

InFocus

HAAG-STREIT GROUP NEWS

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Special diagnostic “Spotlight” edition from the Haag-Streit Group



Dear valued Haag-Streit customer,

We are excited to share the official launch of the Refractor 900, Haag-Streit's very first digital phoropter, presented at ESCRS 2025 in Copenhagen. This is more than just a new product – it is a proud step forward in our diagnostic portfolio, bringing Swiss precision together with fresh innovation for today's busy practices.

Reliable. Fast. Accurate. These three words capture what the Refractor 900 delivers every day. Built to meet the demands of modern workflows, it ensures confidence in every prescription while helping you work more efficiently.

And there is more to discover. With its compact, ergonomic design, intuitive controls, and seamless connectivity, the Refractor 900 creates a smoother testing process for you and a more comfortable experience for your patients.

In this newsletter, I am delighted to introduce its key features and show how the Refractor 900 can support both your clinical work and your patients' care.

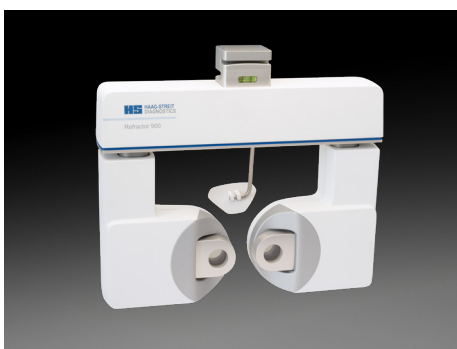
Sharon Mills, Vice President Global Marketing & Communication, Haag-Streit Group



The Refractor 900: Technology you trust, design that delivers

Introducing the Refractor 900 digital refraction solution

Launched globally at ESCRS 2025, the Refractor 900 gives you a new digital solution for daily refractions. With Swiss-engineered precision, smart design, and seamless connectivity, it delivers reliable, fast, and accurate results while supporting efficient workflows and patient comfort in your practice.



The Refractor 900 is built to last

Reliable performance, day after day

The Refractor 900 is engineered to keep pace with the demands of a busy practice. With a robust mechanical design tested for up to one million movements, it minimizes downtime and reduces the need for maintenance. This durability ensures smooth daily operations and consistently high performance – so you can focus on your patients with the confidence that your phoropter will deliver reliable results.



Ultra-fast lens changes support efficient refractions

Faster exams, smoother flow

Refractions should be efficient – for both practitioner and patient. The Refractor 900 reduces exam time with fewer manual adjustments and ultra-fast (120 ms) lens changes. A transparent lens carrier minimizes accommodation, while the cross-cylinder with Stokes technology enables quick, accurate astigmatism assessment. The result: faster, smoother, more comfortable refractions – and more time in your schedule.

Precision you can trust

Accuracy matters in every prescription. The Refractor 900 provides 1/8 diopter increments in sphere and cylinder, enabling finely tuned adjustments for each patient. Its wide aperture and short optical path reduce tunnel vision and instrument myopia. An integrated video stream supports precise cornea-to-vertex distance measurements, especially important in high prescriptions. These features combine to ensure accurate results – giving you the confidence that every refraction reflects your patients' visual needs.



Real-time on-screen VD imaging supports precise prescriptions

Designed for today's modern practice

Every clinic has unique needs, and the Refractor 900 adapts to them. Its slim, space-saving design integrates seamlessly into different room setups, while motorized positioning helps maintain a comfortable distance between you and your patients. Optional modules, such as a prism compensator, add further versatility. Controlled via PC or tablet, the Refractor 900 blends smoothly into existing workflows – whether you're upgrading from a manual system or managing multiple diagnostic devices.



Smart design for today's practice

Intuitive operation at your fingertips

From the very first use, the Refractor 900 feels intuitive and ergonomic. The control panel positions essential buttons and tests exactly where you need them, reducing hand movements and strain. A multi-function wheel allows smooth, one-handed operation, while the 10.1-inch touchscreen presents an intuitive

interface. Customizable test sequences and pre-programmed settings further streamline the process, helping you save time and conduct every exam with ease.



Intuitive touchscreen & ergonomic layout support ease of use

Designed for patient comfort

The Refractor 900 is designed to create a calm, distraction-free testing environment. Near-silent lens changes reduce noise during examinations, while the transparent lens carrier minimizes visual disruption and eye accommodation, allowing patients to compare lenses more naturally. Examinations can be performed at a comfortable distance for both practitioner and patient. A one-button prescription comparison makes changes easy to demonstrate, supporting clear communication and reinforcing patient confidence in results.



Comfort built into every exam

Seamless EMR integration

The Refractor 900 makes digital workflows simpler by connecting directly with most industry-standard EMR systems. With one-button import and export, refraction data and exam records transfer automatically, reducing manual entry and minimizing errors. Even when network access is limited, secure NFC cards provide a reliable way to move patient data between devices. This smooth exchange keeps essential information available when needed, helping you spend less time on administration and more time with patients.



One-button data transfer streamlines EMR workflows

Multi-device compatibility

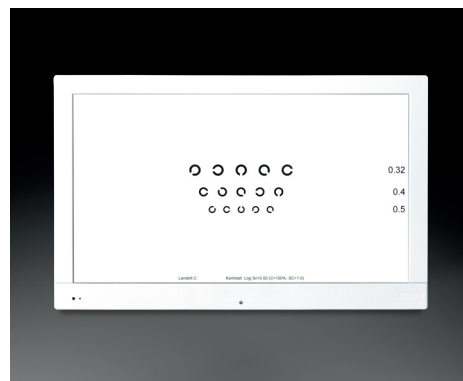
Quick access to consistent data helps you make better-informed decisions. The Refractor 900 brings together results from autorefractors, lensmeters, and keratometers on one platform for easy comparison. An optional Converter Box ensures compatibility with older devices as well. This multi-device connectivity streamlines your workflow and ensures critical measurements are always available in one place.



Multi-device compatibility brings all data into one system

Streamlined testing with Acuity Chart 900

The optional Acuity Chart 900 enhances your refraction system with a 24-inch monitor offering polarized and non-polarized options. Controlled directly via the Refractor 900's panel, it eliminates the need for a separate remote and simplifies vision testing. A wide range of standard optotypes can be displayed and adjusted at the touch of a button. This direct control makes testing smoother and faster, helping you deliver a more seamless exam experience.



The Acuity Chart 900 brings vision testing under one control

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