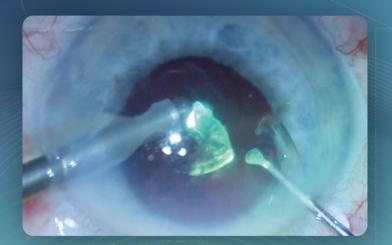
NanoLight

The world's first illuminated cataract surgery



Customizable light color (RGB) is integrated into the CETUS handpiece, enabling visualization of occlusion through the bright illumination of lens fragments.

Further benefits are: additional advantages such as more precise energy delivery and reduced microscope light intensity.

Trolley for the CETUS NanoLaser™ Compact. Mobile. Practical.

The specially designed trolley for the CETUS NanoLaser™ impresses with its space-saving vertical design and compact footprint. Thanks to high-quality casters, it's mobile — ideal for flexible use in small operating rooms.

Its well-thought-out construction ensures optimal accessibility and secure positioning of the laser system—exactly where precision matters most.





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CETUS NanoLaser™



Modern Laser Cataract Surgery

an ultrasound-free alternative to standard phaco

100% Laser 0% Ultrasound



The Upgrade



for your phaco system

Replace ultrasound energy with the gentle laser-induced effect for lens nucleus removal.

Compatible with modern phaco systems (requires pneumatic vitrectomy port)

Fast return on investment and no maintenance contracts



Patient Marketing

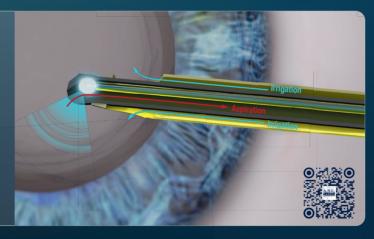
- → Informational brochures
- → Waiting room roll-up banners
- → Patient information webpage
- → Physician locator directory listing



Mechanism of Action

The laser energy is fully absorbed at the atraumatic tip of the probe, generating plasma-induced shockwaves. These shockwaves exit through a lateral opening positioned away from the endothelium.

The lens nucleusis is gently liquefied with full compatibility to the phaco fluidics system.



CETUS Handpiece

Maximum hygienic standard 100% single use – minimizes risk of infection Ready to use – no handpiece priming required Compact and lightweight

The NanoLaser

Gentle on the Endothelium:

Minimal energy and application away from the endothelium helps to protect the cornea

Phace

1,5 - 2,7 J*

Phace

80 - 350 J*

☐ Cold Laser Technique:

No mechanical effects – completely free from thermal impact.



Atraumatic Tip:

Specially designed NanoLaser tip with no sharp edges – exceptionally gentle on the capsule and iris



No current technology enables cataract surgery with less energy and more gentleness than the NanoLaser.