

EXAM VISION



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.



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 ultimate loupe and LED solution tailored exactly to you. They will listen to your 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 with your ExamVision dealer.

Your benefits

All of 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.
- **Longer working life**
An improved ergonomic position via customised loupes is proven to avoid musculoskeletal problems.
- **Work satisfaction**
Achieved through better treatment results, faster work and happier, well-treated patients.
- **Style and functionality**
Six-time winner of the international product design award – Red Dot Design Award.
- **Peace of mind**
Five-year warranty on all of our loupes, with unrivalled dealer service support.
- **Customised solution**
Our specialists in optics and ergonomics ensure a solution tailored uniquely 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

- World class optics with the finest anti-reflective, protective coatings.
- Built-in prevention of chromatic aberration (colour separation).
- Infinitely adjustable, to suit vision and working position.
- Prisma Lens System optional.
- Fully adjustable, lightweight, high-grade carbon-fibre, stainless steel and titanium frames.
- Customisable loupe angles and working distances contribute towards posture and ergonomics:
 - Direct-vision loupes (Kepler Advanced, Kepler Kompakt and Galilean) have an angle up to 40° and a custom working distance up to 65 cm.
 - Indirect-vision loupes (Kepler Reflekt) have an angle up to 55° and a working distance up to 57 cm.

Vision and lenses

ExamVision specialises in optics and optical solutions. We proudly offer the most customisable loupes on the market, using the finest protective coatings and lenses.

High-end optics

- Designed to accommodate any prescription and future changes to eyesight. Best possible optical solution for your eyes, in both ocular and carrier lenses.
- Carrier lens solutions – 100% customised: We offer the most advanced monofocal and multifocal (progressive) carrier lenses.
- Hi-Index lenses (lighter, thinner and more impact-resistant).
- Vision+Lens Protection (VLP) which comes as a standard, filters 99% of harmful UV light and provides excellent scratch resistance, and has in-built anti-reflection.
- BlueLight Protection (BLP) to protect against harmful blue-violet light, optional in both ocular and carrier lenses.

Ergonomics

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

Ergonomics and safety

By using magnification, you will not only achieve an optimal, ergonomic working position but also increase the safety distance between you and your patient significantly. Magnifying loupes will allow you to perform professionally without compromising your own body or protection.

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 ergonomical advice to help you work in a way that promotes physical well-being and good posture.

Prisma Lens System

Prisma Lens System is optional in your oculars. It 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.



ExamVision loupe systems



reddot winner 2019

Kepler Advanced

- The only loupe with 4 magnifications
- Adjustable fine-focus
- Switch mag. easily via the Turn'N'Click system
- Perfect magnification level for all your demanding procedures
- Unparalleled sharpness from low to high magnification
- Made of titanium and carbon fibre reinforced composite

4 magnifications in 1 loupe

3.6 4.5 5.5 6.4

Kepler Reflekt

- Magnesium and titanium materials ensure a robust and ultra-lightweight loupe
- Improved ergonomics thanks to steep angulation
- Wide field of view, crystal-clear from edge to edge
- 4.0x magnification for all-day wear and detailed procedures
- Adjustable fine-focus for highest level of personalisation

Individual magnification

4.0



reddot winner 2024



reddot winner 2014

Kepler Kompakt

- Lightweight, ultra-compact design
- 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

Individual magnifications

3.5 4.6 5.7

Galilean HD

- Perfectly balanced comfort ensuring optimum use and posture
- Maximum depth of field and sharp image from edge to edge
- Impressively wide field of view allowing plenty of movement
- Compact and extremely lightweight – ideal for all day wear
- Titanium oculars available in three colours matching your frame colour

Individual magnifications

2.3 2.8 3.3 3.8



reddot winner 2010

ExamVision Total LEDs

Having the right light at the right spot is vital both in terms of good vision and protecting your eyes from glare and harmful light. Loupes and light are interdependent and choosing the right headlight solution is almost as vital as choosing the optimum eye loupe solution. Your ExamVision dealer will guide you through personal consultation to ensure that you get the maximum benefit from your system.



Total Intense

- Bright, natural white 6,500 Kelvin
- CRI above 70
- Light intensity >25,700 lux @ 35 cm
- Light spot, 70 mm @ 35 cm
- Three brightness settings
- Lamp weight 18 g

Total Pure

- Bright, natural white 5,000 Kelvin
- CRI above 90
- Light intensity >11,700 lux @ 35 cm
- Light spot, 70 mm @ 35 cm
- Three brightness settings
- Lamp weight 18 g

ExamVision Essential Range

The ExamVision Essential range caters to dental students and hygienists as well as first time loupe users. Achieving the same standard of optics using alternative materials which remain robust and lightweight gives you the finest entry-level loupe system at a more affordable price.

Galilean Essential

- Affordable, quality magnification
- Lightweight short barrel made of Ingeo™ Biopolymer

Individual magnifications

2.5 3.0



Essential Nano

- 6,500 Kelvin
- 24,700 lux @ 35 cm
- 80 mm light spot @ 35 cm
- 3 brightness setting
- Lamp weight 9 g

Essential Alpha

- 6,300 Kelvin
- 14,000 lux @ 35 cm
- 85 mm light spot @ 35 cm
- Stepless brightness
- Lamp weight 11 g

Essential One

- 5,750 Kelvin
- 14,000 lux @ 35 cm
- 65 mm light spot @ 35 cm
- 2 brightness settings
- Lamp 7 g/battery 16 g

Frames

Selecting the right frame to support your loupes is just as important as selecting the correct magnification. With ExamVision, you can expect an extensive range of colours and frames that not only provide support, comfort and functionality but also elevate your professional appearance.

All ExamVision frames come with a 5-year warranty.



Try our 3D Loupe Creator and bring your dream loupe to life in 4 simple steps.



Frame colours



Rim colours



Curve

- Lightweight titanium frame, 21.8 g*
- Combine 3 frame colours with 8 rim colours for 24 unique looks



Temple colours



Carbon v2

- Featherlight carbon-fibre front and titanium temples, 19.3 g*
- Choice of 3 temple colours



Frame colours



Icon

- Lightweight titanium frame, 24.4 g*
- Option to add a diamond, ruby or sapphire



Galilean HD Coloured Oculars

- Premium titanium oculars, suitable for all ExamVision frames
- Matte metallic colours: Blue Slate, Rose Gold and Raw



SPLASH frame colours



Classic frame colours



Panto

- Lightweight titanium frame, 19.2 g*
- Available in Classic and SPLASH colours



Temple colours



Carbon v1

- Stylish carbon-fibre front and titanium temples, 20.2 g*
- Choice of 2 temple colours



Frame colours



Sport v2

- Lightweight titanium frame, 21.4 g*
- Red Dot Design Award winner 2012



Frame colours



Essential Metro

- Nickel free stainless steel, 27.9 g*
- Timeless unisex design

* Frame weights are a size S, and include carrier glasses, nose pads and temple tips.

Try our 3D
loupe creator



Learn more about
our magnifications



Contact your local
ExamVision dealer



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Management System Certification
BUREAU VERITAS
Certification Denmark A/S



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