

**A.R.C.
LASER**

enlighten your surgery.



**Microchip
Technology
CITO 532**

C I T O 532

GLAUCOMA
THERAPY
FOR
MAXIMUM
DEMANDS

LASER...INNOVATION
MADE IN GERMANY

www.arclaser.de info@arclaser.de

CITO 532 NO COMPROMISES.



Designed for
the anterior
segment

Highest
repetition
rate

Homogeneous
spot quality

Highest pulse-to pulse stability:
unique in OPTHALMOLOGY

Secure compartment for
all cable connections
Anti-collision system
for tall patients

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

Stable and slim design,
wheelchair accessible

Spacious legroom

The compact
system combines
laser, table and
slit lamp - wheels
are available upon
request.

920
mm

725 mm

580 mm

THE MODERN SLT

Homogeneous spot quality for optimal reproducibility



No UV-light
on the cavity

No high voltage
in the case

Simple operation
via touchscreen
and joystick

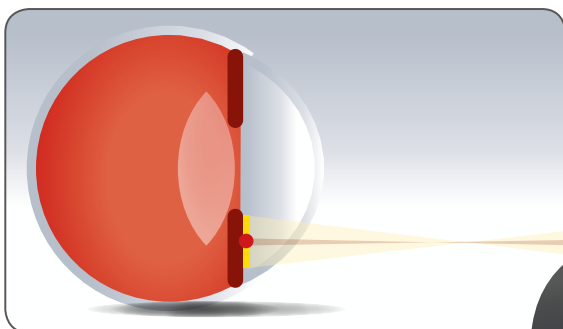
Laser trigger

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

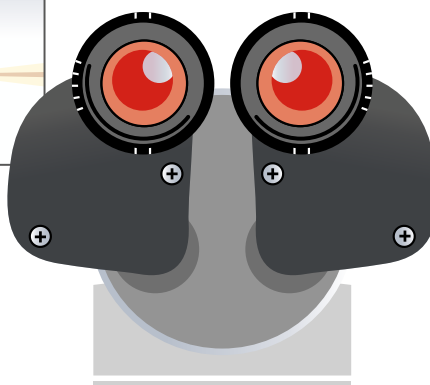
Graphics: arclaser.de



Microchip SLT, homogeneous 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 losing energy throughout the entire life cycle.

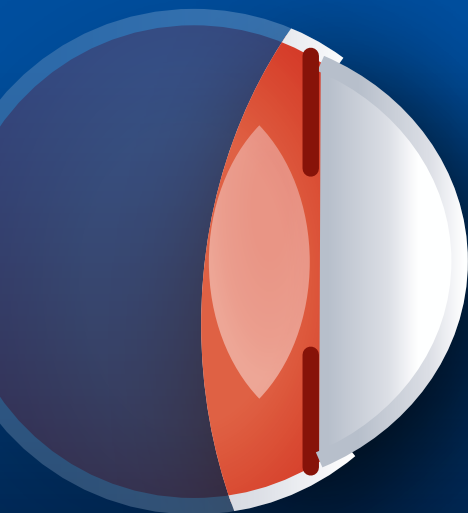
The homogeneous energy distribution over the entire spot stands for the safest treatment quality and a reliable reproducibility.



The perfect optic for the anterior eye segment

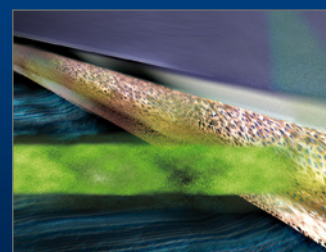
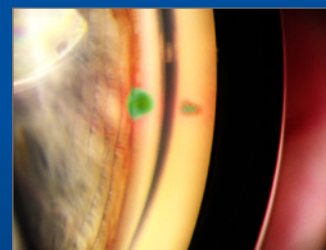
PCL5 Z

Designed for the
anterior segment

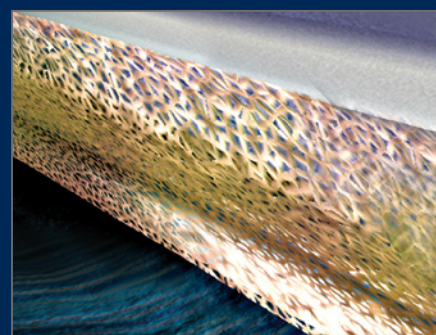
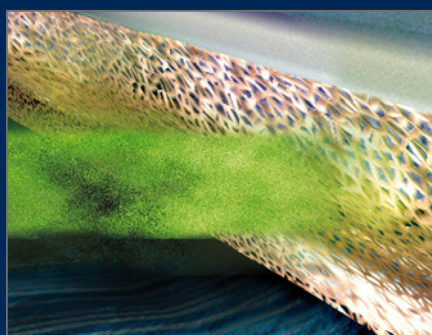
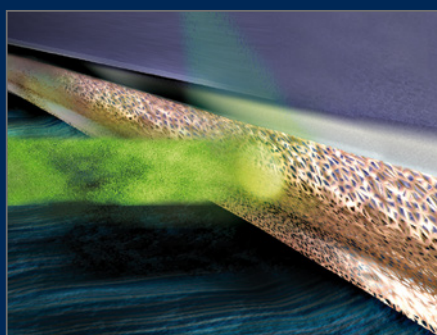


CITO 532

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

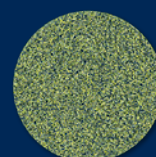


The laser beam activates the trabecular meshwork.
The ideal treatment is done with an angle of 180° per session.

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

Regards to the quality of our laser spot, this 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

Argon-KTP: small and portable

Nd:YAG with DualSpot



MORE OPTIONS: VARIO.
2 high-class lasers on one table.

* Picture is an example

cito system slit 01 / 2020

SPECIFICATIONS SLT-LASER CITO 532 GEN II

Laser Wavelength	Q-switched, Nd:YAG frequency doubled 532 nm
Output Energy (Laser)	2 mJ max.
Therapy beam pulse settings	0.1 mJ steps from 0,2 to 1,4 mJ 0.2 mJ steps to 2 mJ
Beam Delivery	Coupling in slit lamp
Display / Control	7" Color touch screen
Cooling	Internal, air
Aiming Beam	635 nm red < 1mW, adjustable
Power Requirement	100-240 V AC, 47-63 Hz , 5A
Weight / Dimensions with table and slit lamp	53 kg HWD <99 cm / 100 cm / 58 cm
Laser classification EN 60825-1	Therapy beam: 3B 532 nm, E = 2,5 mJ Aiming beam: 2 635 nm, P < 5 mW

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

Subject to change without notice. © A.R.C. Laser 2018.



VISIBLE AND INVISIBLE LASER RADIATION
Avoid direct irradiation of eye or skin or scattered radiation.
Laser class: see table at the left



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