO-COAGULATION

DCR

FOX⁵¹⁴ - DIODE LASER

ORIGINAL ARGON | PORTABLE | INTUITIVE

- ORIGINAL ARGON WAVELENGTH
514 nm
- SPACE SAVING, PORTABLE LASER
FOR OR
- CONTINUOUS POWER RANGE OF
50 mW – 1,5 W
- INTUITIVE OPERATING CONCEPT
- AFFORDABLE ACCESORIES

A.R.C.
LASER
MADE IN GERMANY ● ● ●



Argon
green
the original

ENDOCOAGUATION

RETINAL COAGULATION WITH LIO

μ-CHIP
Technologie

FOX ACCESSORIES

PROBES



μCPC

810 nm



CPC

810 nm



DCR

810 nm



ENDO – CURVED (23G/25G)

810 nm

Argon
green
the original



ENDO – STRAIGHT (23G/25G)

810 nm

Argon
green
the original



FOX ACCESSORIES

OPHTHALMOSCOPES



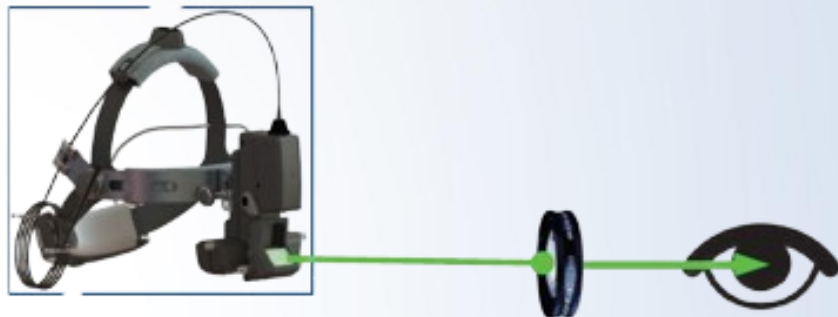
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→ FOR PATIENTS WHO ARE NOT ABLE TO BE TRATED BY A SLITLAMP BASED LASER

→ USE OF AN OPHTHALMOSCOPY LENS

→ KEELER FOR FOX 810 AND FOX 514

→ NEITZ FOR FOX 810



CETUS - NANOLASER

REPUTABLE | PROFITABLE | SAFE

A.R.C.
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MADE IN GERMANY

- ENDOTHELIUM-SPARING COLD LASER METHOD FOR PHOTOFRAGMENTATION OF THE LENS
- TYPICALLY, ONLY 1% OF THE ENERGY COMPARED TO CONVENTIONAL ULTRASOUND - PHACO
- INCREASED SAFETY DUE TO 100% DISPOSABLE HANDPIECES
- COMPATIBLE WITH MODERN PHACOSYSTEMS
- SIMPLE OPERATION
- MODERATE IN PURCHASING
- VERY LOW MAINTENANCE COSTS



RLE / CLE

CATARACT SURGERY



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BESSENERSTRASSE 14