



EXAMVISION™

Perfection
Finest Danish custom-made
loupe and LED systems



Our essence

At ExamVision we combine the rich heritage of Danish design with a commitment both to aesthetics and functionality. We come from Samsø, a tiny Danish island which is known worldwide for its renewable energy.

The peace and natural beauty of Samsø affords us the perfect environment in which to think big, work hard and pay meticulous attention to every single detail.



reddot award
winner

Our products

All our products are the result of a **perfect synergy between technology and handcraft**. We produce and assemble each loupe based on individual measurements. They then undergo a rigorous quality control process before leaving the Samsø factory.

ExamVision products deliver:

- **Better vision and precision:** Our optics help you achieve the crystal clear image you need for high-quality, precision work.
- **Work satisfaction:** Achieved through better treatment results, faster work and happier, well-treated patients.
- **Longer working life:** An improved ergonomic position via customised loupes is proven to avoid musculoskeletal problems.
- **Postural problem prevention:** With our loupes, you don't need to lean forward for extended periods, helping protect your posture and prevent associated health problems.
- **Freedom of movement:** The ability to move while working grants you greater flexibility and comfort.
- **Peace of mind:** Five year warranty on all our loupes, with unrivalled dealer service support.
- **Style and functionality:** Three-times winner of the international product design award - Red Dot Design Award.

Our experts

Our team is specialised in optics and ergonomics. Your loupes will become a vital part of your working life. For this alone, you deserve to be advised by our team of **highly trained optical specialists**. They will listen to your most pressing needs and offer you an ideal solution, making sure that your loupes are unique to you and that they facilitate a superior ergonomic position.



Our loupes

ExamVision TTL loupes use the highest quality components available, **handcrafted to your exact specifications.**

→ Key features

- Premium Danish design.
- Fully adjustable, lightweight, high-grade titanium frames.
- Designed to accommodate any prescription and any future changes in eyesight.
- World class German optics with the finest anti-reflective, protective coatings.
- Built-in prevention of chromatic aberration (colour separation).
- The only loupe with Eye Protect System™ as an optional add-on, which protects you from harmful blue light without affecting colour perception.
- Premium quality Hi-Index monofocal, bifocal or multifocal lenses.
- Loupe angle up to 40° for improved posture. Custom working distance up to 60 cm.
- Infinitely adjustable, to suit vision and working position.
- Compatible with a range of light sources.

Galilean

- Perfectly balanced comfort.
- Maximum field depth and width.
- Ideal for all day wear.
- Titanium frame and oculars.
- Any prescription possible.
- Prisma Lens System™ optional.
- Eye Protect System™ optional.

Magnifications

2.3

2.8

3.3

3.8



Kepler Kompakt

- Lightweight ultra-compact design.
- Suits the most demanding procedures.
- Wide field of view, crystal clear from edge to edge.
- PowerUp system to upgrade or downgrade.
- Lockable fine-focus ensures precision.
- Freedom of movement maintained by excellent depth of field.
- Eye Protect System™ optional.

Magnifications

3.5

4.6

5.7





Focus LED light system

Designed and made in Denmark, to complement ExamVision loupes. Focus LED lights are designed to **deliver the exact amount of illumination, right where you need it.**

→ Key features

- Approx. 6 to 24 hours operating time, depending on chosen light intensity.
- Rechargeable and replaceable battery.
- Hands-free operation for sterile environments.
- Flicker-free for video.
- Replaceable cable.

Focus

- Enhanced visual comfort, from a focused, even light with no hot-spot.
- Excellent for cosmetic dentistry.
- With multiple lenses to improve light quality.
- Choose between: 5,000K for low-blue true colour illumination, or 6,500K for extra brightness.

Nano

- Ultra compact, single lens lamp.
- Bright and powerful 6,000K diode.

Custom-made, customisable loupes

ExamVision specializes in optics and optical solutions. We are proud to offer the most **customisable loupes on the market**, built from only the finest components. Measured in your clinic by your local ExamVision specialist, your loupes are then made to measure by optometrists in Denmark.

→ Key features

- Accommodation of any prescription. Best possible optical solution for your loupes, in both the oculars and carrier lenses.
- Carrier lens solutions - 100% customised: We offer Monofocal, Bifocal straight line, Bifocal Duoline and Multifocal/Progressive lenses.
- Future proof for prescription changes.
- Hi-Index lenses (Lighter, thinner and more impact-resistant).
- Super Hi-Vision coating for extra scratch and smudge resistance, and fewer reflections.
- Prisma Lens System™ (See p. 9).
- Eye Protect System™ developed by Essilor, for added protection (See p. 10).





Ergonomics

Good ergonomics are essential for a long, enjoyable, healthy working life.

01

Use magnification

Loupes help improve your work position significantly. Longer working distances place greater demand on your vision. Loupes offer the solution.

02

Get qualified ergonomics advice

With your ExamVision loupes, you also receive a free session with your specialist dealer. During this session, your dealer offers you expert ergonomics advice to help you work in a way that promotes physical wellbeing and good posture.

03

Do stretching exercises regularly

Long periods of static posture can cause pain and all manner of health-related issues. Committing to regular breaks and stretching exercises is health-beneficial and only takes a minute or two at a time. Moreover, regular breaks are proven to contribute to greater focus and productivity.

Prisma Lens System™

Prevent back or neck pain at work. The Prisma Lens System™ allows you to sit up straighter and achieve a better working posture by making the focus of your vision appear higher than it really is.

Prisma Lens System™ is optional. We can build it into your Galilean HD loupes at your request. It works by making light bend so that you can work in an upright position.

Contact your ExamVision dealer for more details.

- With Prisma Lens System™
- With loupes
- Without loupes





Protect yourself. High-quality work depends on healthy eyes.

ExamVision offers the first loupe with Eye Protect System™ developed by Essilor, which is a revolution in protection against harmful UV and Blue-Violet light*. It is embedded in the oculars **without changing colour perception**. Eye Protect System™ is optional for your ExamVision loupe.

Prevent harmful light damage to your eyes with Eye Protect System™

Your eyesight is one of your most valuable assets. Working in a bright, high-exposure LED environment means your eyes are vulnerable to harmful UV and Blue-Violet light. Over time harmful light is one contributing factor of eye diseases like cataracts or age-related macular degeneration (AMD**).

Eye Protect System™ is up to three times more protective against harmful Blue-Violet light than standard prescription lenses**

→ You can be at risk if you:

- Work long hours in high exposure LED environment
- Are over 45 years of age

Please note: The Eye Protect System™ is **NOT** sufficient to protect your eyes when using a UV curing light.

* Partially filters Blue-Violet light.

** Eye health relies on various factors (age, genetics, smoking, diet). Light is one of the modifiable risk factors on which an ophthalmic lens may act. UV is one contributing factor of cataracts. Blue-Violet light is one contributing factor of AMD.

Our team

At ExamVision we believe that magnification and ergonomics go hand in hand.

Our team of **optometrists and highly trained specialists** will work closely with you to achieve a better ergonomic position.

We educate our specialists to support you in your career. We care about your work, your patients, and your health. Don't hesitate to contact your ExamVision dealer for advice on optics and ergonomics.





Visit our website or call your local dealer to find your perfect loupe.

www.exam-vision.com

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