

**A.R.C.  
LASER**

*enlighten your surgery.*

**Nd:YAG  
Q-LAS PCL5 ZL**

# Q-LAS

**Nd:YAG LASER**

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## TRISPOT-FOCUS

- ✦ TriSpot Focus
- ✦ Tilttable display
- ✦ A range of optional accessories may be added to the system
- ✦ Control the laser at a finger tip:  
Optional laser trigger for the base

**LASER...INNOVATION**  
MADE IN GERMANY

*Capsulotomy - Iridotomy - Iridectomy*

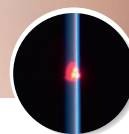


PCL5 slit lamp +  
Nd:YAG laser

## TRISPOT-FOCUS



The focus  
plane is  
inside the  
lens.



In focus



The focus  
plane is  
behind the  
capsule.

## QUICK+EASY IN FOCUS

The new and innovative dynamic focus by A.R.C. Laser effectively supports you.

This unique Tristar-Focus points the way. As soon as you see just one spot you safely can release the trigger.

That is what we call intelligent technology.

## SPECIFICATIONS Q-LAS PCL5 ZL

Laser	Nd:YAG, 1064 nm, Q-switched
Mode structure	Quasi Gauss
Focus spot in air	< 8 microns
Cone angle	16°
Repetition rates	~2.5 Hz
Pulse length	< 4 ns
Plasma formation in air	< 4 mJ
Q-Switch mode	Passive
Cooling	Air
Output energy	32 mJ max. at 3 pulses
Energy, adjustable	0.5 to max, continuously in 0,1 mJ incr.
Burst mode adjustable	x1, x2 or x3
Aiming beam	Tri-Spot focus, 635 nm
Micro-offset posterior	0 / 150 / 300 µm
Voltage requirements	85-260 V, 50/60 Hz, 250 VA

Specifications are subject  
to change without notice.

