



A.R.C. Laser Germany ▶ Products ▶ Ophthalmic Systems ▶ SLT laser CITO 532

## CITO 532



### Redesigned from scratch: SLT Laser CITO 532

Modern technology "Made in Germany" redefines the SLT-Treatment.

Convincing technical refinements characterize this unique laser system of which we are very proud: 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 lifecycle.

Briefly: Two years of research and development speak for themselves. An investment that is not at least beneficial for your patients.

*SLT is a laser therapy which may replace medication for the treatment of open-angle glaucoma (OAG). Laser-selected Trabeculotomy is a gentle and repeatable laser treatment. It promotes cellular regeneration of trabecular meshwork without any medication.*

- No harm for your patients trabecular meshwork (TM)
- No side effects
- Well known treatment for open angle glaucoma (OAG)

#### **CITO 532: no compromises.**

- Designed for the anterior segment
- Highest repetition rate thanks to our Rapid Procedure Rapid-Trigger-Mode (RTM)
- Optional head-up-display
- No high voltage inside - no UV-light on the cavity
- < 2 % deviation: Highest pulse-to-pulse stability for REPRODUCIBLE RESULTS

Unique innovations are the Rapid-Trigger-Mode (RTM) for a fast repetition rate and the optional head-up-display: the selected treatment power is always in view.

#### **World leading technology for Ophthalmology**

### Designed for the anterior segment

#### **PCL5**

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

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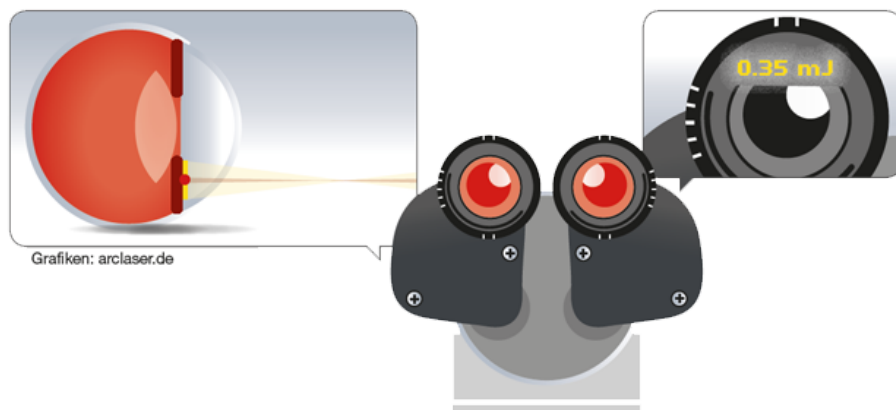
Would you still  
buy a flashlamp  
pumped SLT?

If there is a microchip SLT ...

SLT is a natural way to reduce IOP by stimulating the trabecular meshwork with its specific "low level laser beam"



## New Design - New Features



### Slit lamp PCL5

Benefit from specially coated optics with parallel or optionally a convergent tube which provide a detailed view into the anterior segment.

### Head-up display

Check all the necessary values at a glance - without taking the eyes from the eyepiece. The display follows each alteration of the energy level. The overall input energy is displayed in addition.

### The CITO 532 without compromises. Redesigned from scratch by A.R.C. Laser.

#### Specifications:

Laser	Q-switched 532 nm frequency doubled Nd:YAG
Energy	0.2 to 2.0 mJ, quasi continuous
Spot diameter	400 $\mu\text{m}$ in aiming beam focus
Repetition rate, pulse	> 10 Hz
Pulse width	3 ns
Aiming beam	red diode 635 nm / 1 mW, variable
Laser protection filter	permanent
Treatment angle	3.2°
Laser path	inside the housing
Arrangement of laser source	central with the microscope
Weight	53 kg with slit lamp
Space needed	0.5 m <sup>2</sup>
Power requirements	100 to 240 V, 50/60 Hz, 600 Watt
Laser class	3b   532 nm, E = 2.5 mJ aiming beam: 635 nm, P < 5 mW
Alterations of the described features or pictured features are possible. Please keep updated on the current status before ordering.	
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## MORE? VARIO!

Two lasers on one examination table - just in case your available space does not grow with the number of patients. Get informed about our [VARIO](#) now!



*Two lasers on one examination table*

- CETUS
- KTP-Laser CLASSIC
- SLT-Laser CITO 532
- Nd:YAG-Laser Q-LAS
- VARIO
- Diode Laser FOX
- Slit Lamp

## Cito 532 finds its use also in...

- Glaucoma

## More information

- SLT Brochure (PDF pending)
- VARIO SLT Brochure (PDF pending)

## Consulting

Our experts can offer you sound advice. Please send us a message:

Name*	<input type="text"/>
Country*	<input type="text"/>
E-Mail*	<input type="text"/>
Send	<input type="button" value="Send"/>