

**A.R.C.
LASER**

enlighten your surgery.



CLASSIC

KTP LASER

Photocoagulation System

- ↑ Two laser ports (Option)
- ↑ Intuitive, single touch control dial selects treatment parameters
- ↑ CLASSIC + PCL5 SH: Laser delivery and slit lamp illumination are ALWAYS coaxial

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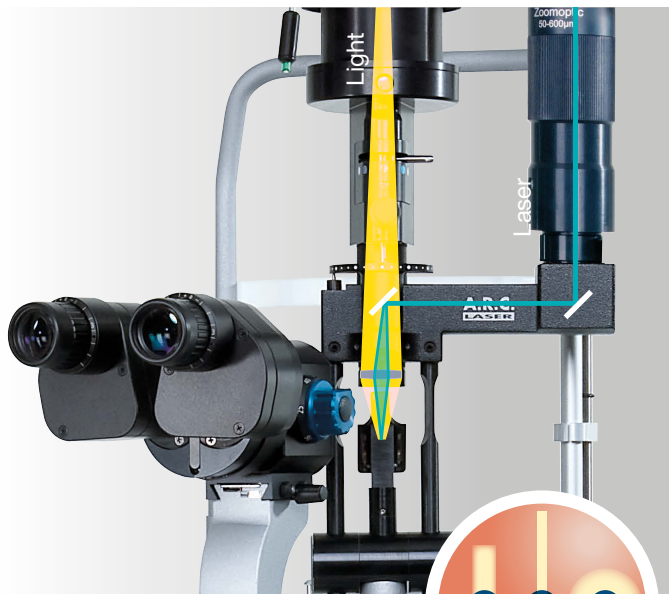
PCL 5 SHL

SLIT LAMP & LASER

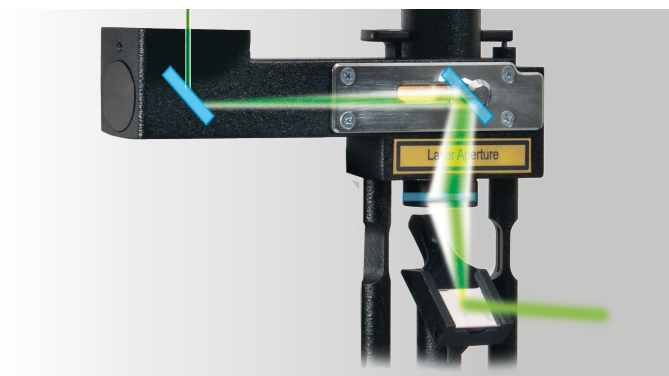
The SUPER STAR of Photocoagulation Systems! Precision optics combined with a fully coaxial laser coupled to the slit lamp, sets the new standard in today's market. Unique features such as the neutral colour design filter and the noiseless micromanipulator combined with the hand trigger enables the

ultimate in performance of laser photocoagulation. With the laser console on the table, all functions are easily accessible by your finger tips from the base of the slit lamp.

It's what is known as **PERFECTION**.



SuperView:
The optic design assures coaxial viewing with laser delivery.



PCL 5 SHL

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CLASSIC

GREEN LASER

The Classic is not only a photocoagulator, but is a device that can be configured to best satisfy your needs.

Protection filters automatically switch in or out, which allows a perfect view when the laser is not in use.

With up to 1.5 Watts of power available to the cornea, it is possible to consider the Classic for multiple applications. The laser is compact, light weight and portable. The large display screen is highly visible from every angle.

Adaptors to a selection of slit lamps and operating microscopes are available.



An optional battery pack allows “cable free” use inside the OR – maximizing convenience.



Easy transport and stow away with the tailored transportation case.

Automatic or permanent Neutral Color filter design.



Choose from a wide range of contact lenses.



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PCL 5 ZL

Precise spot size selections from a minimum of 50 μm up to a maximum of 600 μm using the noiseless pneumatic micromanipulator is the new standard in laser photocoagulation today. Select from 5 magnification levels to achieve the best optical view. The Neutral Color Design noiseless KTP filter is permanently installed. The single hand operation of the slit lamp allows ease of maneuverability especially when using a contact lens.



CLASSIC IS COMPACT AND EXTREMELY VERSATILE – ONE DEVICE, WITH MANY OPTIONS

- Slit Lamp Adaptors
- Microscope usage with a selection of Endo Probes
- Laser Indirect Ophthalmoscope (LIO)
- and more....

Our commitment is to supply our customers with the best quality products with the latest innovations and broadest range of accessories – available from a single source.

A.R.C. Laser in Germany is a privately held company to better serve you.

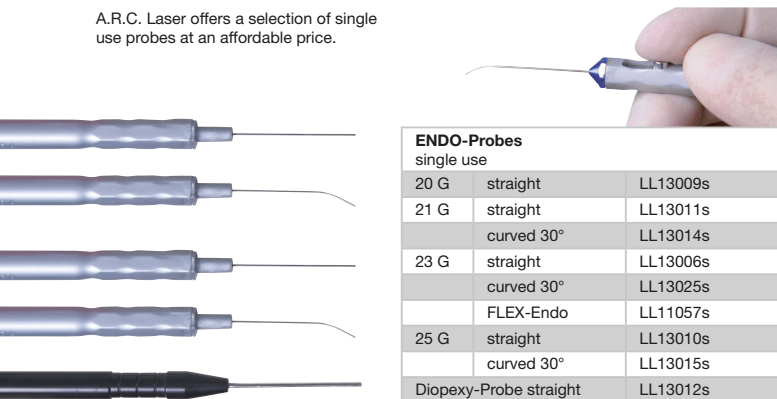
LIO

Laser Indirect Ophthalmoscope in combination with our CLASSIC. Equipped with eye protection filter and coaxial coupling.



ENDO PROBES

A.R.C. Laser offers a selection of single use probes at an affordable price.



ENDO-Probes single use		
20 G	straight	LL13009s
21 G	straight	LL13011s
	curved 30°	LL13014s
23 G	straight	LL13006s
	curved 30°	LL13025s
	FLEX-Endo	LL11057s
25 G	straight	LL13010s
	curved 30°	LL13015s
Diopexy-Probe straight		LL13012s

SPECIFICATIONS SLIT LAMPS

PCL5 SHL

Slit width	0 to 8 mm continuous
Slit length	1 to 8 mm continuous
Illumination field diameter	0.2, 1, 2, 3, 4, 6, 8 mm
Slit rotation	± 90° (0-180°)
Illumination unit swing	horizontal ± 90° vertical 0-20°
Filters	blue, redfree (green), grey (10%) UV and IR filter are built-in
Illumination	Halogen 6 V, 20 W 0 lux to 600,000 lux (Halogen) optional: LED 14 V, 5 W
Eye protection filter	permanent
Laser optic	parfocal 50 - 600 µm
Power requ.	110 V - 240 V 50/60 Hz
Weight	12.7 kg

PCL5 ZL

Slit width	0 to 16 mm continuous
Slit length	0.5 to 16 mm continuous
Illumination field diameter	0.2, 1, 2, 3, 4, 6, 8 mm
Slit rotation	± 90° (0-180°)
Illumination unit swing	horizontal ± 90°
Filters	blue, redfree (green), grey (10%) UV and IR filter are pre installed
Illumination	Halogen 6 V, 20 W 0 lux to 600,000 lux (Halogen) optional: LED 14 V, 5 W
Eye protection filter	permanent
Laser optic	parfocal 50 - 600 µm
Power requ.	110 V - 240 V 50/60 Hz
Weight	12.7 kg

Stereo microscope	
Stereo angle full	10°
Oculars	± 7 diopters
Magnification	6.3x / 10x / 16x / 25x / 40x
Pupillar distance	52 to 78 mm

CLASSIC GREEN LASER

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.
Adaptors	Different slit lamps
Foot print	250 x 190 x 52 mm
Weight	3.3 kg - Complete
Power supply	Rechargeable Batteries or 90 to 230 VAC
Fiber Attachments	2 Fiber ports
Accessories	Indirect Ophthalmoscope / Endo Probes

* at fiber end
The device and the delivery system is protected by one or more patents.
Technical data may change without notice.

