

# 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.
- Work satisfaction Achieved through better treatment results, faster work and happier, well-treated patients.
- Peace of mind Five-year warranty on all of our loupes, with unrivalled dealer service support.

• Longer working life An improved ergonomic position via customised loupes is proven to avoid musculoskeletal problems.

reddot award

- Style and functionality Six-time winner of the international product design award
   Red Dot Design Award.
- **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 guality 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.
- Vision and lenses

- 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.

# **Ergonomics**

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

#### **Ergonomics** and safety

#### Get qualified ergonomics advice

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.

With your ExamVision loupes, you also receive a free session with your specialist dealer. During this session, your dealer offers vou 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 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 antireflection.
- BlueLight Protection (BLP) to protect against harmful blue-violet light, optional in both ocular and carrier lenses.



# ExamVision loupe systems



### NEW

# Kepler Advanced

- The only loupe with 4 magnifications
- Adjustable fine-focus
- Improved working distance for better ergonomics
- Versatility across all procedures
- Unparalleled sharpness from low to high magnification
- Handcrafted from premium titanium and carbon fibre

4 magnifications in 1 loupe



### NEW

## 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



red<mark>dot</mark> 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
- 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



6

# 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
- 3 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
- 3 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, guality magnification
- · Lightweight short barrel made of Ingeo<sup>™</sup> 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. All ExamVision frames come with a 5-year warranty.





Temple colours



### Curve

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

Carbon

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

### lcon

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

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.





Frame colours



Frame colours

### Panto

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

## Sport

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

# Essential Metro

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

\* Frame weights are a size S, and include carrier glasses, nosepads and temple tips.



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





# Galilean HD Coloured Oculars

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

#### Try our 3D Loupe Creator



Learn more about our magnifications



Contact your local ExamVision dealer



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