A.R.C. LASER

enlighten your surgery.

CITO 532

GLAUCOMA
THERAPY
FOR
MAXIMUM
DEMANDS

LASER...INNOVATION
MADE IN GERMANY

www.arclaser.de info@arclaser.de

CITO 532

Modern Laser architecture - quick refresh

Microchip Technology CITO 532

CITO 532: NO COMPROMISES.

- Designed for the anterior segment
- Highest repetition rate
- Homogeneous spot quality

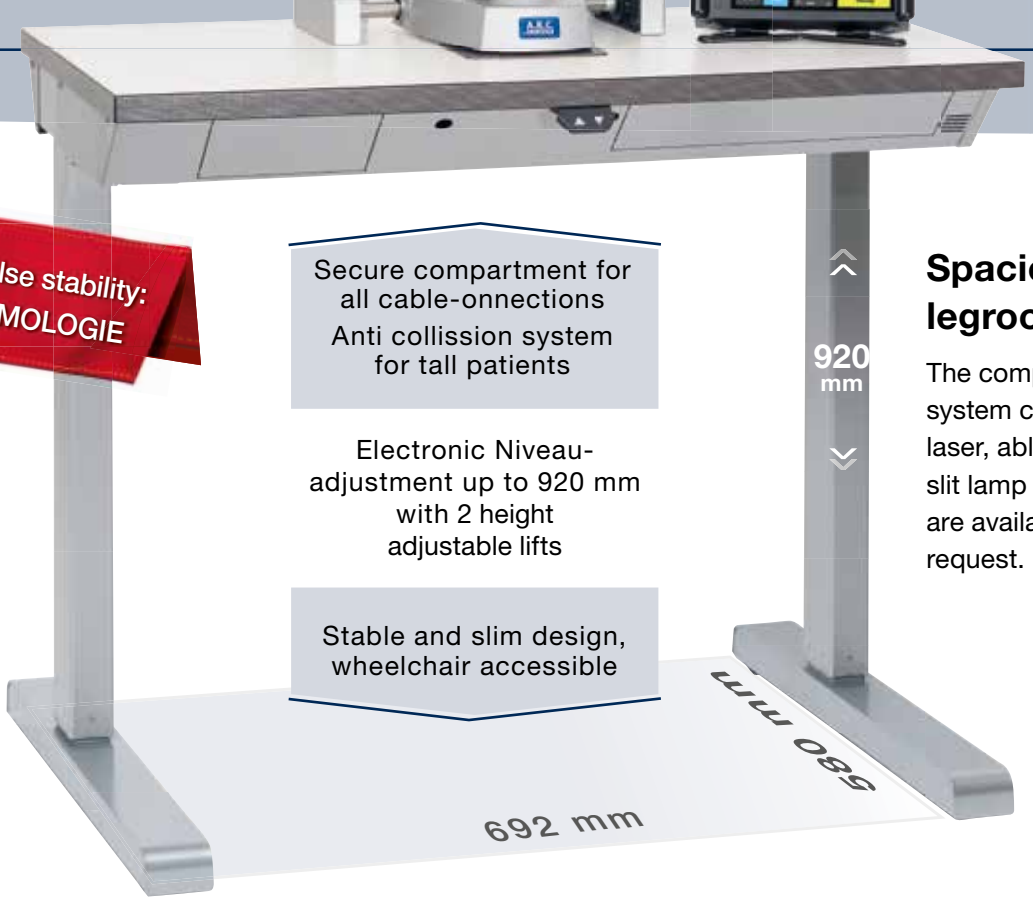
Highest pulse-to pulse stability: unique in OPHTHALMOLOGIE

Secure compartment for all cable-onnections

Anti collission system for tall patients

Electronic Niveau-adjustment up to 920 mm with 2 height adjustable lifts

Stable and slim design, wheelchair accessible



Spacious legroom

The compact system combines laser, able and slit lamp - wheels are available on request.

THE MODERN SLT

Homogeneous spot quality for optimal reproducibility

Premium eye safety
As a standard, our CITO is equipped with a sharp selective safety filter:

- true color
- detailed resolution

Your choice:

- brand contact glasses
- the optics: parallel-/ convergent

Microchip SLT Laser: CITO

No UV-light on the cavity

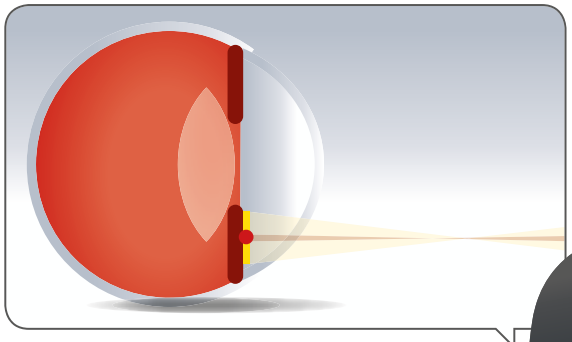
No high voltage in the case

Simple operation via touchscreen and joystick

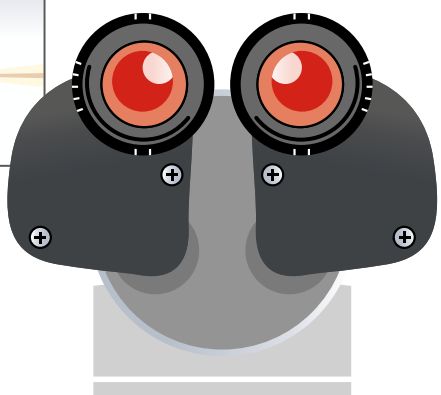
images might contain accessories

Laser-Trigger
Height adjustment, slit lamp mobility and RTM laser trigger (rapid trigger mode).

Slit lamp PCL5 Z
Specially coated optics with parallel or convergent tube provide a detailed view into the anterior segment



Graphics: arclaser.de



Microchip SLT, homogenous spot
Modern technology redefines the SLT. No heating on the housing and no UV light at the cavity. The life time of the CITO 532 is theoretically unlimited – stable and without loosing energy throughout the entire lifecycle. The homogenous energy distribution over the entire spot stands for the safest treatment quality and a reliable reproducibility.

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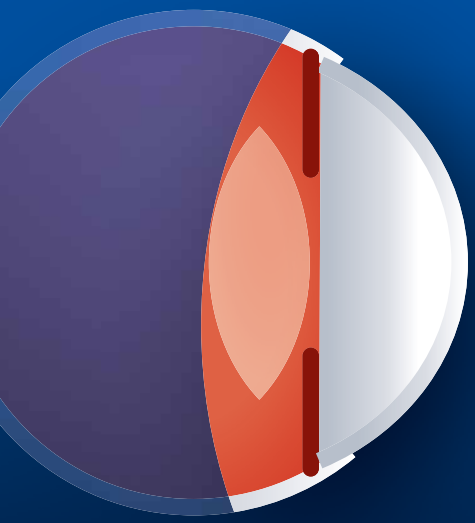
CITO 532

The perfect optic for the anterior eye segment

A.R.C. LASER

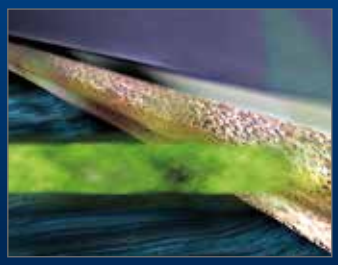
PCL5 Z

Designed for the anterior segment

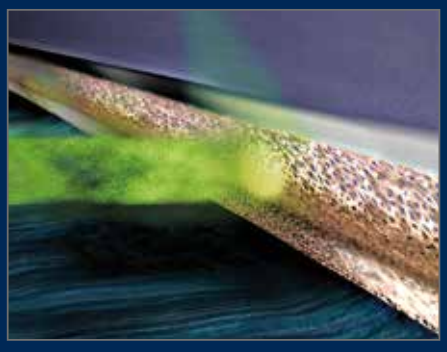


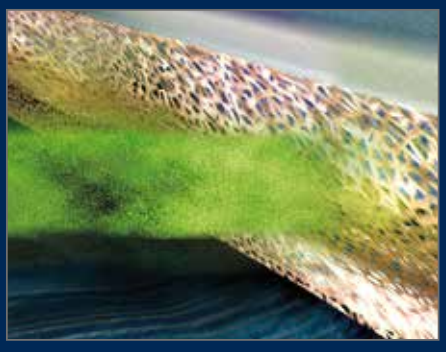
CITO 532

SLT Laser



THE SLT LASER TREATMENT STIMULATES THE TRABECULAR MESHWORK IN A SPECIFIC WAY AND GENERATES A SIGNIFICANT REDUCTION OF INTRAOCULAR PRESSURE (IOP) IN A NATURAL WAY



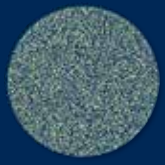


The laser beam activates the trabecular meshwork.
The ideal treatment is done with an angle of 180° per session.

The most homogeneous spot in A.R.C. Laser history

Regards to the quality of our laser spot - the CITO GEN-II beam stands out in terms of reliability and stability compared to the predecessor TRABECULAS.

Thanks to the microchip architecture with its quick refresh and stable laser specifications - you and your patients could benefit from a better reproducibility and predictability of the procedure.



A.R.C. LASER PORTFOLIO

World´s fastest SLT | **KTP: small and portable** | **Nd:YAG with TriSpot**

MORE OPTIONS: VARIO.

2 high-class lasers on one table.

cito system slt 04 / 2018

TECHNICAL SPECIFICATIONS

SLT-LASER CITO 532 GEN II

laser	Q-switched 532 nm microchip triggered frequency doubled Nd:YAG
energy	0,2 to 2,0 mJ continuous
spot diameter	400 µm in aiming beam focus
repetition rate, pulse	>10 Hz
pulse width	3 ns
aiming beam	635 nm / 1 mW, variable
treatment angle	3,2°
arrangement of laser source	central with the microscope
space needed	0,5 m^2 table: 86 cm x 46 cm
power requirements	100 bis 240 V 47/63 Hz, 5 A
laser class aiming beam:	**3b** | 532 nm, E = 2,5 mJ **2** | 635 nm, P < 1 mW

Alterations of the described features or pictured features are possible. Please keep updated on the current status before ordering.

VISIBLE AND INVISIBLE LASER RADIATION
Avoid direct irradiation of eye or skin or scattered radiation.
laser class: see technical specifications

A.R.C. Laser certifies that the product complies to 21 CFR 1040.10 and 1040.11 EN 13485/ 2003 - 93/42 EWG

A.R.C. LASER
enlighten your surgery.

A.R.C. Laser GmbH
Bessemerstr. 14
90411 Nuremberg
Germany

+49 911 217 79-0
+49 911 217 79 99
info@arclaser.com
www.arclaser.com

Your local distributor:

CE 0123