

**A.R.C.
LASER**

enlighten your surgery.



Q-LAS

THE STANDARD LASER
FOR IRIDOTOMY AND
CAPSULOTOMY
IN YOUR DAILY
ROUTINE

LASER...INNOVATION
MADE IN GERMANY

www.arclaser.de info@arclaser.de

Official Distributor

optohellas[®]
ΟΦΘΑΛΜΟΛΟΓΙΚΑ ΜΗΧΑΝΗΜΑΤΑ

Q - L A S

Capsulotomy - Iridotomy

Sleek columns – more legroom

Q-LAS, Nd:YAG Laser Stable base for all your treatments

Ergonomics
in form and
function

Anti collision system

Compartment for all
connections

Electronic
height adjustment
up to 990 mm

Stable and slim design,
wheelchair accessible

to
920
mm

Spacious legroom

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

Dual spot focus
SAFE FOCUS ALIGNMENT

Pulse energy head up display*
SURGEONS EYES STAY FOCUSSED

Perfect view
CONTROLLED SURGERY

692 mm

580 mm

* This accessory is optional,
and available on request only.

**Premium eye safety**

As a standard, our Q-LAS is equipped with a sharp selective safety filter for:

- true color
- detailed resolution

Your choice:

- brand contact glasses
- the optics:
parallel- / convergent

Joystick

Height adjustment,
slit lamp mobility and
laser trigger in one

Q-LAS ADVANTAGES

quick & easy to focus

Clever details for more comfort

Burst
mode

Continuous
energy levels from
0.5 to 10 mJ

Prominent
buttons, clear,
bright display



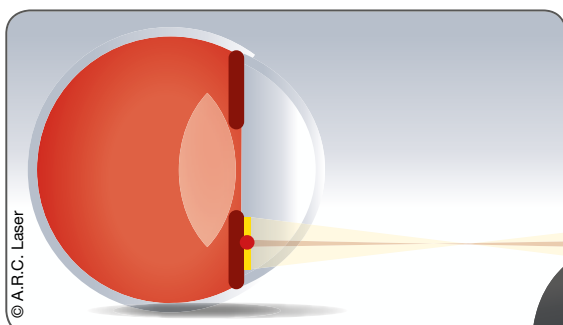
Controller

Choose your
favorite
eye piece:
Either conver-
gent or parallel
optics.



Slit lamp PCL5 Z

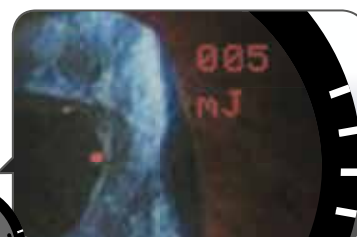
Specially coated optics with parallel
or convergent tube provide a detailed
view into the anterior segment



The **Neutral Color Design** protection
filter is permanently installed.

Head-up Display (optional)

Check all the necessary values
at a glance - without taking
the eyes from the eyepiece.



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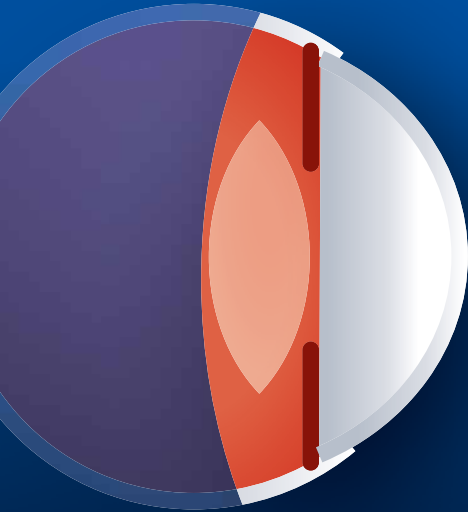
Q-LAS + PCL5

The perfect optic for capsulotomy and iridotomy

A.R.C.
LASER

PCL5 Z

Designed for the
anterior segment



Q-LAS

The Nd:YAG laser
for you.



Are you looking for the special and reliable solution for secondary cataract surgery?

The Nd:YAG laser Q-LAS with PCL5 slit lamp leaves little room for alternatives.



DualSpot-Focus for
perfect focussing



Ergonomic handling with
prominent buttons



Vertical offset of the slit illumination
for a larger visual field

Q-LAS combines economics, ergonomics
and longevity in an innovative DESIGN.

A.R.C. LASER PORTFOLIO

World's fastest SLT

KTP: small and portable

Nd:YAG with DualSpot

MORE OPTIONS: VARIO.

2 high-class lasers on one table.

Nd:YAG +
KTP laser



SLT +
KTP laser



SPECIFICATIONS

Nd:YAG LASER Q-LAS

Laser	Nd:YAG, 1064 nm, Q-switched
Output energy	0.5 to 10 mJ, continuous
Burst mode adjustable	in 3 steps
Cone angle	16°
Mode structure	Quasi Gauss
Plasma formation in air	< 4 mJ
Focus spot in air	< 10 microns
Pulse length	< 4 ns
Rep. rate, pulses	3 Hz
Cooling	Air
Q-Switch mode	Passive
Space requirements	0,5 m ²
Voltage requirements	100 to 240 VAC 50/60 Hz, 90 Watt
Laser Class	3b 1064 nm, E = 36 mJ aiming beam: red 635 nm, P < 1 mW

Risks and warnings:

Q-LAS is intended solely for use by trained physicians.

YAG laser: contraindicated for eyes with corneal pathologies and chronically elevated IOP.

Risks include IOP rise, macular edema and retinal detachment. Refer to the operator manual for a complete list of intended use, contraindications and risks.

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

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VISIBLE AND INVISIBLE LASER RADIATION

Avoid direct irradiation of eye or skin or scattered radiation.
laser class: see technical specifications

