

**A.R.C.
LASER**

enlighten your surgery.

NANO-LASER

The only real Laser Cataract Surgery



- Laser-Cataract-Surgery without Femto
- Single-use hand piece
- Phaco-system compatible
- Advanced laser technology

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www.arclaser.com



The Nano-Laser has many prominent users throughout Germany and Europe:

The Nano-Laser is no Femto-Laser.

Nano-Laser means PREMIUM

Do you want to upgrade your phaco system to offer laser-cataract-surgery to your patients??

- Are you an experienced surgeon with good rhexis performance?
- Are you offering premium lenses within your portfolio?
- Do you want to offer a premium service with a laser option?
- Do you want to avoid the expense and time consuming effort with femto laser assisted Cataract Surgery?
- Do you want to improve the turnover time in your clinic?

The precondition for a modern laser cataract surgery of the human eye is your phaco machine.

Add the most value to your phaco machine

Easy OR Integration

The A.R.C. Nano-Laser is very compact meaning it needs only a fraction of a Femto's space.

- The Nano-Laser is easily adapted to your Phaco Ultrasonic system by simply plugging in the cutters tubing.
- Inexpensive single-use hand piece eliminates the need for cleaning, sterilization and tuning of the phaco hand piece.
- Complete single-use-sets are available.
- The Nano-Laser is maintenance free.

The Nano-Laser can be operated with a femto laser to do the rhexis, or without the expensive femto laser. In either case, you benefit by performing full laser cataract surgery.

Upgrade your Phaco with a laser system as easy as 1-2-3





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 Athens, Greece
 Stuttgart, Germany
 Hildesheim, Germany
 Chieti, Italia
 Brusells, Belgium
 Sofia, Bulgaria



“ Because your patients want laser surgery. ”

Nano-Laser ist gentle, safe and easy to use

Eliminate the risk of cross contamination

- Ultrasound energy has been implicated in the pathogenesis of endothelial cell loss.
- This manual laser treatment creates no thermal gradient.
- The laser avoids mechanical side effects caused by the oscillating phaco tip – no more risk for a capsular rupture.
- Single-use hand pieces guarantees highest sterility.
- LOCS P- and -C criterias can be fulfilled.

Lasers attract patients

With the introduction of Lasik, laser became the number one tool in ophthalmology and patient satisfaction.

- Patients have never been so highly attracted by any other means of surgery.
- Patients demand laser surgery - especially in ophthalmology.
- Lasers are advanced technology and contribute to a high value image of your practice.
- There is no other treatment with the appeal of laser based surgery.
- It's only a small step for you to get started with PREMIUM laser surgery.



Inexpensive, single-use, lightweight laser hand piece eliminates the need for cleaning, sterilization and tuning of the heavy phaco hand piece.

No more expensive hand pieces.
 No more cross contamination.
 No more need for a Femto.

The A.R.C. Nano-Laser emulsifies the cataract with pulses that are gentle and effective.
 No moving parts,
 no temperature gradient
 and Cataract-Laser-Surgery are yours upon request.

Complete in-service training and integration support is included.

A certified representative will assist you to install the Nano-Laser and maximize the benefit to your practice.



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NANO-LASER

... your phaco will love you for it!

- Your most affordable choice to enter the prestigious PREMIUM laser segment.
- Nano-Laser is the smart way to advance Cataract Surgery with your existing phaco system.

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SPECIFICATIONS

Max. Energy	10mJ
Operating mode	pulsed
Shot frequency	up to 10Hz
Wavelength	1064nm
Pulse energy	3mJ to 10mJ
Pulse length	5ns
Control	7" TouchScreen
Power requirements	110-240Vac, 650VA, 50 to 60Hz
Dimensions	135*478*421mm (device housing)
Weight	12kg

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