


LUMADENT

Loupes and Headlights



 775-829-4488

*The Brighter Choice
since 2009*



Contact your
Local Rep

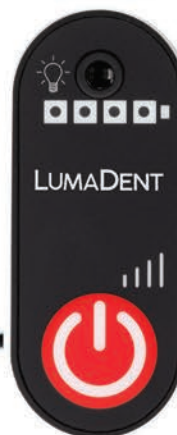
ProLUX

Headlight Package

The powerhouse system that's smaller than a deck of cards. Universally compatible.



(actual size)



waveLUX

Headlight Package

NEW

Featuring touch-free control, semi-wireless design, and universal compatibility.



More Info



5 finishes - Blue, Carbon Fiber, Purple, Rose Gold, and Space Grey



(actual size)



airLUX[®]

Headlight Package

0% Wires, 100% freedom.
Universally compatible and
available as an upgrade.



(actual size)



Included with every Headlight Package:



1x HL360 LED Headlamp



1x Composite Filter



2x Wires/Cables
(excludes airLUX)



Warranty included



1x or 2x Batteries
(varies by package)



1x Mount (varies)



1x Charger (varies)



best
headlight
dental
**townie
choice**
awards.

| | ProLUX | waveLUX | airLUX |
|-------------------------|---|----------------------------------|-------------------------------------|
| Brightness | Up to 60,000 LUX | Up to 50,000 LUX | 21,000 LUX |
| Usage Time | Up to 40 hours | Up to 12 hours | 3+ hours |
| Charge Time | 3 hours | 2.5 hours | 3 hours |
| Charger Type | Smart Wall Plug 120V/220V (International options available) | USB-C Charging Cable | micro USB Charging Cable |
| Battery Type | Lithium-ion | Lithium-ion | Lithium-polymer |
| Weight | 162g (5.7oz) | 75g (2.6oz) | 22g (0.77oz) (includes headlamp) |
| Control | Two-way Intuitive Control | Touch-free Activation | Touch Control |
| Dimensions (Battery) | 80mm (H) 56mm (W) 23mm (D) | 56mm (H) 42mm (W) 23mm (D) | 23mm (H) 23mm (W) 42mm (D) |

ErgoPrism

Ergonomic Loupes

CUSTOM MADE

3.0x ErgoPrism TTL
on InfiniTi 2 Burgundy



Invest in your health

Ergonomic

ErgoPrism Loupes allow you to work in a relaxed, neutral posture that can alleviate neck and back strain and revitalize your career and well-being.

Vario WD™

Our exclusive Vario WD technology allows you to precisely fine-tune your focus at various working distances.

Wide Field of View

Our patented roof pentaprism design means ErgoPrism Loupes have a wider field of view than traditional Galilean loupes.



ErgoPrism Loupes



NEW Ergo Air

- 30% more compact, 20% lighter
- Enhanced peripheral vision
- Available in 3.0x, 4.5x and 6.0x



(actual size)



| | 3.0x ErgoPrism | 4.0x ErgoPrism | 5.0x ErgoPrism | 3.0x Ergo Air | 4.5x Ergo Air | 6.0x Ergo Air |
|---|-------------------|-------------------|-------------------|------------------|------------------|------------------|
| Field of View (at 21" working distance) | 4.5" (114mm) | 3.4" (86mm) | 3.1" (80mm) | 4.5" (114mm) | 3" (76mm) | 2.5" (64mm) |
| Depth of Field | ±2" (±51mm) | ±1.5" (±39mm) | ±1" (±26mm) | ±2" (±51mm) | ±1" (±26mm) | ±1" (±26mm) |
| Weight (on Carbon 3 Petite frame) | 49g | 51g | 51g | 43g | 45g | 45g |
| Vario WD™ | Yes | Yes | Yes | Yes | Yes | Yes |



CELLERANT
BEST OF CLASS
HYGIENE AWARD

2021

Galilean Loupes Prism Loupes

Prism Loupes feature Vario WD™
and an expanded field of view

CUSTOM MADE



4.5x Prism Gray TTL
on Classic Sky Blue



3.5x Prism Gray
TTL on Carbon 3



2.5x Micro Galilean TTL
on Argon 2 Purple



3.0x Galilean TTL
on InfiniTi 2 Gray



3.5x Micro Galilean TTL
on Argon 2 Copper



3.5x Prism

3.5x Prism also
available in Rose Gold
(actual size shown here)

| |
|--|
| Field of View (at 19" working distance) |
| Depth of Field |
| Weight (on Carbon 3 Petite frame) |
| Vario WD™ |

| 2.5x Micro Galilean | 3.0x Galilean | 3.5x Micro Galilean | 3.5x Prism | 4.5x Prism |
|------------------------|------------------|------------------------|---------------|---------------|
| 3.3" (85mm) | 2.7" (70mm) | 2" (51mm) | 3" (76mm) | 2.75" (69mm) |
| ±4.5" (±114mm) | ±3" (±76mm) | ±2" (±51mm) | ±1" (25mm) | ±1" (25mm) |
| 36g | 43g | 39g | 49g | 52g |
| No | No | No | Yes | Yes |

Vario Loupes Fully Customizable

Take control of your vision

- Featuring Vario IPD, Vario Declination Angle and Vario Telescope Height
- Fine tune your focus with Vario WD™
- Fast, precise micro-adjustments
- Space-grade, lightweight aluminum
- Ready to ship

NEW



Learn
More



Frames

All frames feature adjustable nose pads and temple arms



Classic
Timeless design crafted from aircraft-grade aluminum.



Argon 2
Light weight anodized aluminum sporty style frame.



InfiniTi 2
Sleek, modern design made of light, durable Titanium.



ClariTi 2
Chic and light weight design made from Titanium.



Carbon 3
The lightest loupes frame in the world. Carbon fiber, 2 sizes available.



Stellar
Stylish anodized aluminum design with orange temple arm tips.



SporTi
Sporty, minimalist design made from Titanium.



UniTi
Unibody, hinge-free design. Ultra light weight titanium with carbon fiber.



Included with every Loupes order:



Prescription Service



1x Carrying Case



1x Neck Strap



3x Sets of Side Shields



1x Cleaning Cloth



1x Mount

| | Argon 2 | Carbon 3 | ClariTi 2 | Classic | InfiniTi 2 | SporTi | Stellar | UniTi |
|----------|----------------------------|------------------------------|-----------|---------|------------|--------|---------|-------|
| Weight | 29.7g | 19.4g (Petite) 20.9g (XL) | 25.7g | 32g | 28.2g | 24g | 33g | 22.3g |
| Width | 135mm | 134mm (Petite) 148mm (XL) | 136mm | 136mm | 140mm | 142mm | 135mm | 139mm |
| Length | 158mm | 145mm (Petite) 145mm (XL) | 140mm | 152mm | 143mm | 158mm | 158mm | 148mm |
| Rx Ready | Yes* *Limitations apply | Yes | Yes | Yes | Yes | No | Yes | No |

Revised June 2023