



# Colour your world





## About Aluro and Enova

Aluro has been specialising in magnification and illumination for over 15 years. We are dedicated to providing high-quality optical solutions that enhance precision and visibility for professionals across various fields.

Enova Illumination, a key player in this industry, is a leading provider of LED dental and surgical headlights, magnification systems, and other world-class visualisation solutions designed for dental, medical, and veterinary professionals. Founded in 2006, Enova was established to address the limitations of traditional fibre-optic surgical headlights, introducing innovative LED technology to improve performance, comfort, and efficiency.

In 2023, Enova received two prestigious awards in recognition of its innovation and excellence. The company was honoured with the BOLD Award, presented by the Association for Corporate Growth of Minnesota, for its ingenuity and product advancements. Additionally, the Minneapolis-St. Paul Business Journal recognised Enova's breakthrough product line and remarkable growth, naming it Manufacturer of the Year in the small companies category.

# Custom Built for You



Enova's Vizix® loupes are meticulously crafted for a custom fit every time.

Engineered in a Minnesota-based optical lab, our loupes are as individual as our customers; every pair is precisely designed to consider ideal working distance, individual facial features, custom lens prescriptions, and the optimal declination angle.



## Prescription Options

High-quality TriVex eyeglass prescriptions can be placed into the Enova frames to provide a high-resolution, crisp image when not using the oculars. Additionally, prescription lenses are built into Enova's ocular lenses.

## Custom Declination Angle Options

An optimal declination angle enables an ergonomic working position with minimal strain to the neck and back. Enova works with medical professionals to determine the proper declination angle by measuring the working focal point and their optimal body positioning to minimise fatigue.

## Pupillary Distance

Enova custom measures the distance between the centre of the pupils, which varies by person, to ensure the prescription centers correctly in the frame.

*Enova loupes come in a wide range of frames and colour combinations to suit every style.*

## Working Distance

When wearing loupes, the depth of field is the clear area in focus. A long, clear depth of field allows you to use your loupes in multiple scenarios and with varying patients and situations. Enova works with you to identify your ideal working distance, which guides the selection of magnification power.

## Colour Options

Enova offers the broadest range of colour options and customizations in the industry, allowing health professionals to personalise the products they rely on every day. Choose from a selection of loupe, frame, and battery cap colours to create a combination that is uniquely you.



# Quality Optics for Best Resolution and Field of View

Vizix® loupes provide magnification that improves visual acuity, enhances working posture, and creates a better experience for healthcare professionals and their patients. Enova optical specialists and developers are experts in designing a loupe built to your unique measurements.

## What Sets Enova Loupes Apart

- All-glass optics for highest quality image resolution and incredible field of view
- Aircraft-grade aluminium design that is extremely durable, lightweight, and world class glass optics
- Personalisation through a range of colour options



## Fast Fact



AS MAGNIFICATION  
INCREASES

As a first-time loupe user, we recommend starting with lower magnification, providing you with a greater depth of field and more versatility as you adjust to using loupes.



DEPTH OF FIELD  
DECREASES

Most practitioners choose to purchase multiple pairs of loupes throughout their practice as they gain experience and if their clinical specialties call for higher powered telescopes.

## What to look for:



A comfortable frame suitable for long term wear, without slipping or pinching.



Be wary of frames that prioritise fashion over function.



Look for all-glass telescopes for high quality optical resolution.



Plastic used in telescopes results in lost clarity, sharpness, and acuity.



Aluminium housings are more durable and easier to clean!



Plastic housings may be prone to cracking and breakage.

**CONTACT YOUR ALURO REP FOR A DEMO OR TO LEARN MORE!**

# Magnification

Precision Optics Custom Built For You

## Vizix® Loupes

### Galilean



Magnification



28.8g      34.4g      36.4g

Ocular Weight

\*G3.5x is only available in black.

### Prismatic



Magnification



44.6g      50.4g      55.8g

Ocular Weight

### Micro Ergo Elite

Ergonomic Angle



Magnification



20.4g      22.4g

Ocular Weight

### Ergo Elite

Ergonomic Angle



Magnification



35.7g      35.2g

Ocular Weight

Oculars weight is measured as a pair, without Rx.

# Frame Options

## Durable Frame Options Suited to Your Style



Enova Brand	Frame Colour	Frame Weight	Frame Material	Carrier Rx Material
<b>Airon™ Standard</b> 	 Silver, Black, Blue, Pink, Red, Rose Gold	17.9g	Aluminium	High Index Trivex® with anti-reflective coating
<b>Airon™ Small</b> 	 Silver, Black, Blue, Pink, Red, Rose Gold	15.1g	Aluminium	High Index Trivex® with anti-reflective coating
<b>Airon™ Tortoise</b> 	 Tortoise	20.8g	Acetate, Aluminium	High Index Trivex® with anti-reflective coating
<b>Airon™ Radius</b> 	 Silver, Black, Blue, Pink, Red	15.8g	Aluminium	High Index Trivex® with anti-reflective coating

# Illumination

## Built for Durability and Comfort

Built for durability and comfort, The Axis Elite™ LED Light with the Activ Elite™ (or Neck) Battery System is the most ergonomic illumination system available today. Enova's innovative wearable battery powers a durable, lightweight LED light — without the hassle of cables or hip/belt battery packs.



### Fast fact

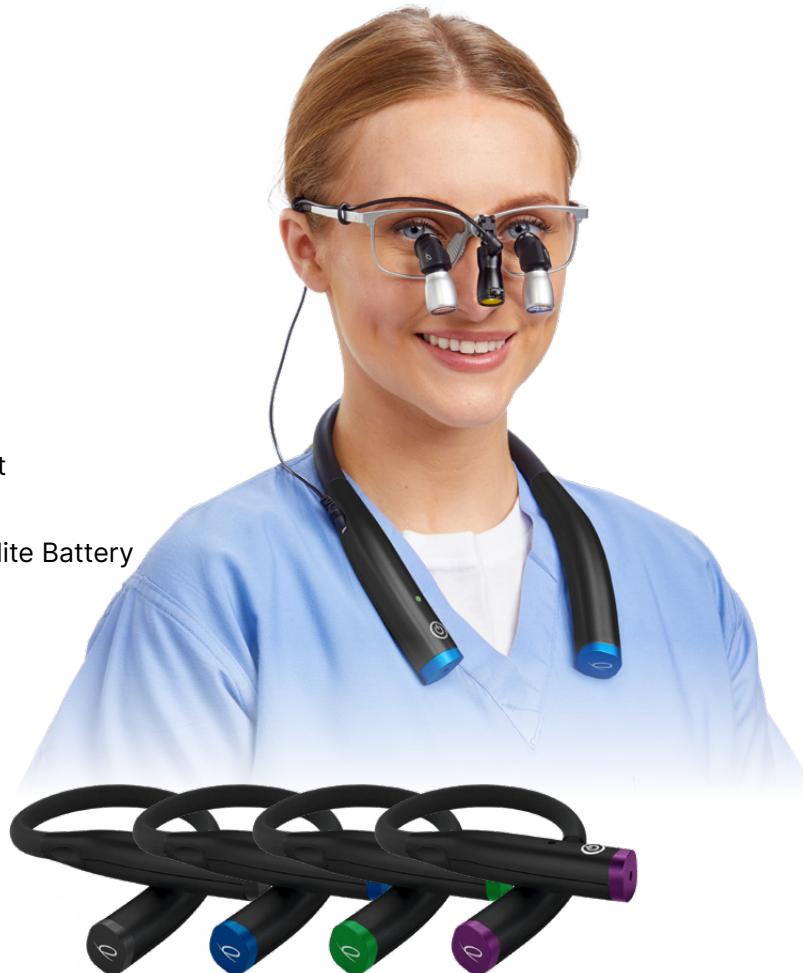
Using a headlight to illuminate the working field not only improves procedure performance but can also lengthen your career. LED lighting, coupled with magnification, improves ergonomic posture and reduces musculoskeletal disorders that often worsen over time.

# Illumination

## Axis Elite Ergonomic Wired

### Axis Elite™ LED features:

Easy attachment to nearly any loupe or face shield  
42,000+ lux illumination  
Natural light colour  
Optional HD glass composite filter - removes blue light  
Fixed spot size: 10cm at 30cm distance  
Option to use with either Activ Elite Battery or PP1.5 Elite Battery



### PP1.5 Elite Battery features:

10+ hours of working time  
Rechargeable Lithium-ion battery  
Battery pack hip belt

### Activ Elite™ Battery features:

5+ hours of working time  
Capacitive touch technology with three brightness settings  
Colour cap options including black, blue, green, purple

### Technical Data

Light Source	High Performance LED
Brightness	42,000 Lux @ 25.4cm
Colour Temp.	5,700K
Light Spot Size	8.3cm at 30cm distance
Housing Material	Aluminum, Thermoplastic
Compatible Battery	Activ Elite (Neck Battery) PP1.5 Elite (Hip Battery)
Battery Run-Time	Activ Elite: 5+ hours PP1.5 Elite: 10+ hours
Light Weight	7.8g (w/o filter)
Battery Weight	Activ Elite: 150g PP1.5 Elite: 185g
Battery Size	Activ Elite: 2.54 x 2.54 cm, 53.34 cm long PP1.5 Elite: 10.2 x 6.4 x 2.5 cm



# Illumination

## Atom Plus Wireless LED Light

### Atom Plus™ LED features:

A cordless light solution for a tangle-free work environment  
Lightweight and versatile white spotlight  
35,000+ lux light illumination  
Charger, detachable filter  
Colour options: blue, purple, green, and silver  
Three levels of brightness intensity - touch activation  
Spot size 10cm at 30cm distance

### Atom Battery features:

3+ hours of run time each battery  
Two rechargeable lithium-ion batteries included



### Technical Data

Light Source	LED Refractive Technology
Brightness	35,000 Lux @ 25.4cm
Colour Temp.	6,000K
Light Spot Size	10cm at 30cm
Housing Material	Aluminium
Compatible Battery	Wireless Magnetic Battery
Battery Run-Time	3+ hours
Light Weight	18.0g (w/o filter)
Battery Weight	23g
Battery Size	5.59 x 2.79 x 1.52 cm

	Axis Elite	Atom Plus
<b>FEATURES</b>		
Compatible adapters to fit most manufacturers' loupes	●	●
Touch control - Brightness (Not available with PP1.5 Elite batteries)	●	●
<b>PACKAGE: DEFAULT VS OPTION</b>		
UV filter (non-detachable)	○	○
No UV filter	●	●
Wired battery (x1 or x2 selected type(s), Rechargeable Li-Ion)	○	-
Wireless battery (x2, Rechargeable Li-Ion)	-	○
Single battery charger	○	-
Double battery charger	-	○
Custom engraving on the case	○	-
<b>WARRANTY</b>		
LED covering manufacturer defects - 3 years	●	●
Batteries and accessories - 1 year	●	●



## The best surgical headlights in the industry



Enova delivers the best and brightest LED surgical headlights for medical, dental, and veterinary surgeons

All Comfort Pads Treated  
with MICROBAN®

Adjustable Headband  
for Customizable Fit



Adjustable Links  
for Ergonomic Wear



Durable  
Aluminium Housing

# Surgical Illumination



## QUBIT PRO™

High-Powered & Economical

Features clear, cool, white light that is uniform and consistent. This headlight offers a lightweight and economical way to bring LED light into any practice. Attach the Beam Adjustment Filter to make the headlight semi-adjustable.



## QUASAR™

Most Versatile & Popular

Available in Cool and Warm. Quasar Cool features clear, cool white light that is uniform and consistent. Quasar Warm illuminates in near true-colour for the greatest tissue differentiation.

Technical Data			
	Qubit Pro	Quasar Cool	Quasar Warm
Brightness (measured at 35.6cm)	55,000+ lux*	150,000+ lux*	115,000+ lux*
	*Lux is variable based on preferred working distance.		
Colour Temp	6500K	6500K	4500K
Headlight Housing	Aluminium	Aluminium	Aluminium
Light Spot Size	9.1cm at 35cm distance (Fixed)	5-12cm at 35cm distance (Adjustable)	5-12cm at 35cm distance (Adjustable)
Headlight Weight	174g	183g	188g
Battery Run-Time	5-10 hours with a PP2; 10-24 hours with a PP4		

### PP2 Battery features:

Lightweight Rechargeable Lithium-ion battery  
at only 184g

5-10 hours of working time

Battery pack hip belt





## SATISFACTION GUARANTEE



Use Enova products and love them.

If you are not fully adjusting to your new loupes, contact us within 45 days for assistance.

For full warranty details scan the QR code.



# Colour your world today.

