VARIO

NO COMPROMISES.
THE PERFECT OPTIC
DESIGN FOR EVERY
EYE SEGMENT.
An ingenious laser combination without compromise

VARIO CLASSIC 514 – Q-LAS
VARIO CLASSIC 514 – CITO 532

Brilliant for the posterior eye segment
Ideal for the anterior eye segment

Anti collision system
Compartment for all connections

Electronic height adjustment up to 990 mm

Stable and slim design, wheelchair accessible

SLIM DESIGN FOR LIMITED SPACE REQUIREMENTS
ONE LASER PER SLIT LAMP
TWO SLIT LAMPS INCLUDED

TWO SLIT LAMPS INCLUDED
Ample room for arm rests and accessories

Common sense dictates that by integrating two laser systems into a single workstation will maximize versatility and convenience. VARIO is the only system that enables the diagnostic crossover from the anterior segment to the posterior segment without interruption. Historically, combination designs suffer at the expense of weight, height and optical quality.

As a result, the potential advantages of a combination design are often not achieved.

Combo is redefined by VARIO.

Optic design optimized for specific applications.

Table width enables complete mobility of the operator and patient.

Bonus benefit:
2 independent slit lamps.
Highest flexibility.
Multipurpose and unique.

Joystick with laser trigger
Height adjustment, slit lamp mobility and trigger in one.

Premium eye protection
Neutral color filter design
• High grade of color fidelity
• Detailed illustration

Your choice:
• Brand contact glasses
• Optics: parallel-/convergent
• foot switch
V A R I O
The perfect optic design for every eye segment

**PCL5 Z**
Ideal for the anterior eye segment

**PCL5 SH**
Ideal for the posterior eye segment

**CITO 532**
SLT-Laser

**Q-LAS**
Iridotomie & Kapsulotomie

**CLASSIC 532 / 514**
Laser Photocoagulation
### SPECIFICATIONS

<table>
<thead>
<tr>
<th></th>
<th>Q-LAS</th>
<th>CITO 532</th>
<th>CLASSIC 514</th>
</tr>
</thead>
<tbody>
<tr>
<td>Laser Wavelength</td>
<td>Q-switched, Nd:YAG, 1064 nm,</td>
<td>Q-switched, Nd:YAG, frequency doubled 532 nm</td>
<td>µ-chip laser 514 nm</td>
</tr>
<tr>
<td>Output Energy (Laser)</td>
<td>0.5 mJ to 10 mJ - Single Pulse</td>
<td>2 mJ max.</td>
<td>1.2 Watt max. @ patients cornea</td>
</tr>
<tr>
<td>Therapy beam pulse settings</td>
<td>0.1 mJ steps from 0.5 mJ (&lt; 4 ns)</td>
<td>0.1 mJ steps from 0.2 to 1.4 mJ</td>
<td>1 ms, 2, 4, 8, 10, 20, 25, 50, 75, 100, 150, 200, 300, 400, 500, 600, 700, 800, 900 ms, 1s, 1.5s, 2s</td>
</tr>
<tr>
<td></td>
<td>Burst mode 1, 2 or 3 Pulses</td>
<td>0.2 mJ steps to 2 mJ</td>
<td>1, 2, 3, 4, 5, 10 Hz</td>
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<tr>
<td></td>
<td>Cone angle 16°, Spot size &lt; 10 µm, posterior</td>
<td></td>
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<tr>
<td>Beam Delivery</td>
<td>Coupling in slit lamp</td>
<td>Coupling in slit lamp</td>
<td>Fiber connector A.R.C. / 62.5 µm</td>
</tr>
<tr>
<td>Display / Control</td>
<td>LED Interface</td>
<td>7” Color touch screen</td>
<td>LED Interface, Jog dial</td>
</tr>
<tr>
<td>Cooling</td>
<td>Internal, air</td>
<td>Internal, air</td>
<td>Internal, forced air</td>
</tr>
<tr>
<td>Aiming Beam</td>
<td>635 nm red &lt; 1mW, adjustable</td>
<td>635 nm red &lt; 1mW, adjustable</td>
<td>Red 635 nm &lt; 1mW, adjustable</td>
</tr>
<tr>
<td></td>
<td>635 nm red &lt; 1mW, adjustable</td>
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<tr>
<td>Power Requirement</td>
<td>100-240 V AC, 47/63 Hz; 90 VA</td>
<td>100-240 V AC, 47/63 Hz; 5A</td>
<td>100-240 V AC, 47/63 Hz, 1.4-0.6A</td>
</tr>
<tr>
<td>Laser classification</td>
<td>Therapy beam: 3B</td>
<td>Therapy beam: 3B</td>
<td>Therapy beam: 4) 514 nm, P = 2 W</td>
</tr>
<tr>
<td>EN 60825-1</td>
<td>Aiming beam: 2</td>
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### VARIO

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<tr>
<td>space requirements</td>
<td>0.5 m², table: 116 cm x 43 cm</td>
</tr>
<tr>
<td>power requirements</td>
<td>100 bis 240V, 47/63 Hz, 5A</td>
</tr>
</tbody>
</table>

Alterations of the described features or pictured features are possible. Please keep updated before ordering. Specifications are subject to change without notice.

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**MORE CHOICES: VARIO.**
Two high-class lasers on one table. It is your choice: SLT + YAG laser, SLT + retina laser or YAG + retina laser.

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**VISIBLE AND INVISIBLE LASER RADIATION**
Avoid eye or skin exposure to direct or scattered radiation.

**LASER CLASS:** see specifications