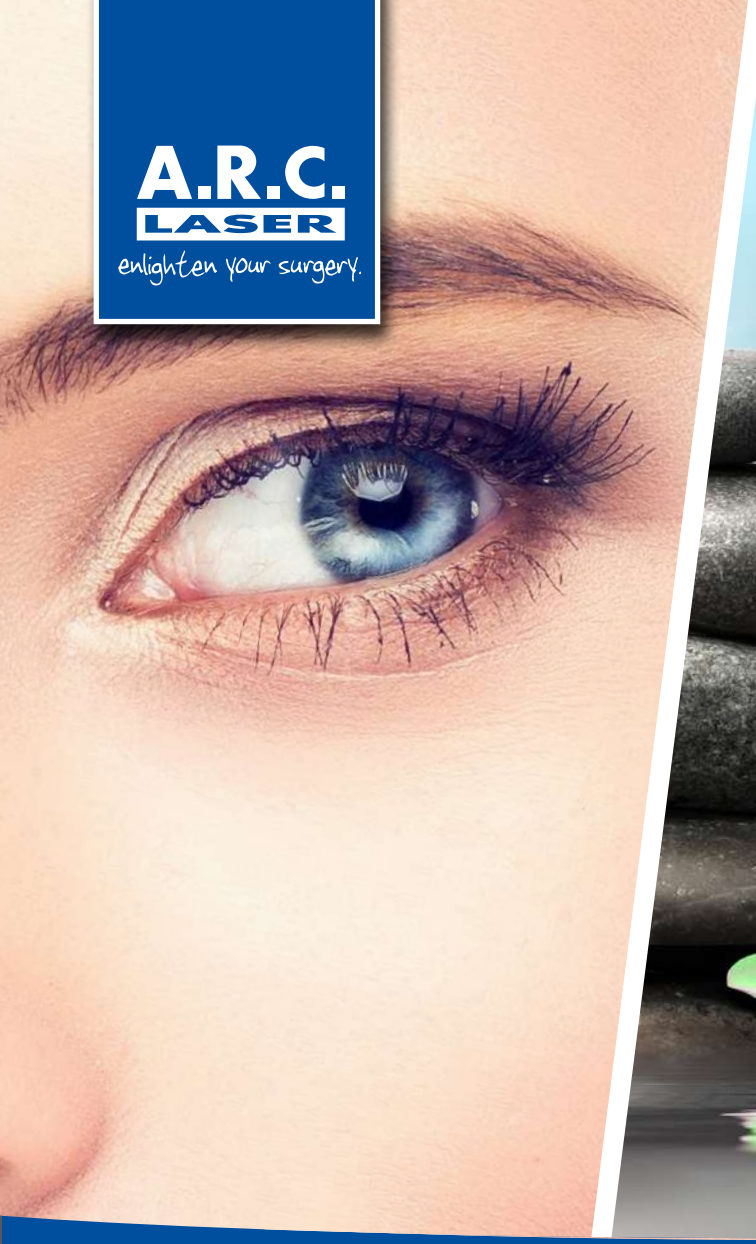
A.R.C. LASER
enlighten your surgery.



CLASSIC 514

CLASSIC 514
Next Generation
Retinal Argon Laser
514 nm Wavelength

ARGON green
the original

LASER...INNOVATION
MADE IN GERMANY

www.arclaser.com info@arclaser.com

CLASSIC 514

ARGON green the original

The KTP laser 532 nm wavelength is uncomfortable for patients.
An Argon laser is large, bulky with water cooling.

> *A microchip laser is compact, solid-state and extremely durable.*

In terms of pain perception*, the argon 514 nm wavelength has shown to have advantages when compared to the KTP laser 532 nm wavelength:

A.R.C. Laser brings back the 514 nm argon laser wavelength with all its advantages.

The CLASSIC 514 nm retinal laser from A.R.C. Laser is specifically tailored to modern day requirements for gentle treatments.

Based upon information compiled comparing KTP and argon lasers, the well established 514 nm wavelength used during argon laser photocoagulation is less painful.

PAIN PERCEPTION

532 nm
PHOTOCOAGULATION

514 nm
PHOTOCOAGULATION

Ophthalmologists worldwide have participated in an A.R.C. Laser survey which collected data regarding the pain perception from photocoagulation patients.

The results conclude that treatment with the argon laser 514 nm wavelength is perceived by patients to be less painful and can be better tolerated.

YES to Argon!

YES to Argon.

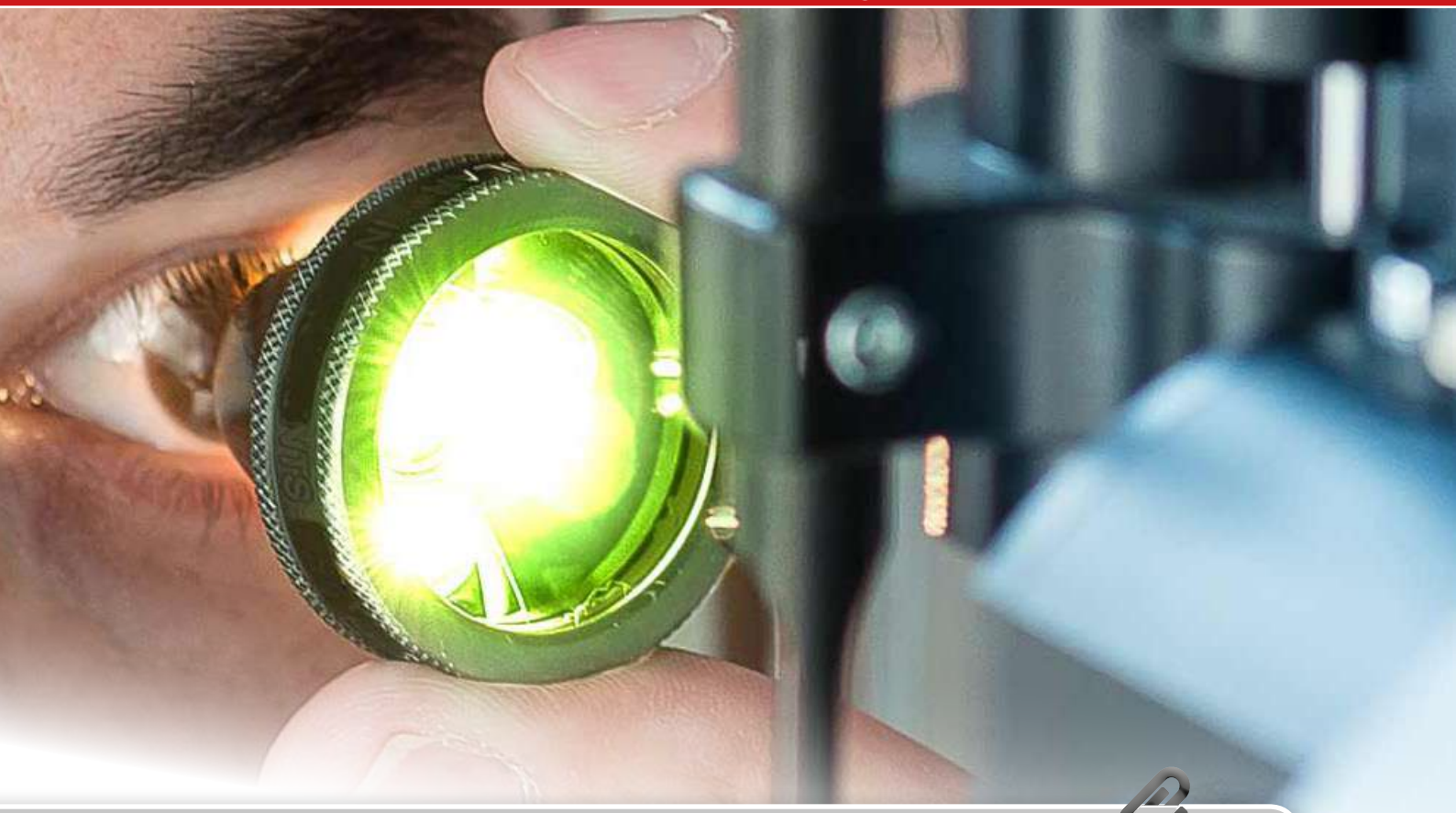
Due to overwhelming positive feedback*, the new CLASSIC 514 Argon laser can improve laser photocoagulation treatment in your practice. The compact, robust packaging is less expensive, yet maintains the benefits of less pain and stress characteristic of the argon 514 nm wavelength.

* Based on the experiences of Dr. Udo Heuer and Dr. Zia Carrim during Q1 and Q2 2018

We have made the superior wavelength of the argon laser even better:

- Less pain
- Less stress

Less stress



s, reduced pain perception

- Less stress and less pain contributes to shorter treatment times, better results and improves patient compliance for follow-up treatments.
- Less pain is of greatest importance for a more satisfying patient experience.

A.R.C. LASER

Simply the most affordable argon 514 nm system

WANT TO OPTIMIZE

PHOTOCOAGULATION…

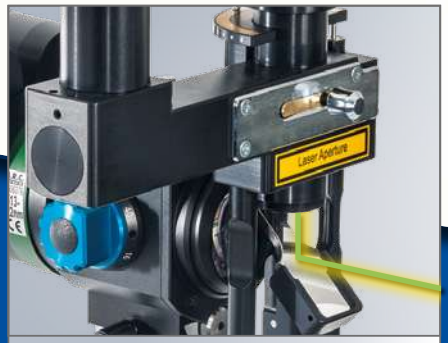
…use an argon-microchip Classic 514 APL

APL µs,ms

… and even better with its All Pulse Laser Technology (APL),

meaning the Classic 514 APL is able to deliver pulses in the highly desirable range of milliseconds, microseconds or nanoseconds.

ERGONOMICS AND DURABILITY IN AN INNOVATIVE DESIGN.



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.

PHOTOCOAGULATION SYSTEM, RETINAL LASER **CLASSIC 514**

laser	microchip laser 514 nm
output power Cornea	up to 1200 mW
pulse width	1ms, 2, 4, 6, 8, 10, 25, 50, 75, 100, 150, 200, 300, 400, 500, 600, 700, 800, 900 ms, 1, 1.5, 2s
repetition rate	1, 2, 3, 4, 5, 10 Hz
fiber dimension	fiber 62 µm
cooling	air
dimensions WHD	25 x17 x 22 cm
weight	3.3 kg
laser class	**4** | 514 nm, P = 2 W aiming beam: red 635 nm, P < 5 mW

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

Subject to change without notice.

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

A.R.C. LASER
enlighten your surgery.

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CLASSIC_PAIN-Free 6s_D-E-Ital-Spanish 10.01.20 rev2
CE 0123 A.R.C. Laser certifies that the product complies to 21 CFR 1040.10 and 1040.11 EN 13485/2016 - 93/42 EWG