



ANDAU MEDICAL

LOUPES +  
LIGHTS

**admetec**  
We've got your back

2026 COMPLETE DENTAL  
PRODUCT CATALOG



# ANDAUMEDICAL

## ADMETEC LOUPES + LIGHTS

### EMPOWERING CLINICIANS. ENHANCING CARE.

At Andau Medical, we exist to empower clinicians through ergonomic wellness and enhanced visibility that support efficiency, comfort, and better patient outcomes. As the trusted distributor of Admetec Loupes and Lights, we deliver industry-leading support, expert education, and tailored solutions, so you can stay focused on what matters most: exceptional care.

### WHY US

- High Quality, Innovative Technology
- Highly Trained and Knowledgeable Territory Managers
- High Level Prescription Support
- Exceptional Customer Service
- Broadest Range of Magnification - from 2.5x to 10x
- Competitive Pricing
- Long Term Attentive Customer Support
- 100% Customer Satisfaction Guarantee
- Lightest Weight and Loupe + Light Combination on the market
- Brightest Wireless Lights on the Market
- Fast Turnaround Time on Repairs
- Focused on Ergonomics and User Comfort

Our philosophy is to ensure that our customers are 100% satisfied and with this in mind, we are proud to offer 3-Month Customized Support and a lifetime warranty\*

### PRESCRIPTION ACCOMMODATION

To ensure we are meeting your needs by producing fully functional loupes with the highest quality of visibility, a copy of a recent eye exam may be required for your order. Once received, our team and Admetec (the manufacturer) will review to determine if an internal adjustment/ prescription is required within the oculars.

At this same time, you will have the ability to request correction needs be added into the external lens (this portion is optional). Your territory manager will discuss this customization of external options with you. In preparation for your loupe meeting, it is encouraged to make a copy of your eye exam to share with your territory manager. This helps to expedite the next steps in the process.

\*For full details please visit the support page of our website at [andaumedical.com](http://andaumedical.com)

NEW

# WHY CHOOSE 1 MAG WHEN YOU CAN HAVE 3?

INTRODUCING

## admetec ergo V™

### The First Ever Multi-Mag Ergo Loupe.

**Ergo V™ has 3 magnifications in 1 loupe**, allowing for better versatility with perfect ergonomics. **Save your back & extend your career with Ergo V™.**



### ergo V™ *New!*

| MAG SETTING | FIELD OF VIEW* | DEPTH OF VIEW* | WEIGHT |
|-------------|----------------|----------------|--------|
| 3.8x        | 4.53" (11.5cm) | 4.72" (12cm)   | 59G    |
| 5.3x        | 3.23" (8.2cm)  | 3.94" (10cm)   |        |
| 7.0x        | 2.17" (5.5cm)  | 2.95" (7.5cm)  |        |



### ergo V™ Pro *New!*

| MAG SETTING | FIELD OF VIEW* | DEPTH OF VIEW* | WEIGHT |
|-------------|----------------|----------------|--------|
| 5.6x        | 3.03" (7.7cm)  | 3.74" (9.5cm)  | 63G    |
| 7.4x        | 1.97" (5.0cm)  | 2.76" (7.0cm)  |        |
| 10.0x       | 1.57" (4.0cm)  | 2.05" (5.2cm)  |        |



# ADMETEC ERGONOMIC LOUPES

Before

After



Andau has partnered with Admetec to bring a game-changing line of ergonomic Loupes + Lights to Dentists, Hygienists and Surgeons.

Our Ergo Loupes enable you to be in a neutral position while you work, alleviating strain on the eyes, neck, back + shoulders.



3.0x



4.0x



5.0x



6.0x



7.5x



10.0x

| MAGNIFICATION | FIELD OF VIEW | DEPTH OF FIELD |
|---------------|---------------|----------------|
| 3.0X          | 6" (15.2cm)   | 4.5" (11.3cm)  |
| 4.0X          | 4" (10.2cm)   | 4" (10.2cm)    |
| 5.0X          | 3.4" (8.6cm)  | 3.5" (8.9cm)   |
| 6.0X          | 2.5" (6.4 cm) | 3" (7.6cm)     |
| 7.5X          | 2" (5.1cm)    | 2.4" (6.1cm)   |
| 10.0X         | 1.6" (4.1cm)  | 1.8" (4.6cm)   |

3.0x



4.0x



5.0x



6.0x



7.5x



10x



*\*Images represent magnification not field of view*

# ADMETEC GALILEAN LOUPES

High quality Galilean binoculars installed into the loupes are extremely close to the eye and therefore provide a wide field of vision.



2.5x | JAZZ



2.7x | INDIE



3.2x | SOUL

## 2.5X MAGNIFICATION

These afford sufficient magnification, without decreasing the focal depth, while allowing a comparatively wide field of vision.

## 2.7X MAGNIFICATION

Offers a generous field of view and increased magnification, providing greater clinical detail.

## 3.2X MAGNIFICATION

This degree of magnification provides the most detailed, high-resolution view of the microscopic area.

| MAGNIFICATION | FIELD OF VIEW | DEPTH OF FIELD |
|---------------|---------------|----------------|
| 2.5X          | 5" (12.7 cm)  | 6" (15.2cm)    |
| 2.7X          | 4" (10.2 cm)  | 5" (12.7 cm)   |
| 3.2X          | 4" (10,2 cm)  | 3" (7.6cm)     |

2.5x



2.7x



3.2x



*\*Images represent magnification not field of view*

# ADMETEC PRISMATIC LOUPES



3.8x



4.8x



5.8x



7.2x

Admetec's new generation of Prismatic Loupes provide enhanced magnification while maintaining a wide field of view, delivering sharp, edge-to-edge clarity with true-to-life color accuracy.

Now available in 4 magnification levels, including the advanced 7.2x, each pair is custom-tailored to your exact working distance for optimal precision and comfort.

| MAGNIFICATION | FIELD OF VIEW* | DEPTH OF VIEW* | WEIGHT |
|---------------|----------------|----------------|--------|
| <b>3.8x</b>   | 4"(10cm)       | 3.7"(9.5cm)    | 50g    |
| <b>4.8x</b>   | 3"(7.8cm)      | 3"(8cm)        | 51g    |
| <b>5.8x</b>   | 2.4"(6.2cm)    | 2.5"(6.5cm)    | 50g    |
| <b>7.2x</b>   | 1.7"(4.5cm)    | 2.3"(6cm)      | 52g    |



# ADMETEC BUTTERFLY LIGHTING



## EXPERIENCE CORDLESS FREEDOM

Having proper illumination during procedures and examinations is crucial to ensuring that critical details are not overlooked by the naked eye.

While magnification may enhance your viewing field; proper lighting will work to eliminate shadows that may impede your field of view.

The Butterfly S-EVO is the best wireless light available on the market, offering the brightest light with the lightest weight.

Advanced technologies and control measures ensure that the intensity of the light remains uniform even as the battery is being depleted. This easy-to-use system enables quick swapping of the battery during procedures via magnetic attachment.

The Butterfly S-EVO comes with a light source, three batteries, a convenient magnetic clip charger and yellow flip-up anti-curing filter.



# ADMETEC BUTTERFLY EVO EXTENDER

## DISCOVER AN EVEN GREATER SENSE OF LIGHTNESS

An accessory designed to improve comfort, balance, and freedom of movement during procedures.



### WHY USE THE BUTTERFLY-EVO™ EXTENDER

- Reduces the pressure felt on the nose bridge
- Provides a lighter sensation and improved balance
- Allows for greater freedom of movement
- Infinite placement options
- Compatible with Butterfly™ EVO systems

### WEIGHT COMPARISON

Butterfly Evo with Battery S: 28 g  
Butterfly Evo with Extender: 15 g

### HOW IT WORKS

By relocating the battery away from the loupes and light, the Butterfly EVO extension module reduces pressure at the nose bridge while maintaining the system's comfortable performance.

This new fastening system offers different ways to wear the Butterfly S-EVO batteries: in your pocket, clipped to your uniform collar, or on the attachment cord, depending on your clinical preferences.



# ADMETEC ORCHID LIGHTING

## EXPERIENCE EXTRAORDINARY ILLUMINATION

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ORCHID / ORCHID-F



ORCHID-S / ORCHID ERGO

The ORCHID light is the first of its kind in the global market. It is remarkable for being lightweight while still providing a well-focused and shadow-free light.

The ORCHID-F and ORCHID-E models are uniquely designed with an integrated yellow anti-curing filter, which can be turned on or off with the press of a button.

The ORCHID-S and ORCHID Ergo models are our most powerful headlights yet! They have been created to provide a clear, shadow-free area of high visual acuity and designed for micro surgical procedures. This is a perfect light for higher magnification loupes, such as our 5.0x to 10.0x Ergos.

All models come with a light source and two battery packs equipped with a digital dimmer, battery charge indicator, yellow anti-curing filter\*, and a Lithium-ion battery to enable many hours of uninterrupted work.



## SURGICAL HEADBAND

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- Lightweight design - 4.5g
- Fully adjustable
- Wipeable
- Comfortable fit

# HOW DO I CHOOSE THE RIGHT HEADLIGHT FOR MY LOUPES?

Implementing a headlight is essential when working with loupes. Loupes and lights are complementary - they are two elements of one solution. Each affects the other and both impact your comfort and efficiency.

When choosing a headlight, consider these 4 elements:

- Wired or cordless?
- How heavy is it?
- How will the light intensity (LUX) impact your work?
- Which light is compatible with your loupes magnification?

We have created a simple guide to help match Admetec loupes and lights. Please note that these are general recommendations, based on our experience and customer feedback. One of the most important variables to consider is something that we cannot calculate - your unique situation and preferences.

|                             |                                     | BUTTERFLY-EVO                           | BUTTERFLY-S EVO                               | ORCHID   | ORCHID-F                                       | ORCHID ERGO                         | ORCHID-S                            |
|-----------------------------|-------------------------------------|---|---|--|--|-------------------------------------|-------------------------------------|
| CONNECTION TYPE             |                                     | Cordless                                | Cordless                                      | Wired  | Wired  | Wired                               | Wired                               |
| BRIGHTNESS                  |                                     | 35,000 lux                              | 55,000 lux                                    | 80,000 lux                                     | 80,000 lux                                     | 150,000 lux                         | 220,000 lux                         |
| WEIGHT                      |                                     | 24 grams                                | 29 grams                                      | 8.3 grams                                      | 8.3 grams                                      | 11.5 grams                          | 11.5 grams                          |
| RUN TIME PER BATTERY        |                                     | 2 hrs                                   | 2 hrs   | 6 hrs  | 6 hrs  | 6 hrs                               | 4 hrs                               |
| BATTERIES PER PACK          |                                     | 3                                       | 3   | 2  | 2  | 2                                   | 2                                   |
| CHARGE TIME                 |                                     | 1.5 hrs                                 | 1.5 hrs                                       | 2.5 hrs  | 2.5 hrs  | 2.5 hrs                             | 2.5 hrs                             |
| COMPATIBLE<br>MAGNIFICATION | GALILEAN                            | 2.5x, 2.7x, 3.2x                        | 2.5x, 2.7x, 3.2x                              | 2.5x, 2.7x, 3.2x                               | 2.5x, 2.7x, 3.2x                               | 3.2x                                | 3.2x*                               |
|                             | PRISMATIC                           | 4.0x, 4.8x, 5.5x                        | 4.0x, 4.8x, 5.5x                              | 4.0x, 4.8x, 5.5x                               | 4.0x, 4.8x, 5.5x                               | 5.5x                                | 5.5x                                |
|                             | ERGONOMIC & Ergo<br>V™, Ergo V Pro™ | 3.0x, 4.0x 5.0x<br>Ergo V™, Ergo V Pro™ | 5.0x, 6.0x, 7.5x, 10x<br>Ergo V™, Ergo V Pro™ | 3.0x, 4.0x, 5.0x, 6.0x<br>Ergo V™, Ergo V Pro™ | 3.0x, 4.0x, 5.0x, 6.0x<br>Ergo V™, Ergo V Pro™ | 7.5x, 10.0x<br>Ergo V™, Ergo V Pro™ | 7.5x, 10.0x<br>Ergo V™, Ergo V Pro™ |

*\*The field of view is larger than the circumference of the light beam. This means that although you will have a very strong beam of light, it will not illuminate your entire field of view, creating dark borders around the edge of your field of view. Surgeons sometimes choose this combination, knowing that their headlight will provide the pinpoint illumination they need while the rest of the operating field will be illuminated by their overhead light.*

# ADMETEC LOUPE FRAMES



## BLUES

**titanium** available in black, bronze, blue, pink, burgundy, turquoise, rose-gold, purple



**BEST SELLER**

## SOUL

**titanium** available in burgundy, black, brown, pink, turquoise, and white



## INDIE

**titanium** available in black, midnight blue, champagne, orange lava, green, and turquoise



# ADMETEC LOUPE FRAMES

NEW



## SPORT "SWING"

titanium available in black, blue, grey, red, rose-gold, and white



## JAZZ

titanium available in red, orange, and blue



# ADMETEC MASTER LOUPES

## DID YOU KNOW?

Andau Medical uses Admetec Master Loupes™ to give you the smoothest custom loupe demo you've ever had.

With adjustable pupillary distance and lens height, Master Loupes™ frames can align any Ergo Loupe or Ergo V™ oculars directly to *your* eyes- which means you can try multiple magnifications at once!

*Experience precision perfected with Master Loupes™ Demo System.*



admetec

# admetec flamingo



## INTEGRATED HD CAMERA & HEADLIGHT

- Perfect for education and courses
- Live case recording + broadcasting
- Elevate your content
- Easy to use + Lightweight

**FLAMINGO  
REMOTE  
AVAILABLE  
NOW!**



## SPECS

- 60,000 Lux
- 1080p HD / 30 FPS
- Only 19 grams

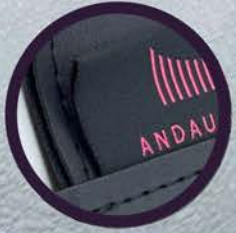
## Laser Safety Isn't Optional.

### LASER SAFETY INSERTS

- Safety for you and your patients
- Lightweight
- Fits perfectly on your loupes!



ANDAU  
cloud<sup>TM</sup>  
PILLOW



Premium materials ensure *durability* & *easy cleaning*

*Comfortable* memory foam



Secure fastening with *seamless magnetic* repositioning

*Ergonomic positioning* for clinicians & patients



**Built for  
better  
dentistry.**

# CHOOSE ANDAU MEDICAL



5-STAR CUSTOMER SERVICE RATINGS  
FULLY CUSTOMIZED EXPERIENCE + PRODUCT  
STUDENT PRICING AND OFFERINGS  
100% SATISFACTION GUARANTEE



## TAKE THE ERGO CHALLENGE!

We will show you side-by-side photos of your improved ergonomic working position.



*Dr. M. Given | Airdrie, AB*



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