

InFocus

HAAG-STREIT GROUP NEWS

September 2025

Special diagnostic "Spotlight" edition from the Haag-Streit Group



Dear valued Haag-Streit customer,

Many of you are already well-established Haag-Streit slit lamp users – thank you! For nearly 100 years, we've set the standard for quality and craftsmanship around the world.

But as an ambitious eye care specialist, you rely on more than our legacy. You demand superior visualization for all pathologies. You need a slit lamp that streamlines the examination workflow – while delivering outstanding comfort for both the examiner and the patient. You want a future-proof device designed to adapt to emerging trends in healthcare. And that's why today, we invite you to meet Elara 900: our slit lamp for the 21st century.

This launch comes after years of R&D effort and rigorous product testing. Perhaps you already caught the Elara 900 at its "soft launch" at DOC in Germany. But now, Elara's ready to make her global debut – and we can't wait to share these benefits with you!

Please enjoy reading – your Haag-Streit Distributor will be delighted to tell you more.

Sharon Mills, Vice President Global Marketing & Communication, Haag-Streit Group



Elara 900 - The Slit Lamp. Reinvented.

Introducing Elara 900: The Slit Lamp. Reinvented.

Launched globally at ESCRS, the Elara 900 boasts a wealth of features to improve visualization, boost efficiency, and optimize ergonomics.



Elara 900 delivers a natural, high-contrast view



Experience the revolutionary "P-Type" illumination

Legendary optics

Whether assessing the anterior or posterior segment, or working under unfavorable light conditions – benefit from a view that is both natural and high in contrast. Elara 900's Galilean microscope – with its five-step magnification range from 6.3x to 40x – unveils more detail with every turn. Simply switch on the integrated, motorized yellow filter to increase contrast in specific areas – or select different lighting colors to optimize specific examination scenarios ("presets.")

Revolutionary projector light source

Elara 900's revolutionary projector light source ("P-Type") can emit colors across the entire visible spectrum, allowing different color temperatures to be selected for individual pathologies. Offering more illumination modes than traditional LED or halogen sources, the result is a high-resolution, high-contrast examination that aids in the identification of ocular structures. Infrared* illumination enables seamless Meibomian gland assessment, further boosting clinical workflow.

* Availability may vary by region – please contact your Haag-Streit Distributor for details.



Optionally capture images & videos in 3D with one click

High-resolution 3D image & video capture

Whether for follow-ups, referrals, or teaching, Elara 900's high-resolution imaging functionality preserves every ocular detail for review and comparison. The combination of the dual camera setup allows for optional 3D** video and image capture in 4K for a truly immersive examination experience. Stereoscopic visualization enhances ophthalmic education, allowing colleagues and students to experience examinations with exceptional depth and clarity.



Elara's "presets" save time & effort

Powerful "presets"

Accurate settings are essential for a proper examination. Elara 900 accelerates the clinical workflow by combining multiple manual actions into one step. Up to six individual exam scenarios – "presets" – enable you to summarize multiple manual steps into one single operation. Whether changing the illumination color, activating the yellow filter, adjusting or modifying the slit width, or adjusting magnification: apply optimized settings with a single scroll of the "preset" wheel.



Benefit from motorized height & magnification

Motorized height & magnification

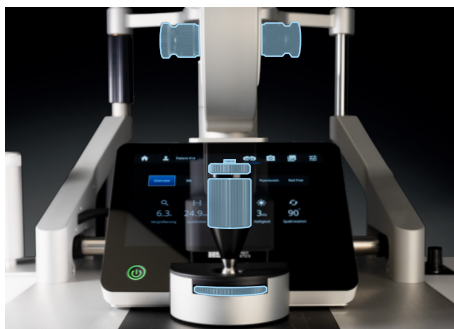
Frequent height adjustments are necessary to maintain the correct positioning when examining different ocular structures. Elara 900's motorized height adjustment speeds up this process, allowing quick and precise repositioning with minimal manual effort. This potentially reduces examination time and ensures smooth transitions, making patient assessments more efficient. Additionally, Elara 900's motorized magnification changer enables seamless magnification adjustments directly from the joystick, delivering an uninterrupted diagnostic experience.



Optionally assign captured content to patient records

Efficient documentation

Elara 900 supports optimum patient flow in busy practices. Instantly record high-resolution images and videos with one click – then optionally assign captured content to the correct patient file, all while working within the device. For flexibility, Elara 900 can be integrated into many different environments: whether that's EyeSuite, or an EMR system which supports DICOM worklist modality***. Together, Elara 900 reduces the need for external manual data entry and complex system navigation, minimizing administration and improving collaboration.



Control elements are intuitively positioned

Optimized control layout

The joystick and illumination controls are the primary touchpoints in slit lamp operation. To improve comfort and ease of use, control elements are intuitively repositioned around the joystick with a smart layout that ensures all essential adjustments can be made without shifting hand position. Moreover, the distance from the ocular to the focus lens is reduced by 23% compared to slit lamps with a similar feature set. This reduction in the optical path length brings the patient even closer, further reducing physical strain during the examination.

Optimized viewing angle

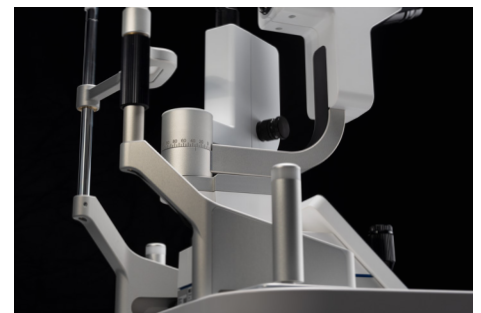
Without adequate support, long examination sessions can cause significant discomfort. Elara 900's inclined eyepiece encourages a natural head and neck position, enabling an ergonomic and fatigue-free working posture. Plus, the large numerical aperture – favored by Haag-Streit customers – provides a bright, detailed view through large exit pupils, reducing the need for constant refocusing and contributing to a more relaxed visual experience. Elara 900's motorized height adjustment reduces repeated lifting movements that can strain the wrist and forearm, allowing for smoother and controlled positioning with minimal manual force. Together, Elara 900 reduces strain and supports long term comfort.



Elara's inclined eyepieces improve the examination experience

Spacious headrest

Patient positioning plays a key role in both comfort and cooperation during an exam. Elara 900's spacious headrest creates more room, reducing pressure on the upper body and improving the experience, particularly for patients with larger body frames. The result: patients remain at ease, allowing for smoother examinations, and more positive outcomes.



Ergonomic design creates more room for the patient

Good to know...

- *Availability of the infrared illumination functionality may vary by region – please contact your Haag-Streit Distributor for details
- **The 3D image & video capture functionality is an optional feature, requiring the purchase of a "3D license"
- ***Integration of patient records to EyeSuite or your EMR system requires a separate "Connectivity" license.

For more information, and to download a brochure, please visit our [website](#). ■