



VISULAS Laser Systems
Integrated Therapeutic Workplaces



We make it visible.



The moment fascination with light
inspires new treatments to preserve vision.
This is the moment we work for.

// THERAPEUTIC LASER WORKPLACES
MADE BY CARL ZEISS

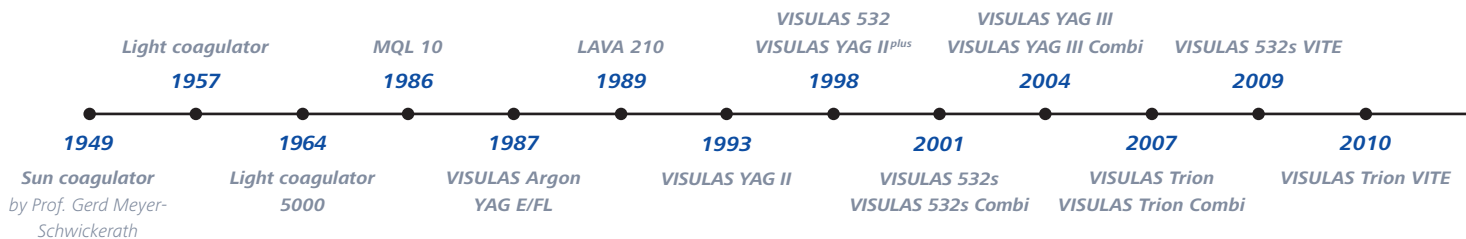




Inspired by light

At Carl Zeiss, light has always been a source of inspiration. In fact, it is the main driving force behind our innovation and vision. Throughout our 160-year history it guided our quest for maximum precision, superior quality and therapeutic efficiency making ZEISS the leading global brand it is today.

In 1945, a solar eclipse led to the discovery of a more effective way to treat retinal impairment based on the use of highly-focused light. This inspired the development of the first commercial photocoagulator by Carl Zeiss, and signaled the start of a commitment that continues to this day in the form of the VISULAS laser family – a broad, highly advanced lineup of therapeutic laser workplaces.



VISULAS Laser Family

Complete solution –
Seamless integration with
ZEISS slit lamp

Carl Zeiss has been at the forefront of therapeutic laser developments ever since. The VISULAS laser family is a perfect example of Carl Zeiss' dedication and attention to detail in its different applications. It highlights the proven clinical excellence, versatility, reliability and sophistication of every system it makes. VISULAS lasers from Carl Zeiss are highly integrated, compact and well thought-out therapeutic workstations. They combine innovative laser technology with high-quality and ergonomic slit lamps to provide for optimal and effective therapy.



VISULAS 532s VISULAS 532s *VITE*

Gold-standard photocoagulation of the retina for daily clinical practice

- Precise beam control and treatment through electronic micromanipulator and coaxial laser beam perfectly integrated into the slit illumination path.
- Ergonomic and intuitive operation thanks to removable control panel with language-independent graphical user interface and color touchscreen.
- Increased patient comfort and reduced treatment times with optional *VITE* function – multi-spot cascade sequences of various forms and orientation at fingertip precision.



VISULAS Trion VISULAS Trion *VITE*

Advanced multi-wavelength laser for controlled photocoagulation of the retina and choroid membrane

- Flexible and highly selective treatment options with rapid switching capability between green, yellow and red laser wavelength.
- Two illuminated and color-coded fiber ports facilitate quick transition to laser indirect ophthalmoscope and provide wavelength confirmation.
- Added ergonomics with ACCENTO eyepiece displaying essential data within field of view and change of parameters via ACCENTO footswitch control.
- Capable of multi-spot operation with *VITE* option.



VISULAS YAG III

Precision disruption laser for targeted secondary cataract and glaucoma therapy

- Super-Gaussian beam allows for precise energy application while achieving results at lower energy levels.
- Precise focusing and aiming beam positioning made possible by variable focus shift and 4-point-aiming beam.
- Ergonomic and integrated laser slit lamp with high transmission ZEISS optics for a comfortable treatment experience.



VISULAS YAG III Combi



VISULAS Trion Combi

Combined multi-purpose laser for posterior and anterior treatment

- Space-efficient and cost-effective – using an all-integrated laser slit lamp maintaining full functionality of both lasers.
- All controls for both lasers are available on one central control panel with clear and simple icons.
- Flexible workflow advantage as patient relocation is not necessary.
- Both lasers can be physically separated for added versatility.

Applications and accessories	VISULAS® 532s	VISULAS Trion	VISULAS YAG III	VISULAS YAG III Combi	VISULAS Trion Combi
ZEISS LSL with integrated YAG laser			■	■	■
ZEISS LSL with direct laser fibre coupling	■	■		■	■
Laser Indirect Ophthalmoscope LIO Trion/532s	■	■		■	■
ZEISS VISULINK® on ZEISS SL 115, SL 120, SL 130	■				
ZEISS VISULINK on Haag-Streit type SL	■				
ZEISS laser endoprobes* (20 gauge, 23 gauge, 25 gauge)	■	■		■	■
Physician safety filter for Zeiss/Möller-Wedel microscopes	■	■		■	■
Physician safety filter for Leica/Wild microscopes	■	■		■	■
ACCENTO ergo tube	■	■	■	■	■
ACCENTO eyepiece		■	■	■	■
ACCENTO footswitch		■			■
Co-Observation tube	■	■	■	■	■
Digicam adapter	■	■	■	■	■
Laser warning light	■	■	■	■	■
Applanation tonometer AT 030	■	■	■	■	■
Applanation tonometer AT 020	■	■			
Multispot option VITE	■	■			
Instrument table IT 760 (medium)		■	■		■
Instrument table IT 1060 (large)	■	■	■	■	■

* Not available in the US

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