



PRODUCT CATALOG

SURGEONS | DENTISTS | HYGIENISTS



ORASCOPE™



OUR VISION | TABLE OF CONTENTS

At Orascope™, 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, Orascope 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, Orascope 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 Orascope 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.

Loupes	
HDL™	4
HiRes™ 2 & 3	5
HiRes Plus™ 3.3 & 3.8	6
HiRes Plus™ 4.3 & 4.8	7
 XV1™	 8-9
Frames	
Iconic	10-11
Headbands	11
Sport	12-13
 Laser Loupes	 14
Safety Products	
Leaded Glasses	15
Safety Glasses	15
Patient Protection Kit	15
 Headlights	 16



HDL™ 2.5 | LOUPES



Designed to incorporate micro-sized optics that deliver lightweight comfort and the superior visual clarity you would expect from an Orascope™ 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

Series	Power	Working Distance	Field Width	Field Depth	Weight*
HDL	2.5x	Customized to each user	3.1" (7.62 cm)	4.5" (11.43 cm)	1.3 oz (37 grams)

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

*Measured on Orascope Victory frame



HiRes 2 vs. HDL 2.5



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™



SPECIFICATIONS

Series	Power	Working Distance	Field Width	Field Depth	Weight*
HiRes	2.5x	Customized up to each user	4" (10 cm)	5" (13 cm)	1.6 oz (45 grams)
HiRes	3.3x	Customized up to each user	2.75" (7 cm)	3" (8 cm)	1.7 oz (48 grams)

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

*Measured on Orascope 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

Series	Power	Working Distance	Field Width	Field Depth	TTL Weight*	Flip-up Weight*
HiRes Plus	3.3x	Customized to each user	4" (10 cm)	4" (10 cm)	2.6 oz (74 grams)	3.1 oz (88 grams)
HiRes Plus	3.8x	Customized to each user	3.5" (8.89 cm)	3.5" (8.89 cm)	2.6 oz (74 grams)	3.1 oz (88 grams)

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

*Measured on Orascope 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

Series	Power	Working Distance	Field Width	Field Depth	TTL Weight*	Flip-up Weight*
HiRes Plus	4.3x	Customized to each user	3" (8 cm)	3" (8 cm)	2.6 oz (77 grams)	3.3 oz (94 grams)
HiRes Plus	4.8x	Customized to each user	2.5" (6 cm)	2.5" (6 cm)	2.9 oz (82 grams)	3.4 oz (96 grams)

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



4.3x



4.8x



XV1™ | LOUPE + LIGHT

THE WORLD'S FIRST WIRELESS LOUPE + HEADLIGHT IN ONE



SPECIFICATIONS

Series	Power	Weight	Light Intensity	Battery Life	Charging Time
XV1	2.5x	5.3 oz (150 grams)	High: 4000 foot-candles (43,000 lux)	10 hours on low	<2 hours
	4.8x	6.5 oz (185 grams)	Low: 2500 foot-candles (26,875 lux)	6 hours on high	

Each XV1 Loupe includes a power supply, charger, 4 rechargeable batteries, carrying case, 2 optical screwdrivers, cleaning cloth, and curing filter.
All Orascopic telescope models can be mounted on the XV1 frame.





MICRO HEADLIGHT

Orascope's™ smallest and most lightweight headlight



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

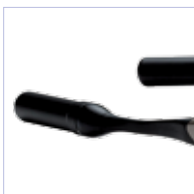


SUPPORTS ALL ORASCOPE TELESCOPES



PERSONALIZED

Each XV1 and carrying case is custom engraved with your name



BUILT-IN BATTERY POWER

Power source housed within temple arms



SUPPORT FOR PRESCRIPTIONS

Supports a wide variety of eye prescriptions including bifocals



LIGHT ONLY OPTION

Available without telescopes



VARIETY OF COLORS

XV1 is available in variety of colors to match your personal style



Black



Blue



Merlot



Steel



White



ICONIC | FRAMES

LEGEND™



MATERIAL

Aluminum

MOUNTING OPTIONS

Through-the-Lens • Flip-up

SIZES

Small • Medium • Large

*Unlimited prescriptions



Black



Slate



Twist

VICTORY™



MATERIAL

Titanium

MOUNTING OPTIONS

Through-the-Lens • Flip-up

SIZES

Small • Medium • Large

*Unlimited prescriptions



Black



Bronze



Slate



Wine



HEADBAND | FRAMES

RUDY PROJECT
TECHNOLOGY CORP. **ULTIMATUM™**



MATERIAL

Grilamid & Alpaca

MOUNTING OPTIONS

Through-the-Lens • Flip-up

SIZES

One Size

*Unlimited prescriptions

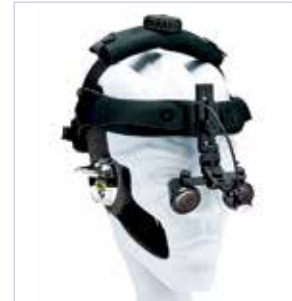


Black



Tortoise

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

OAKLEY FLAK JACKET™



MATERIAL
Oakley® O-Matter

MOUNTING OPTIONS
Through-the-Lens

SIZES
One Size

*Wide range of prescriptions, including bifocals



Black



Grey



White

RUDY PROJECT 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





MATERIAL

Grilamid & Alpaca

MOUNTING OPTIONS

Through-the-Flip

SIZES

One Size

*Unlimited prescriptions, via insert



Black



Steel



Tortoise



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



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



Black



Red



Silver

MATERIAL
Grilamid

SIZES
One Size

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

SAFETY GLASSES



Black

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 operator.



HEADLIGHTS | ZEON™

Orasoptic™ 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 Orasoptic 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

Series	Light Intensity	Headlight Weight	Battery Type	Battery Weight	Battery Life	Charging Time
Endeavour	2000/3000/4000 ft cd	0.26 oz (7.373 grams)	Lithium Ion	4.6 oz (115 grams)	Up to 10 hours	Up to 3.5 hours
Discovery	3000/5000/7000 ft cd	0.7 oz (20 grams)	Lithium Ion	8.5 oz (240 grams)	Up to 17 hours	Up to 3 hours





ORASCOPTIC | GLOBAL

At Orasoptic™ we strive to provide healthcare professionals with superior visualization regardless of their geographic location. Headquartered in the United States, Orasoptic also operates offices in the United Kingdom and Australia.

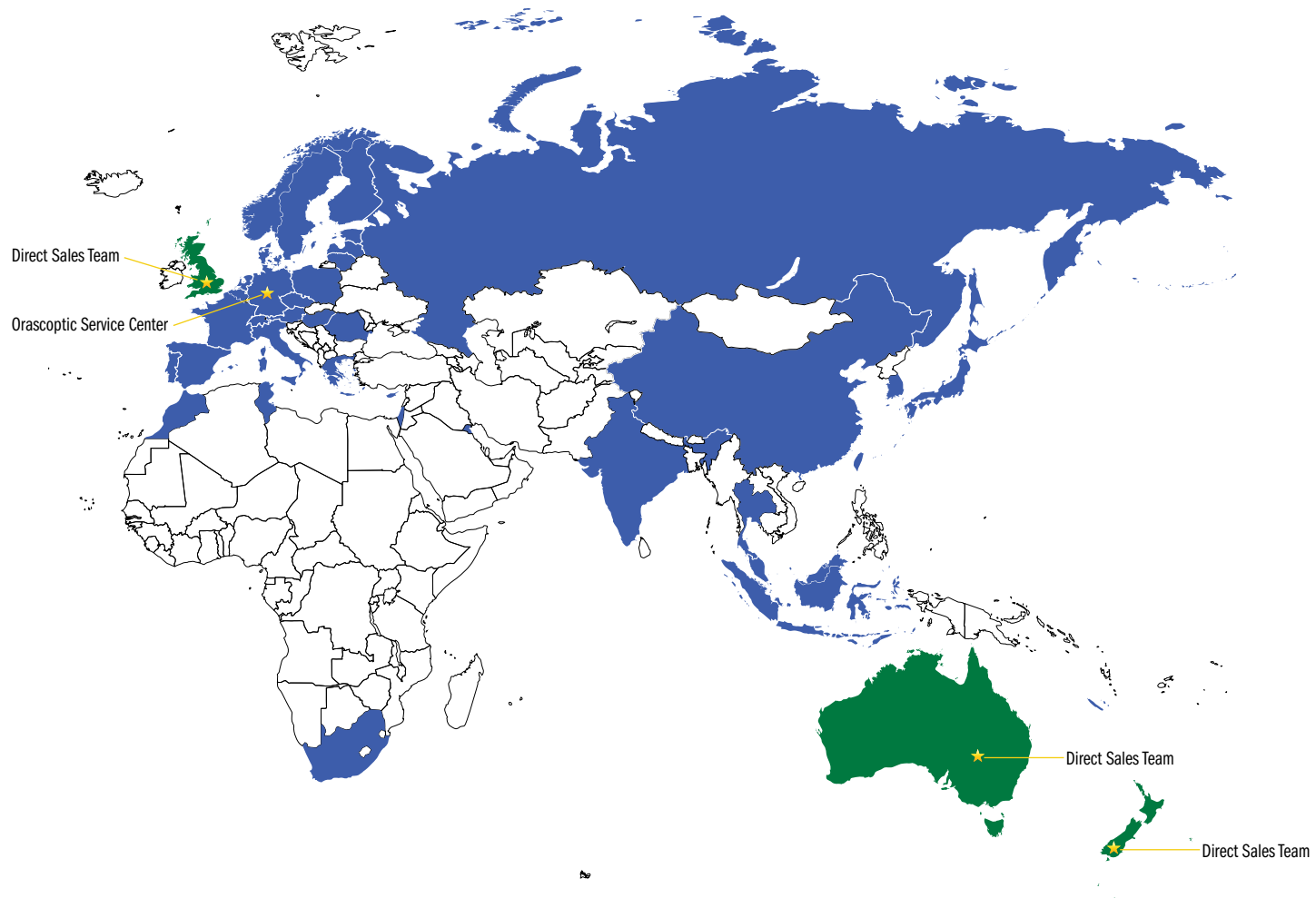
Accessibility is a necessity, and with direct international sales teams in Australia, Canada, and the United Kingdom as well as a network of international distributors in other regions of the world; we have given healthcare professionals the opportunity to acquire products with ease.



All loupes are custom-crafted in the United States.

	International Distributors
	Direct Sales Team







Unit 10/112-118 Talavera Road | North Ryde | New South Wales 2113 Australia | 1800 909 727 | Orasoptic.Australia@Orasoptic.com | Orasoptic.com

