

**A.R.C.
LASER**

enlighten your surgery.



Nd:YAG

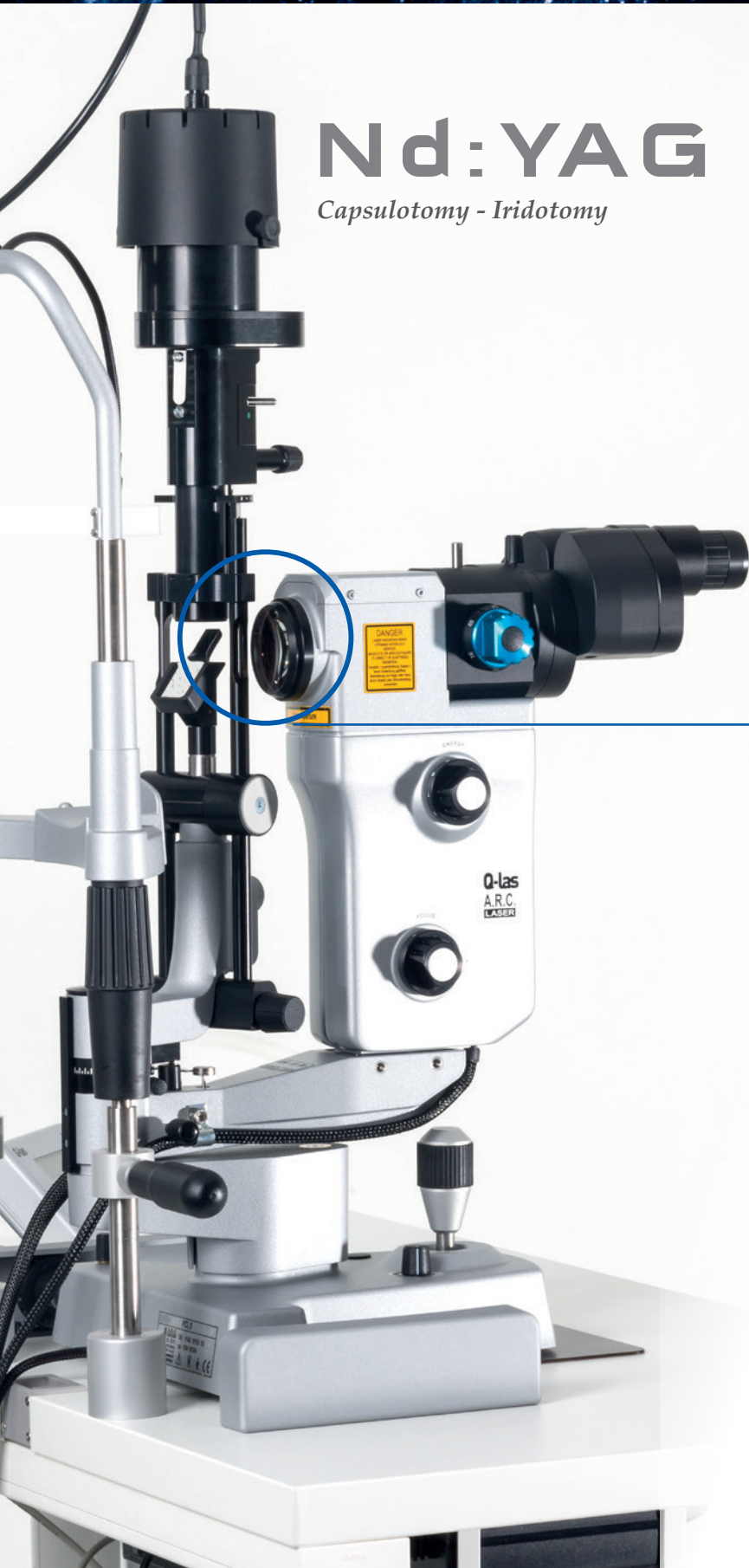
Q-LAS PCL5 SH

Q-LAS

Nd:YAG LASER

- * Coaxial Laser
- * No loss of contrast
- * 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



Nd:YAG

Capsulotomy - Iridotomy



PCL5 slit lamp + Nd:YAG Capsulotomy Laser

COAXIAL is KEY

When ever looking for a great Nd:YAG and Slit Lamp combination you will end up with a coaxial laser beam arrangement.

The Nd:YAG-laser of your choice will have a bottom down construction, to use the slit lamp illumination restriction free.

What you see is what you get: illumination and laser are coaxial all the time.

SPECIFICATIONS Q-LAS PCL5 SH

Laser	Nd:YAG, 1064 nm, Q-switched
Mode structure	Quasi Gauß
Focus spot in air	< 8 microns
Cone angle	16°
Repetition rates	1 Hz, 0.8 seconds
Pulse length	< 4 ns
Plasma formation in air	< 4 mJ
Q-Switch mode	Passive
Cooling	Air
Output energy	25 mJ max. at 3 pulses
Energy, adjustable	0.5 to 10 mJ, 10 steps
Burst mode adjustable	Steps x2 or x3
Aiming beam	Dual diode beam 635 nm
Micro-offset posterior	150/300 µm
Voltage requirements	85-260V, 50/60 Hz, 250 VA

Specifications are subject to change without notice.

