PRODUCT CATALOG
SURGEONS  |  DENTISTS  |  HYgienists
At Orascoptic™, our vision is that every healthcare procedure in the world will be performed with superior visualization, under the best ergonomic conditions for the clinician, in order to drive the best patient outcomes.

Recognized as a pioneer in medical vision for over 30 years, Orascoptic continues to offer healthcare professionals superior products that focus on magnification, illumination and ergonomics.

Our legacy of advanced product performance and clinician-first features has set the benchmark for quality craftsmanship, innovation and durability.

Each loupe is custom-crafted with meticulous precision in Middleton, Wisconsin, and personalized to the individual user’s facial geometry, ensuring optimal resolution across the widest and deepest field of view.

Engineered with performance and comfort in mind, Orascoptic loupes employ rich details such as adjustable nose pads, flexible temple hinges, anti-reflective lens coatings and working distances refined in half-inch increments. Additionally, steep declination angles allow for improved posture and helps reduce strain.

Discover how Orascoptic continually shatters the status quo with award-winning optical innovations such as the XV1 loupe with a built-in headlight and loupes with laser protection inside the telescopes.

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**HDL™ 2.5 LOUPES**

Designed to incorporate micro-sized optics that deliver lightweight comfort and the superior visual clarity you would expect from an Orascoptic™ loupe. This innovative optical design offers a generous field size, including a focus depth that rivals the award-winning HiRes™ model, yet the HDL 2.5 is 25% lighter in weight than its predecessor.

A brushed metallic bezel adds a measure of elegance to this medical device.

**MOUNTING OPTIONS**
Through-the-Lens · Through-the-Flip · Flip-up

**FRAME OPTIONS**
Flak Jacket™ · Legend™ · Rave™ · Revolution™ · Rydon™ · Ultimatum™ · Victory™ · XV1™

**SPECIFICATIONS**

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<tr>
<th>Series</th>
<th>Power</th>
<th>Working Distance</th>
<th>Field Width</th>
<th>Field Depth</th>
<th>Weight*</th>
</tr>
</thead>
<tbody>
<tr>
<td>HDL</td>
<td>2.5x</td>
<td>Customized to each user</td>
<td>3.1” (7.62 cm)</td>
<td>4.5” (11.43 cm)</td>
<td>1.3 oz (37 grams)</td>
</tr>
</tbody>
</table>

Each loupe package includes side shields, head strap, personalized storage case, prescription lens, optical screw driver and cleaning cloth.

*Measured on Orascoptic Victory frame
HiRes™ 2 LOUPES

Our top-selling loupe since its introduction in 2004, this award-winning optical system boasts a large field size and sharp imagery. The HiRes 2 is ideal for both first-time loupe users as well as magnification veterans.

MOUNTING OPTIONS
Through-the-Lens · Through-the-Flip · Flip-up

FRAME OPTIONS
Flak Jacket™ · Legend™ · Rave™ · Revolution™ · Rydon™ · Ultimatum™ · Victory™ · XV1™

Hello: HiRes™ 2 LOUPES

Each loupe package includes side shields, head strap, personalized storage case, prescription lens, optical screwdriver and cleaning cloth.

<table>
<thead>
<tr>
<th>Series</th>
<th>Power</th>
<th>Working Distance</th>
<th>Field Width</th>
<th>Field Depth</th>
<th>Weight*</th>
</tr>
</thead>
<tbody>
<tr>
<td>HiRes 2.5x</td>
<td>Customized up to each user</td>
<td>4” (10 cm)</td>
<td>5” (13 cm)</td>
<td>1.6 oz (45 grams)</td>
<td></td>
</tr>
<tr>
<td>HiRes 3.3x</td>
<td>Customized up to each user</td>
<td>2.75” (7 cm)</td>
<td>3” (8 cm)</td>
<td>1.7 oz (48 grams)</td>
<td></td>
</tr>
</tbody>
</table>

*Measured on Orascoptic Victory frame

HiRes™ 3 LOUPES

Compared to other loupes in this magnification class, the HiRes 3 pushes the limits of field width and depth for a lightweight Galilean optical design. If you want stronger magnification, yet still desire a field size close to 3”, this is your best lightweight option before considering larger, expanded field prismatic telescopes.

MOUNTING OPTIONS
Through-the-Lens

FRAME OPTIONS
Legend · Rave · Rydon · Victory · XV1
HiRes Plus™ 3.3 & 3.8 LOUPES

PRISMATIC EXPANDED FIELD LOUPES
Engineered for healthcare professionals who perform exacting procedures, the HiRes Plus offers a prismatic optical design that yields higher power, definition, and wider fields than other expanded field loupes available. The patented variable working distance feature also allows you to fine tune your focal range.

MOUNTING OPTIONS
Through-the-Lens · Flip-up*
*Not available with HiRes Plus 3.3

FRAME OPTIONS
Legend™ · Rave™ · Revolution™ · Rydon™ · Victory™ · XV1™

SPECIFICATIONS

<table>
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<tr>
<th>Series</th>
<th>Power</th>
<th>Working Distance</th>
<th>Field Width</th>
<th>Field Depth</th>
<th>TTL Weight*</th>
<th>Flip-up Weight*</th>
</tr>
</thead>
<tbody>
<tr>
<td>HiRes Plus</td>
<td>3.3x</td>
<td>Customized to each user</td>
<td>4&quot; (10 cm)</td>
<td>4&quot; (10 cm)</td>
<td>2.6 oz (74 grams)</td>
<td>3.1 oz (88 grams)</td>
</tr>
<tr>
<td>HiRes Plus</td>
<td>3.8x</td>
<td>Customized to each user</td>
<td>3.5&quot; (8.89 cm)</td>
<td>3.5&quot; (8.89 cm)</td>
<td>2.6 oz (74 grams)</td>
<td>3.1 oz (88 grams)</td>
</tr>
</tbody>
</table>

Each loupe package includes side shields, head strap, protective lens caps, personalized storage case, prescription lens, optical screw driver and cleaning cloth.
*Measured on Orascoptic Victory frame
**HiRes Plus™ 4.3 & 4.8 LOUPES**

**PRISMATIC EXPANDED FIELD LOUPES**
Engineered for healthcare professionals who perform exacting procedures, the HiRes Plus offers a prismatic optical design that yields higher power, definition, and wider fields than other expanded field loupes available. The patented variable working distance feature also allows you to fine tune your focal range.

**MOUNTING OPTIONS**
Through-the-Lens · Flip-up

**FRAME OPTIONS**
Legend™ · Rave™ · Rydon™ · Victory™ · XV1™

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Series</th>
<th>Power</th>
<th>Working Distance</th>
<th>Field Width</th>
<th>Field Depth</th>
<th>TTL Weight*</th>
<th>Flip-up Weight*</th>
</tr>
</thead>
<tbody>
<tr>
<td>HiRes Plus 4.3x</td>
<td>Customized to each user</td>
<td>3” (8 cm)</td>
<td>3” (8 cm)</td>
<td>2.6 oz (77 grams)</td>
<td>3.3 oz (94 grams)</td>
<td></td>
</tr>
<tr>
<td>HiRes Plus 4.8x</td>
<td>Customized to each user</td>
<td>2.5” (6 cm)</td>
<td>2.5” (6 cm)</td>
<td>2.9 oz (82 grams)</td>
<td>3.4 oz (96 grams)</td>
<td></td>
</tr>
</tbody>
</table>

Each loupe package includes side shields, head strap, protective lens caps, personalized storage case, prescription lens, optical screw driver and cleaning cloth.

*Measured on Orascoptic Victory frame
**XV1™ LOUPE + LIGHT**

THE WORLD’S FIRST WIRELESS LOUPE + HEADLIGHT IN ONE

### SPECIFICATIONS

<table>
<thead>
<tr>
<th>Series</th>
<th>Power</th>
<th>Weight</th>
<th>Light Intensity</th>
<th>Battery Life</th>
<th>Charging Time</th>
</tr>
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<tbody>
<tr>
<td>XV1</td>
<td>2.5x</td>
<td>5.3 oz (150 grams)</td>
<td>High: 4000 foot-candles (43,000 lux)</td>
<td>10 hours on low</td>
<td>&lt;2 hours</td>
</tr>
<tr>
<td></td>
<td>4.8x</td>
<td>6.5 oz (185 grams)</td>
<td>Low: 2500 foot-candles (26,875 lux)</td>
<td>6 hours on high</td>
<td></td>
</tr>
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Each XV1 Loupe includes a power supply, charger, 4 rechargeable batteries, carrying case, 2 optical screwdrivers, cleaning cloth, and curing filter.

All Orascoptic telescope models can be mounted on the XV1 frame.
PERSONALIZED
Each XV1 and carrying case is custom engraved with your name.

SUPPORTS ALL ORASCOPTIC TELESCOPES

ADJUSTABLE
Temple arms and nose pads are fully adjustable.

CAPACITIVE TOUCH CONTROLS
With no knobs or buttons, the controls are easy to use.

CABLE-LESS DESIGN
All electronics completely contained within the frame.

MICRO HEADLIGHT
Orascoptic’s smallest and most lightweight headlight.

BUILT-IN BATTERY POWER
Power source housed within temple arms.

VARIETY OF COLORS
XV1 is available in variety of colors to match your personal style.

WHITE
BLACK MERLOT
STEEL
BLUE

SUPPORT FOR PRESCRIPTIONS
Supports a wide variety of eye prescriptions including bifocals.

LIGHT ONLY OPTION
Available without telescopes.
ICONIC | FRAMES

**LEGEND™**

**MATERIAL**
Aluminum

**MOUNTING OPTIONS**
Through-the-Lens · Flip-up

**SIZES**
Small · Medium · Large

*Unlimited prescriptions

![Legend Frames](image)

**VICTORY™**

**MATERIAL**
Titanium

**MOUNTING OPTIONS**
Through-the-Lens · Flip-up

**SIZES**
Small · Medium · Large

*Unlimited prescriptions

![Victory Frames](image)
ULTIMATUM™

MATERIAL
Grilamid & Alpaca

MOUNTING OPTIONS
Through-the-Lens · Flip-up

SIZES
One Size

*C Unlimited prescriptions

Black
Tortoise

HEADBAND FRAMES

RIGID HEADBAND
This durable and lightweight headband offers tension control for the top and circumference of the head.

MOUNTING OPTIONS
Flip-up · Headlight

SIZE
One Size

LOUPE OPTIONS
HDL 2.5™ · HiRes™ 2 · HiRes Plus™ 3.3, 3.8, 4.3, 4.8

CLOTH HEADBAND
This simple elastic fabric headband offers a sliding mount that can support telescopes or a headlight

MOUNTING OPTIONS
Flip-up · Headlight

SIZE
One Size

LOUPE OPTIONS
HDL 2.5 · HiRes 2
**SPORT FRAMES**

**FLAK JACKET™**

**MATERIAL**
Oakley® O-Matter

**MOUNTING OPTIONS**
Through-the-Lens

**SIZES**
One Size

*Wide range of prescriptions, including bifocals

- Black
- Grey
- White

**RAVE™**

**MATERIAL**
Advance Carbon, Magnesium, Silicium, Grilamid & Titanium

**MOUNTING OPTIONS**
Through-the-Lens • Flip-up

**SIZES**
One Size

*Wide range of prescriptions, including bifocals

- Black
- Carbon
- Merlot
- Pink
- Platinum
- Tortoise
**REVOLUTION™**

**MATERIAL**
Grilamid & Alpaca

**MOUNTING OPTIONS**
Through-the-Flip

**SIZES**
One Size

*Unlimited prescriptions, via insert

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**RYDON™**

**MATERIAL**
Advance Carbon, Magnesium, Silicium, Grilamid & Titanium

**MOUNTING OPTIONS**
Through-the-Lens · Flip-up

**SIZES**
One Size

*Wide range of prescriptions, including bifocals

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**COLORS**
- Black
- Steel
- Tortoise
LASER LOUPES

Designed for clinicians participating in performing laser procedures; the loupe offers eye protection and magnification in a single lightweight product. A virtually clear glass filter is built into the telescope, while a tinted polycarbonate filter is baked into the carrier lenses.

MOUNTING OPTIONS
Through-the-Lens

FRAME OPTIONS
HiRes ™ 2 – Rydon™ · HiRes Plus ™ 3.3, 3.8, 4.3, 4.8 – Rydon

Loupe specifications available on pages 4-7.

WAVE LENGTH FILTERS
800-830 nm · 940-980 nm · 1,064 nm · 2,780-2,940 nm · 10,600 nm

Each laser loupe package includes black side shields, protective lens caps, head strap and personalized storage box.
SAFETY PRODUCTS

LEADED GLASSES

MATERIAL: Grilamid
SIZES: One Size

Leaded protection is recommended for any procedure where radiation is present.

SAFETY GLASSES

MATERIAL: Plastic
SIZES: One Size

Safety glasses support all prescription and non-prescription lens and also offer headlight compatibility.

PATIENT PROTECTION KIT

KIT INCLUDES
Leaded Glasses · Safety Glasses · Sunglasses

A convenient kit for any operatory.
Orascoptic™ portable light systems provide precise, focused light to help you navigate your work area and illuminate critical details that can be missed by the naked eye. When coaxially mounted to your loupes, our light systems eliminate shadows from the operating field. All Orascoptic light systems employ constant-current technology, which means their brightness will not diminish during the runtime of the battery.

**ENDEAVOUR™**
- Designed for lightweight comfort
- Miniature headlight and battery pack
- Capacitive touch controls
- 3 intensity levels up to 4,000 foot candles

**DISCOVERY™**
- Designed for powerful brightness
- Push button controls
- 3 intensity levels up to 7,000 foot candles

**SPECIFICATIONS**

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<th>Series</th>
<th>Light Intensity</th>
<th>Headlight Weight</th>
<th>Battery Type</th>
<th>Battery Weight</th>
<th>Battery Life</th>
<th>Charging Time</th>
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<tr>
<td>Endeavour</td>
<td>2000/3000/4000 ft cd</td>
<td>0.26 oz (7.373 grams)</td>
<td>Lithium Ion</td>
<td>4.6 oz (115 grams)</td>
<td>Up to 10 hours</td>
<td>Up to 3.5 hours</td>
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<tr>
<td>Discovery</td>
<td>3000/5000/7000 ft cd</td>
<td>0.7 oz (20 grams)</td>
<td>Lithium Ion</td>
<td>8.5 oz (240 grams)</td>
<td>Up to 17 hours</td>
<td>Up to 3 hours</td>
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At Orascoptic™ we strive to provide healthcare professionals with superior visualization regardless of their geographic location. Headquartered in the United States, Orascoptic also operates offices in the United Kingdom and Australia.

Accessibility is a necessity, and with direct international sales teams in Australia, Canada, and the United Kingdom as well as a network of international distributors in other regions of the world; we have given healthcare professionals the opportunity to acquire products with ease.

All loupes are custom-crafted in the United States.