NANO-LASER
Real Laser Cataract Surgery

- Laser-Cataract-Surgery without a Femto
- Single-use hand piece
- Adds the most value to your phaco system
- Advanced laser technology

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

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?

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

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

The Nano-Laser is no Femto-Laser.
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.

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.

Because your patients want laser surgery.
NANO-LASER
... your phaco will love 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.

SPECIFICATIONS

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max. Energy</td>
<td>10mJ</td>
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<tr>
<td>Operating mode</td>
<td>pulsed</td>
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<tr>
<td>Shot frequency</td>
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<tr>
<td>Wavelength</td>
<td>1064nm</td>
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<tr>
<td>Pulse energy</td>
<td>3mJ to 10mJ</td>
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<tr>
<td>Pulse length</td>
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<td>Control</td>
<td>7&quot; TouchScreen</td>
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<td>Power requirements</td>
<td>110-240Vac, 650VA, 50 to 60Hz</td>
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<tr>
<td>Dimensions</td>
<td>135<em>478</em>421mm (device housing)</td>
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<tr>
<td>Weight</td>
<td>12kg</td>
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</tbody>
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