PRODUCT CATALOG
SURGEONS | DENTISTS | HYGgienISTS
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 help reduce strain.

Discover how Orascoptic continually shatters the status quo with award-winning optical innovations such as the EyeZoom loupe with three adjustable magnification levels, and the X¥™ loupe with a built-in headlight.
HDL™ 2.5 MICRO LOUPES

Pushing the boundaries of a typical micro optic, the loupe provides a generous field of view with edge-to-edge clarity. The exceptionally small profile also allows for additional viewing space above the telescope.

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

FRAME OPTIONS
Cloth Headband · Flak 2.0® · Legend™ · Rave™ · Revolution™ · Rigid Headband · 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>Weight*</th>
</tr>
</thead>
<tbody>
<tr>
<td>HDL Micro</td>
<td>2.5x</td>
<td>Customized up to each user</td>
<td>3.4” (8.75 cm)</td>
<td>7.0” (17.78 cm)</td>
<td>TTL 1.4 oz (39.7 g), Flip-up 1.8 oz (51.2 g)</td>
</tr>
<tr>
<td>HDL Macro</td>
<td>2.5x</td>
<td>Customized up to each user</td>
<td>4.0” (10.40 cm)</td>
<td>5.0” (12.70 cm)</td>
<td>TTL 1.8 oz (48.7 g), Flip-up 2.2 oz (50.7 g)</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

HDL™ 2.5 MACRO LOUPES

Delivering an equivalent image quality to the HDL 2.5 Micro, the HDL 2.5 Macro offers a sizeable field width that allows instruments to easily be transitioned into the field of view with ease. This is an ideal loupe for first-time users to magnification veterans.

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

FRAME OPTIONS
Cloth Headband · Flak 2.0® · Legend™ · Rave™ · Revolution™ · Rigid Headband · Rydon™ · Victory™ · XV1™
HDL™ 3.0 LOUPES

Comparable to its predecessor, the HDL™ 2.5 Micro, this custom-crafted loupe boasts edge-to-edge clarity and a generous field of view. Compact and lightweight, this loupe is designed to deliver a comfort rarely associated with Galilean optics of equivalent magnification power.

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

FRAME OPTIONS
Cloth Headband · Flak 2.0® · Legend™ · Rave™ · Revolution™
· Rigid Headband · Rydon™ · Victory™ · XVI™

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<tr>
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<th>Field Depth</th>
<th>Weight*</th>
</tr>
</thead>
<tbody>
<tr>
<td>HDL</td>
<td>3.0x</td>
<td>Customized up to each user</td>
<td>3.1&quot; (7.90 cm)</td>
<td>5.5&quot; (13.97 cm)</td>
<td>TTL 1.7 oz (48.7 g), Flip-up 2.3 oz (65.3 g)</td>
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</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
RDH ELITE™ HYGIENE LOUPE

The RDH Elite™ is Orascoptic’s first loupes with a singular focus on the dental hygiene industry. Designed by a team of both practicing hygienists and industry-recognized experts in ergonomics and infection control, the RDH Elite is centered on improving ergonomics and productivity.

MOUNTING OPTIONS
Through-the-Lens  •  Flip-up

FRAME OPTIONS
Iconic  •  Sport
ERGONOMIC FOCUS
Accommodates steep telescope declination for proper posture.

OPTIMAL FIELD OF VIEW
Encompasses a field width and depth recommended for dental hygiene professionals.

INFECTION PROTECTION
Deep carrier lens and custom-designed side shields provide additional protection from debris and backsplash.

FASHIONABLE
Iconic frame styles feature interchangeable temple tips and color emblems allowing you to add your own personal style.

SPECIFICATIONS

<table>
<thead>
<tr>
<th>Series</th>
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<th>Field Depth</th>
<th>Working Distance</th>
<th>Weight*</th>
</tr>
</thead>
<tbody>
<tr>
<td>RDH Elite</td>
<td>2.5x</td>
<td>4.0” (10.16 cm)</td>
<td>6.0” (15.24 cm)</td>
<td>Customized to each user</td>
<td>TTL 1.7 oz (48.0 g) Flip-up 2.0 oz (58.0 g)</td>
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</tbody>
</table>

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

*Measured on RDH Elite Iconic frame.
**EYEZOOM™ & EYEZOOM MINI | ADJUSTABLE MAGNIFICATION LOUPES**

**FIRST & ONLY LOUPES TO OFFER MULTIPLE MAGNIFICATION POWERS**

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**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Series</th>
<th>Power</th>
<th>Field Width</th>
<th>Field Depth</th>
<th>Working Distance</th>
<th>Weight*</th>
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</thead>
<tbody>
<tr>
<td>EyeZoom</td>
<td>3x</td>
<td>4.0&quot; (10.16 cm)</td>
<td>4.0&quot; (10.16 cm)</td>
<td>Customized to each user</td>
<td>3.4 oz (97.5 g)</td>
</tr>
<tr>
<td></td>
<td>4x</td>
<td>3.25&quot; (8.26 cm)</td>
<td>3.25&quot; (8.26 cm)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>5x</td>
<td>2.5&quot; (6.35 cm)</td>
<td>2.5&quot; (6.35 cm)</td>
<td></td>
<td></td>
</tr>
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</table>

<table>
<thead>
<tr>
<th>Series</th>
<th>Power</th>
<th>Field Width</th>
<th>Field Depth</th>
<th>Working Distance</th>
<th>Weight*</th>
</tr>
</thead>
<tbody>
<tr>
<td>EyeZoom Mini</td>
<td>2.5x</td>
<td>4.0&quot; (10.16 cm)</td>
<td>4.0&quot; (10.16 cm)</td>
<td>Customized to each user</td>
<td>2.6 oz (73.7 g)</td>
</tr>
<tr>
<td></td>
<td>3.5x</td>
<td>3.2&quot; (8.10 cm)</td>
<td>3.2&quot; (8.10 cm)</td>
<td></td>
<td></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 Legend frame.*

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Developed to assist healthcare professionals view an operating site from multiple perspectives, the loupe conforms to fit each user's individual preference.

**MOUNTING OPTIONS**
Through-the-Lens

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

**ADJUSTABLE MAGNIFICATION - EYEZOOM**
3-step variable magnification technology

**ADJUSTABLE MAGNIFICATION - EYEZOOM MINI**
2-step variable magnification technology

**QUALITY ENGINEERING**
Optics co-engineered by Orascoptic™ and Konica Minolta®

Patent Pending. Konica Minolta® is a registered trademark of Konica Minolta, Inc. Used with permission.
PRISMATIC EXPANDED FIELD LOUPES
Ranging from 3.5x to 5.5x, these loupes are designed for healthcare professionals who perform exacting procedures. The HDL prisms enable precise interactions, enhanced visibility and provide a customizable declination angle that accommodates various surgical procedures. The compact design and brushed metallic finish of the telescope offers an aesthetically pleasing element to this medical device.

MOUNTING OPTIONS
Through-the-Lens · Flip-up

FRAME OPTIONS
Legend™ · Rave™ · Rigid Headband · Rydon™ · Victory™ · XV1™

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<tr>
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<th>Working Distance</th>
<th>Field Width</th>
<th>Field Depth</th>
<th>Weight*</th>
</tr>
</thead>
<tbody>
<tr>
<td>HDL</td>
<td>3.5x</td>
<td>Customized to each user</td>
<td>3.5” (8.9 cm)</td>
<td>3.6” (9.1 cm)</td>
<td>TTL 2.4 oz (67.5 g)</td>
</tr>
<tr>
<td></td>
<td>4.5x</td>
<td>Customized to each user</td>
<td>2.9” (7.5 cm)</td>
<td>2.6” (6.7 cm)</td>
<td>TTL 2.5 oz (71.5 g)</td>
</tr>
<tr>
<td></td>
<td>5.5x</td>
<td>Customized to each user</td>
<td>2.5” (6.4 cm)</td>
<td>2.3” (5.9 cm)</td>
<td>TTL 2.6 oz (74.4 g)</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
LASER LOUPES

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

MOUNTING OPTIONS
Through-the-Lens

FRAME OPTIONS
HiRes™ 2 – Legend™ · Rydon™ · XV1™
HiRes Plus™ 3L, 3H, 4L, 4H – Legend™ · XV1™

For a complete overview of the HiRes 2 and HiRes Plus telescopes, visit Orascoptic.com/Loupes.

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

CLEAR WAVE LENGTH FILTERS
2,780-2,940 nm · 10,600 nm

Each laser loupe package includes black side shields, protective lens caps, head strap, prescription lens and personalized storage box.
ICONIC FRAMES

LEGEND™

MATERIAL
Aluminum

MOUNTING OPTIONS
Through-the-Lens · Flip-up

LENS OPTIONS
Standard · Deep B

SIZES
Small · Medium · Large

*Unlimited prescriptions

VICTORY™

MATERIAL
Titanium

MOUNTING OPTIONS
Through-the-Lens · Flip-up

SIZES
Small · Medium · Large

*Unlimited prescriptions

Black  Blue  Merlot
Slate  Twist

Black  Blue  Merlot  Slate
**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 Micro & Macro  •  HDL 3.0
- HDL Prisms

**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 Micro & Macro  •  HDL 3.0
SPORT FRAMES

**FLAK 2.0™**

**MATERIAL**
Oakley® O-Matter

**MOUNTING OPTIONS**
Through-the-Lens

**SIZES**
One Size

*Wide range of prescriptions, including bifocals

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

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

**SIZES**
One Size

*Wide range of prescriptions, including bifocals

Black

Blue

Carbon

Merlot

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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**Colours**
- Black
- Blue
- Carbon
- Merlot
- Platinum
- Tortoise
**XV1™ LOUPE + LIGHT**

Designed with a perfect synergy between magnification and illumination, the XV1™ is the first and only cordless loupe and headlight in one. Employing our lightest weight headlight, the frame consists of no exterior cabling and utilizes battery packs in the temple tips as a power source.

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**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Series</th>
<th>Power</th>
<th>Weight</th>
<th>Light Intensity</th>
<th>Battery Life (4)</th>
<th>Charging Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>XV1</td>
<td>2.5x</td>
<td>5.70 oz (161.7 g)</td>
<td>Low: 42 Lumens&lt;br&gt;High: 68 Lumens</td>
<td>10 hours on low&lt;br&gt;6 hours on high</td>
<td>&lt;2 hours</td>
</tr>
</tbody>
</table>

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.
The Spark is a self-contained cordless headlight that integrates with virtually any loupe or eyewear frame style. Featuring an innovative, patent-pending design, the Spark dispenses weight evenly across the bridge of a frame minimizing concentrated facial pressure.

UNIFORM SPOT
A precise focused light provides enhanced visibility during procedures.

BLUE LIGHT COMPLIANT
Maintains compliance with blue light testing standards for safety set by the International Electrotechnical Commission (IEC).

ADVANCED CAPACITIVE TOUCH CONTROLS
Power light on and off with ease in between procedures and patient consultations.

VERSATILE POWER CHARGER
A micro USB charger offers added convenience for charging on the go.

SPECIFICATIONS

<table>
<thead>
<tr>
<th>Series</th>
<th>Light Intensity</th>
<th>Headlight Weight</th>
<th>Battery Type</th>
<th>Battery Life (2)</th>
<th>Charging Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spark</td>
<td>32 Lumens</td>
<td>1.12 oz (31.8 g)</td>
<td>Lithium Ion</td>
<td>6 hours</td>
<td>2 hours</td>
</tr>
</tbody>
</table>
Our second generation of the Endeavour headlight, this portable system provides a precise focused beam of light that distributes light evenly across the field of view. Convenient capacitive touch controls allow the user to quickly adjust light settings without reaching into one’s jacket pocket.

**UNIFORM SPOT**
The homogenous round spot distributes light evenly across the field of view.

**CONSTANT-CURRENT TECHNOLOGY**
Brightness will not diminish during the run-time of the battery pack.

**ADVANCED CAPACITIVE TOUCH CONTROLS**
Quickly adjust light settings without having to reach into a coat or pants pocket.

**MULTIPLE LIGHT LEVELS**
Delivers 3 light intensity levels up to 68 lumens.

### SPECIFICATIONS

<table>
<thead>
<tr>
<th>Series</th>
<th>Light Intensity</th>
<th>Intensity Control</th>
<th>Headlight Weight</th>
<th>Battery Type</th>
<th>Battery Weight</th>
<th>Battery Life</th>
<th>Charging Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Endeavour</td>
<td>34/53/68 Lumens</td>
<td>Capacitive touch up to 68 Lumens</td>
<td>0.38 oz (10.8 g)</td>
<td>Lithium Ion</td>
<td>4.8 oz (138.0 g)</td>
<td>Up to 18 hours</td>
<td>Up to 4 hours</td>
</tr>
</tbody>
</table>
ENDEAVOUR™ XL | HEADLIGHT

The Endeavour XL headlight provides a precise beam of light that helps illuminate critical details that can often be overlooked by the naked eye. Utilizing constant-current technology, the headlight’s light output will not diminish during the run-time of the battery pack.

INCREASED LIGHT OUTPUT
Produces 25% more light output than the Orascoptic™ Endeavour™ headlight

LONGER RUN-TIME
Get an entire days’ worth of light with up to 24 hours of battery life

ADVANCED CAPACITIVE TOUCH CONTROLS
Quickly adjust light settings without having to reach into a coat or pants pocket

MULTIPLE LIGHT LEVELS
Delivers a low, medium and high light intensity level up to 85 lumens

SPECIFICATIONS

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<tr>
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<th>Intensity Control</th>
<th>Headlight Weight</th>
<th>Battery Type</th>
<th>Battery Weight</th>
<th>Battery Life</th>
<th>Charging Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Endeavour XL</td>
<td>53/68/85 Lumens</td>
<td>Capacitive touch up to 85 Lumens</td>
<td>0.38 oz (10.8 g)</td>
<td>Lithium Ion</td>
<td>7.27 oz (206.0 g)</td>
<td>Up to 24 hours</td>
<td>Up to 8 hours</td>
</tr>
</tbody>
</table>
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.
The EyeSpy mouth mirror renders brilliant visual details in hard to see areas of the oral cavity.

**BRILLIANCE**
Utilizing a proprietary lens coating, the image appears **40% brighter than Rhodium mirrors.**

**ERGONOMIC DESIGN**
A lightweight design enhances the user’s level of comfort and control.

**EASE OF CLEANING**
A flush lens prevents corrosion build-up, while its ability to be autoclaved makes for a quick sterilization process.

**DURABILITY**
A scratch-resistant lens helps extend the life of the mirror and provides a blemish free image.

The EyeSpy mouth mirror is available for purchase in packs of 12.
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.