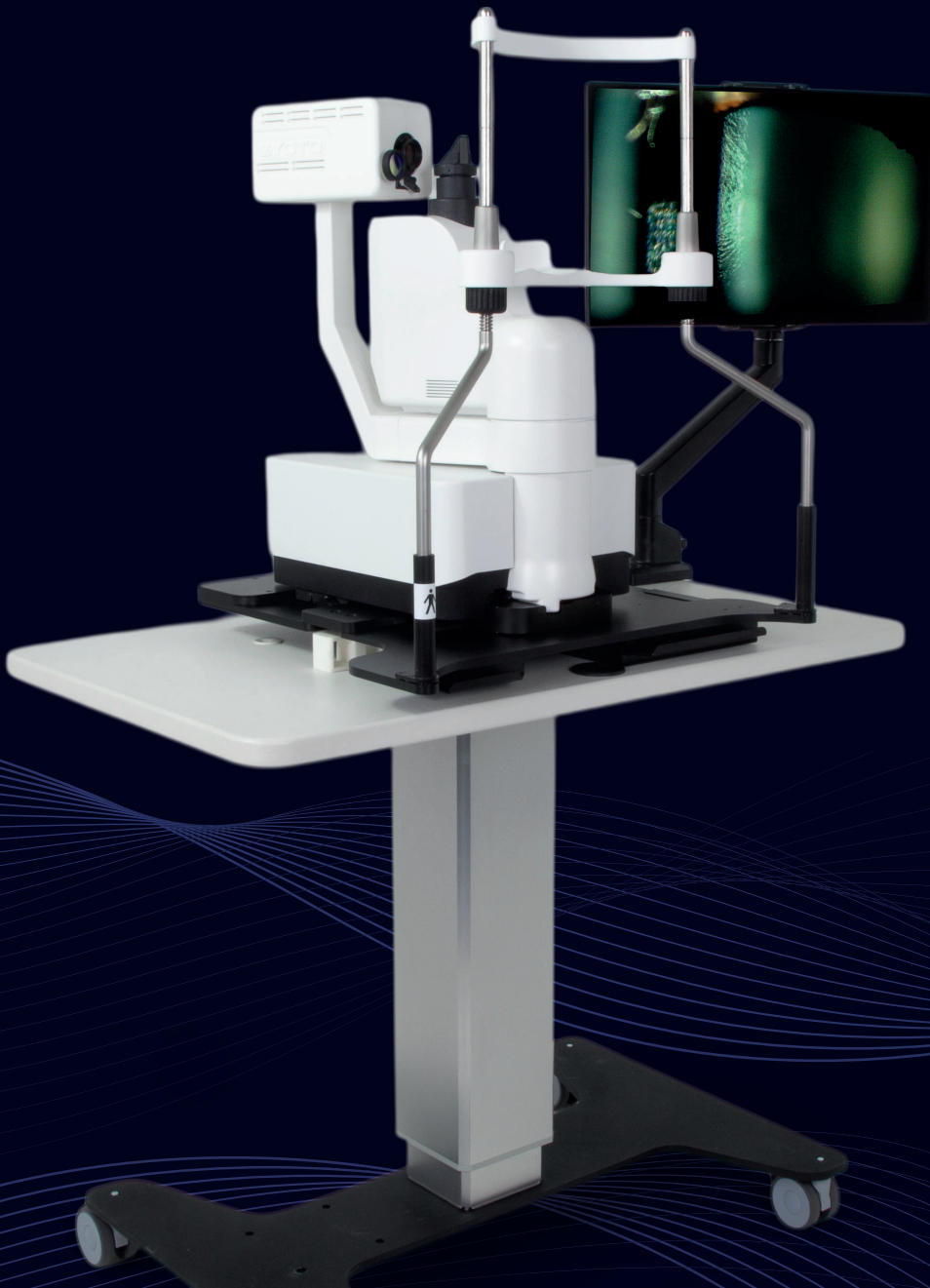


# Aetheia

by **EYOTO**<sup>™</sup>

Fully Automated and Remote Controlled  
4k Digital Slit Lamp



# Aetheia

Two Innovations, One Platform. Limitless Potential.

Aetheia isn't just a digital slit lamp. It's a revolution in eye examination technology, designed to meet the evolving needs of modern eyecare. Whether you're delivering precision clinical diagnostics or driving efficiency in high-volume retail settings, Aetheia adapts to you.

## The gold standard for tele-optometry.

The world's first digital automated slit lamp for tele-optometry. Its groundbreaking technology removes the need for clinician and patient to be physically present in the same location whilst offering the ability to conduct the exam in real time or asynchronously with technician-delivered and clinician-led examinations.

## Tele-optometry from anywhere to anyone.

With Aetheia, the world's first remote and automated 4k digital slit lamp, optical clinics can scale smarter, serve more patients across more locations, and deliver expert care from anywhere to anyone.



### Aetheia:Auto

Seat the patient, press start, and let Aetheia handle the rest, streamlining exams in even the busiest settings.

Future-proof your clinic with a fully remote, automated solution, enabling one optometrist to deliver expert care at scale from anywhere, or let Aetheia do it with automation.



### Aetheia:Remote

Allowing optometrists to deliver expert eye exams from anywhere, no travel required, just complete clinical control.

# Aetheia:Auto

Smart Automation. Simplified Workflow. Scalable Care. Aetheia:Auto takes the slit lamp exam to the next level.

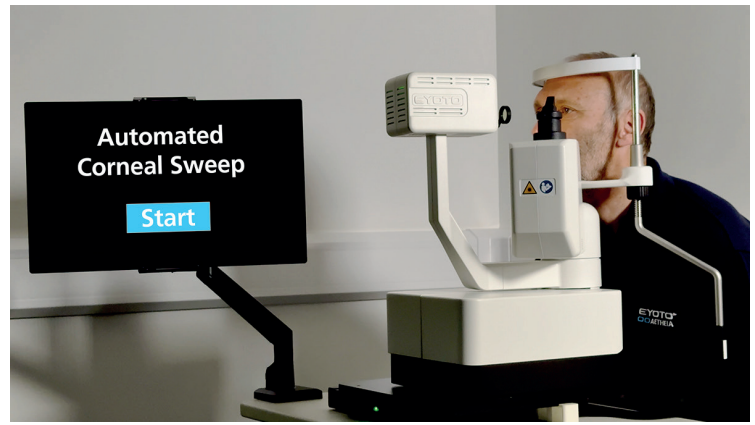
From fully autonomous slit lamp exams, to technician guided comprehensive procedures with Auto-Assist™, Aetheia:Auto transforms consistency, speed, and throughput.

Whether you're a global retailer, tele-optometry provider, or running decentralised clinics, Aetheia:Auto delivers sharper imaging, lower training needs, and smoother patient journeys - at scale.

Aetheia:Auto redefines slit lamp examinations through intelligent automation.

Powered by Eyoto's innovative and proprietary Auto-Optometry™ platform, it delivers fully automated or guided slit lamp exams allowing non-clinical technicians to conduct comprehensive slit lamp exams with minimal training or experience. Aetheia:Auto improves consistency, reduces clinical variability, and accelerates throughput across diverse care settings.

From optical retail to decentralised care networks, Aetheia:Auto unlocks scale without compromising diagnostic quality.



## Intelligent Automation for Tomorrow's Clinics, Today

Designed for Rapid Adoption & Scalable Deployment.

Aetheia:Auto was built with modern workflows in mind - not just to integrate into them, but to help redefine them. Whether you're launching new locations, scaling tele-optometry, or introducing diagnostic imaging for the first time, Aetheia:Auto enables fast onboarding, minimal training, and low-friction deployment.

Its guided workflows, built-in tutorials, and technician-friendly interface make it easy to introduce even in sites without prior diagnostic equipment. Auto-Assist™, the breakthrough, bespoke, and fully customisable step-by-step processes walks users through 4k image and video capture, patient positioning, and device fine-tuning, reducing dependency on clinical experience.

New users become proficient quickly, and operational setup is streamlined with standardised protocols, remote support, and minimal infrastructure requirements.

Future-focused.

Workflow-ready.

Scalable by design.

Discover how Aetheia:Auto helps forward thinking providers lead the next evolution in eye care.

Revolutionising Eye Care.  
The Power of Auto-Optometry.

Clinician:Led. Technician:Delivered.

# Aetheia:Remote

The Power of Clinical Control, Anywhere.

Aetheia:Remote empowers ophthalmologists and optometrists to conduct detailed eye examinations from anywhere to any location. Clinicians can control every aspect of the device in real time - angle, focus, slit positioning, lighting - while a local technician assists the patient on-site.

It's designed for clinics with stretched clinical capacity, multi-site operations, or those looking to unlock new models of care. No compromises. Just full clinical oversight, delivered and controlled remotely.



## Redefining Reach in Clinical Eye Care

Aetheia:Remote delivers a powerful step-change in how eye care is delivered across multiple locations.

Built for ophthalmologists and optometrists, it offers a fully remote-controlled digital slit lamp platform - combining uncompromising clinical performance with the agility of modern tele-optometry.

Designed to replicate the familiar feel of a traditional slit lamp, Aetheia:Remote provides intuitive ergonomic controls, ultra-high resolution imaging, and full examination functionality. Clinicians can remotely manipulate every diagnostic element in real time - angle, slit width and height, focus, and illumination - while a technician supports the patient locally.

This is not tele-optometry as compromise. It's remote eye care at full clinical power.



Expand reach.

Increase resilience.

Maintain quality.

That's the promise of Aetheia:Remote.

Revolutionising Eye Care.  
The Power of Auto-Optometry.

Clinician:Led. Technician:Delivered.

# Aetheia case studies

Real-life examples of how Aetheia can work

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Aetheia's case studies showcase how our technology and expertise deliver meaningful improvements across clinical, operational and patient-facing environments. Each example highlights real-world challenges, the outcomes achieved. They demonstrate our commitment to advancing ophthalmic care through innovation, precision and practical impact.

## Optical Express Efficiency

Consistency and efficiency with Aetheia:Remote

Optical Express trialled Aetheia:Remote to support consistent, high-quality examinations across geographically separated clinics. Using Remote-Assist™, optometrists in Glasgow oversaw full protocol slit lamp assessments carried out in Middlesbrough, maintaining clinical oversight without needing direct control of the slit lamp. The workflow proved quick to adopt, improved examination efficiency and ensured every patient received a complete, standardised assessment regardless of location.

## US Retail Scale

Efficiency and image reliability with Aetheia:Auto

A major US retail eye care provider evaluated Aetheia:Auto to streamline its technician-led slit lamp workflow. Manual exams were slow, inconsistent and required extensive training, with image retakes occurring in 30 percent of cases. In controlled testing, Aetheia:Auto delivered full examinations in under five minutes, captured high-quality images on the first attempt and required less than an hour of technician training. The retailer identified it as the strongest solution for speed, consistency and scalability among all technologies assessed.

## The "SpaMedica Experience"

Clinical standards with Aetheia:Remote

SpaMedica evaluated Aetheia:Remote to maintain consistent cataract grading while increasing flexibility in clinic staffing. Over two weeks, 104 patients were examined both in person and remotely, with Principal and Senior Optometrists comparing findings across all clinic types. In every case, remote and in-person clinicians reached identical conclusions, demonstrating that Aetheia:Remote provides the image quality, consistency and clinical confidence needed for accurate grading, while supporting more resilient and flexible clinic workflows. This enabled SpaMedica to adopt Aetheia into their live clinic workflows, easing their resourcing pressures.

Ready to revolutionise eye care?

# Aetheia

by **EYOTO™**



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