CLASSIC 514

THE ARGON LASER in a μ-chip

LASER INNOVATION
MADE IN GERMANY

www.arclaser.de  info@arclaser.de
Introducing the most advanced technology for retinal coagulation

Ergonomic design enables easy and intuitive control of all critical functions. To easily change the spot size from 50 µm up to a maximum of 600 µm sets a new standard in ophthalmology. Select from 5 magnification levels to achieve the best optical view. The “Neutral Color Design” incorporates a noiseless protection filter. Single hand operation of the slit lamp allows ease of maneuverability especially when using a contact lens. The Classic 514 laser system satisfies all demands for advanced Laser photocoagulation. The laser and slit lamp are proudly designed and manufactured in Nuremberg, Germany.
Legroom

Compact, space saving design is available with or without wheels.

Unique daylight compensated protection filter is integrated in the optical system, plus a selection of name brand contact lenses are available.

Ergonomically designed in form and function

Anti-collision system
Hidden compartment for all connections

Electronic height adjustment up to 920 mm

Stable and slim design, wheelchair accessible
Intelligent Features

- Integrated protection filter
- Continuously adjustable output power range from 0.05 up to 1.3 W
- Intuitive control
- Laser and slit illumination 100% coaxial

**The precision viewing optic**
and coaxial laser create an uncompromised treatment outcome.

**“Super View”**
Swing in or swing out the laser beam.

**Slit lamp PCL5 SH**
Specially coated optics with parallel or convergent tube provide a detailed view into the posterior segment

**Parallel Tube (optional)**
Your option to choose parallel or convergent tube.

The “Neutral Color Design” integrated protection filter protects you from harmful laser reflections.
PCL5 SH
Designed for the posterior segment

Q-LAS
The Nd:YAG laser for you.

CLASSIC 514: COMPACT, VERSATILE AND POWERFUL
The microchip Argon laser CLASSIC 514 is unsurpassed when combined with the PCL5.

Laser coupling with maximum safety: Mirror based beam combiner with coaxial delivery to the slit lamp.
Embossed buttons for intuitive control. The large display offers optimum visibility.
Slim and compact – designed to fit anywhere.

The CLASSIC 514 combines ergonomics and durability in an innovative DESIGN.
MORE OPTIONS: VARIO.
2 premium lasers on one table.

VARIO: SLT + Argon 514 - Laser

VARIO: SLT + Nd:YAG - Laser

PHOTOCOAGULATION SYSTEM, RETINAL LASER CLASSIC 514

SPECIFICATIONS:

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Laser</td>
<td>chip laser 514 nm</td>
</tr>
<tr>
<td>Output power</td>
<td>1,200 mW</td>
</tr>
<tr>
<td>Pulse width</td>
<td>1 ms, 2, 4, 6, 8, 10, 25, 50, 75, 100, 150, 200, 300, 400, 500, 600, 700, 800, 900 ms, 1 s, 1.5 s, 2 s</td>
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<tr>
<td>Repetition rate</td>
<td>1, 2, 3, 4, 5, 10 Hz</td>
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<tr>
<td>Fiber dimension</td>
<td>fiber 62 μm</td>
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<tr>
<td>Cooling</td>
<td>air</td>
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<tr>
<td>Dimensions WHD</td>
<td>25 x 17 x 22 cm</td>
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<tr>
<td>Weight</td>
<td>3.3 kg</td>
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<tr>
<td>Power supply</td>
<td>100 to 240 V 47/63Hz, 120 Watt</td>
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<tr>
<td>Laser class</td>
<td>4</td>
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</tbody>
</table>

Alterations of the described features or pictured features are possible. Please keep updated on the current status before ordering.
Subject to change without notice.

A.R.C. Laser certifies that the product complies to 21 CFR 1040.10 and 1040.11 EN 13485 / 2016 - 93/42 EWG

VISIBILE AND INVISIBLE LASER RADIATION
Avoid direct irradiation of eye or skin or scattered radiation.
laser class: see technical specifications

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