



EXAM **V**ISION™

Extraordinary performance
Finest, custom-crafted Danish 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

We believe that magnification and ergonomics go hand in hand

Our team of optometrists and highly trained specialists will work closely with you to select the perfect loupe solution tailored exactly to you.

They will listen to your most pressing needs and offer you an ideal solution, making sure that your loupes are uniquely fitted to you and that they facilitate a superior ergonomic position.

Try out ExamVision loupes for yourself and receive complimentary advice and guidance on vision, optics, protection and ergonomics at your ExamVision dealer.

Your benefits

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 factory.

- **Excellent 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.
- **Peace of mind**
Five year warranty on all our loupes, with unrivalled dealer service support.
- **Longer working life**
An improved ergonomic position via customised loupes is proven to avoid musculoskeletal problems.
- **Style and functionality**
Four-times winner of the international product design award - Red Dot Design Award.
- **Customised solution**
Our specialists in optics and ergonomics ensure a solution tailored entirely to you.

Don't hesitate to contact your local ExamVision dealer for further information and guidance.



Custom-crafted 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.
- World class optics with the finest anti-reflective, protective coatings.
- Built-in prevention of chromatic aberration (colour separation).
- 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.



Vision and lenses

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.

→ High-end optics

- Accommodation of any prescription. Best possible optical solution for your eyes, in both the oculars and carrier lenses.
- Carrier lens solutions – 100% customised: We offer Monofocal, Bifocal straight line, Bifocal Duoline and Multifocal/Progressive lenses.
- Hi-Index lenses (Lighter, thinner and more impact-resistant).
- Future proof for prescription changes.
- Vision+Lens Protection coating for UV protection, smudge resistance and fewer reflections.
- BlueLight Protection, in both the ocular and carrier lenses available (See p. 9).
- Prisma Lens System™ (See p. 11).
- Designed to accommodate any prescription and any future changes in eyesight.

ExamVision loupes systems



Galilean HD

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

Individual 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 magnification level.
- Lockable fine-focus ensures precision.
- Freedom of movement maintained by excellent depth of field.
- Prisma Lens System™ optional.

Individual magnifications

3.5 4.6 5.7

Kepler Advanced



4 magnifications in 1 loupe

3.6 4.5 5.5 6.4



Advanced optical technology for all your magnification needs

From diagnostics to near-microscopic magnification needs, Kepler Advanced ensures you achieve perfect sharpness of vision, while maintaining a comfortable, ergonomic position. Kepler Advanced - awarded with the prestigious Red Dot Product Design Award 2019 – is specifically designed for expert users within the dental and medical sectors who want to upgrade to a more powerful, high-end loupe. It is intricately handmade with exclusive loupe technology and sophisticated materials.

- The only loupe with 4 magnifications.
- Switch mag. easily via the the *Turn'N'Click* system.
- Perfect magnification level for all your demanding procedures.
- Very light and comfortable, for all day wear – 20 grams lighter than other comparable loupes.
- Unparalleled sharpness from low to high magnification.
- Made of titanium and carbon fibre-reinforced composite.
- Prisma Lens System™ optional.

KEPLER
ADVANCED
By ExamVision



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 Focus™ True for low-blue true colour illumination, or Focus™ Bright for extra brightness.

Nano

- Ultra compact, single lens lamp.
- Bright and powerful.

Protect yourself

High-quality work depends on healthy eyes.

ExamVision loupes are covered by the best *BlueLight Protection* against harmful UV and Blue-Violet light in both ocular and carrier lenses. Effective protection keeps the eyes in better condition while offering more comfortable and relaxed vision. ExamVision recommends that loupe users who spend long periods in LED environments use *BlueLight Protection*.

Prevent harmful light damage to your eyes

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).

→ You can be at risk if you:

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

Note

BlueLight Protection is an optional add-on.



BlueLight Protection can be applied on both:

- 1 Ocular
- 2 Carrier lenses



Ergonomics

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

Use magnification

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

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 ergonomics advice to help you work in a way that promotes physical wellbeing and good posture.

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.

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 loupes at your request. It works by making light bend so that you can work in an upright position.

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





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

www.examvision.com

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