

**A.R.C.  
LASER**

*enlighten your surgery.*

**Combo KTP  
Q-LAS PCL5 SH**



# COMBO

## Nd:YAG LASER

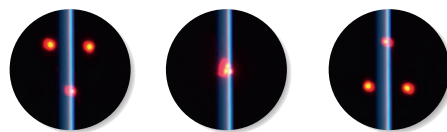
## KTP Laser

- Multiple applications in one slit lamp
- Small footprint
- Coaxial Laser with TriSpot Focus
- Simply move the laser slide to create a standard slit lamp.



Quick+Easy to Focus

## TRISPOT FOCUS



TriSpot Focus clearly identifies the target. When you see just one spot, you are in position to safely trigger the laser.

## Precision is key

Photocoagulation in the periphery of the fundus is a challenge for most laser photocoagulators. But NOT with the Classic from A.R.C. Even with the YAG combined onto the same slit lamp, peripheral coagulation is as easy as it gets. A.R.C. offers the option of "3-in-1" by combining a YAG laser, a laser photocoagulator, and a great slit lamp into a single integrated system.

### SPECIFICATIONS CLASSIC (KTP)

Laser	KTP - 532 nm
Output power	1.5 Watt max.
Pulse length	10 ms to cw
Pulse interval	100 ms to 1,000 ms
Frequency	1 to 9 Hz
Aiming beam	635 nm, 1 mW max.

### SPECIFICATIONS Q-LAS (Nd:YAG)

Laser	Nd:YAG, 1064 nm, Q-switched
Output energy	0.5 to 13 mJ, continuous
Burst mode adjustable	Steps x2 or x3 (1,2 or 3 Pulses)
Cone angle	16°
Pulse length	< 4 ns
Mode structure	Quasi Gauss
Plasma formation in air	< 4 mJ
Focus spot in air	< 8 microns
Repetition rates	~2,5 Hz
Micro-offset posterior	0/150/300 µm
Aiming beam	TriSpot Diode 635 nm, <5mW
Cooling	Air
Voltage requirements	85-260 V, 50/60 Hz, 250 VA

Specifications are subject to change without notice.



Your local distributor: