Q-LAS

THE STANDARD LASER FOR IRIDOTOMY AND CAPSULOTOMY IN YOUR DAILY ROUTINE
Q-LAS, Nd:YAG Laser
Stable base for all your treatments

Dual spot focus
SAFE FOCUS ALIGNMENT

Pulse energy head up display*
SURGEONS EYES STAY FOCUSSED

Perfect view
CONTROLLED SURGERY

Anti collision system
Compartment for all connections

Electronic height adjustment up to 990 mm

Stable and slim design, wheelchair accessible

Ergonomics in form and function

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

* 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
Clever details for more comfort

- Burst mode
- Continuous energy levels from 0.5 to 10 mJ
- Prominent buttons, clear, bright display

Choose your favorite eye piece:
Either convergent or parallel optics.

Controller

Slit lamp PCL5 Z
Specially coated optics with parallel or convergent tube provide a detailed view into the anterior segment.

Head-up Display (optional)
Check all the necessary values at a glance - without taking the eyes from the eyepiece.

The Neutral Color Design protection filter is permanently installed.
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.

Q-LAS combines economics, ergonomics and longevity in an innovative DESIGN.
MORE OPTIONS: VARIO.
2 high-class lasers on one table.

Nd:YAG +
KTP laser

SLT +
KTP laser

SPECIFICATIONS
ND:YAG LASER Q-LAS

Laser Wavelength
Q-switched, Nd:YAG, 1064 nm.

Output Energy (Laser)
0.5 mJ to 10 mJ - Single Pulse

Therapy beam pulse settings
0.1 mJ steps from 0.5 mJ (<4 ns)
 Burst mode 1, 2 or 3 Pulses
 Cone angle 16°, Spot size <10 µm
 Defocusing 150/300 µm, posterior

Beam Delivery
Coupling in slit lamp

Display / Control
LED Interface

Cooling
Internal, air

Aiming Beam
635 nm red < 1 mA, adjustable

Power Requirement
100-240 V AC, 47/63 Hz, 90 VA

Weight / Dimensions
with table and slit lamp
50 kg
HWD < 99 cm / 100 cm / 98 cm

Laser Classification
EN 60825-1
Therapy beam: 3B
Aiming beam: 2

Risks and warnings:
Q-LAS is intended solely for use by trained physicians. Nd: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.

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