

The art of seeing
what others can't.



Handcrafted Loupes, Lights & Camera

admetec
We've got your back



We've got your back.

Admetec handcrafted, custom-designed loupes, lights, and Camera

We specialize in creating solutions that are exceptionally lightweight, convenient to use, and ergonomic - enabling you to focus on being effective while we focus on your comfort.

Our handcrafted loupes, lights, and Camera are custom designed for YOU. To do so, we take into consideration your unique facial structure, working distance, style, and personal preferences. User-centered product design combined with high-quality materials and components is the foundation of Admetec excellence.



Galilean loupes

Galilean loupes are extremely compact and lightweight while ensuring a wide field of view and excellent depth of field. Excellent for practitioners who want to see the big picture and don't necessarily need high magnification. Our Galilean loupes come in 3 magnifications.

Designed specifically for your working distance, to the centimeter.



2.5x

Working distance range
30-60 cm

Weight
45gr



2.7x

Working distance range
30-60 cm

Weight
37gr



3.2x

Working distance range
30-60 cm

Weight
37gr

Prismatic loupes

Prismatic loupes deliver crystal-clear, color-true magnification with a wide field of view. Now available with 4 magnifications and an improved ergonomic design for enhanced comfort and performance.

Designed specifically for your working distance, to the centimeter.



3.8x

Working distance range
30-70 cm

Weight
50gr



4.8x

Working distance range
30-70 cm

Weight
51gr



5.8x

Working distance range
30-70 cm

Weight
50gr



7.2x

Working distance range
30-70 cm

Weight
52gr

Ergonomic loupes

Admetec Ergo comes in 6 magnifications.

Designed specifically for your working distance, to the centimeter.



3.0x

Working distance range
35-70 cm

Weight
46gr



4.0x

Working distance range
35-70 cm

Weight
46gr



5.0x

Working distance range
35-70 cm

Weight
48gr



6.0x

Working distance range
35-70 cm

Weight
48gr



7.5x

Working distance range
40-70 cm

Weight
49gr

The highest ergonomic magnification power available for the pinpoint accuracy you need.

10x magnification power

Working distance range
40-70 cm

Weight
52gr

Ergo prism technology developed by Admetec

Lightweight, Polycarbonate lenses for durability and a premium image



Ocular lenses from the Japanese world leader in glass lenses manufacturing, FUJITOK®

Key benefits

3 Magnifications, 1 Device, Same posture.

Experience precision like never before with adjustable loupes offering three magnifications in a single device.

Ergo V™



Weight:
55gr

Magnifications
3.8x, 5.3x, 7.0x

Working Distance
40-70cm

Ergo V™ Pro



Weight:
60gr

Magnifications
5.6x, 7.4x, 10x

Working Distance
40-70cm



Ergonomic design

Superior posture & reduced strain



Unmatched versatility

Switch magnification seamlessly



Maximum comfort

Lightweight for fatigue-free use

Specification



Seamlessly switch between three magnifications in one device for ultimate precision, versatility, and ergonomic comfort.



The problem

Static, often contorted positioning causes micro-traumas to muscles, joints, and ligaments - daily damage that increases faster than the body can heal.

Over time, these slowly progressing injuries can develop into cumulative trauma disorder, resulting in chronic back and neck pain that impacts - and even cuts short - the careers of too many talented practitioners.

Our solution

Ergo loupes are the first truly ergonomic, custom-designed loupes that work with the body's biomechanical design rather than against it.



Without Loupes



Regular Loupes



Ergo Loupes

Powerful lighting. Ultra-lightweight. Wireless.

Meet the Butterfly EVO, Admetec's cordless headlight series, featuring two models designed for optimal efficiency.

-  **Lightweight**
Ergonomically designed to rest lightly on your loupes
-  **Cordless**
Freedom of movement increases comfort and efficiency
-  **User-friendly controls**
Simple operation with tap controls for ON/OFF and light intensity
-  **Charging indicator display**
Always know your battery's charging status



Butterfly™ evo

Butterfly combines effective lighting in an ultra-lightweight, easy-to-use, wireless configuration.

Intensity	Weight	Run time	Charge time
35k LUX	23 gr	2 hrs	1.25 hrs
Yellow filter	Batteries	Color temp	
External filter	3 pcs	5,750K	



Butterfly-S™ evo

Butterfly-S provides stronger light intensity to enable work with higher magnifications.

Intensity	Weight	Run time	Charge time
55k LUX	28 gr	2 hrs	1.5 hrs
Yellow filter	Batteries	Color temp	
External filter	3 pcs	5,750K	





Wired headlights



Orchid™

Intensity	Weight	Run time	Charge time
80k LUX	9 gr	6 hrs	2.5 hrs
Yellow filter	Batteries	Color temp	
External filter	2 pcs	5,750K	



Orchid-F™

Intensity	Weight	Run time	Charge time
80k LUX	10 gr	6 hrs	2.5 hrs
Yellow filter	Batteries	Color temp	
Built-in	2 pcs	5,750K	



Orchid-E™

Intensity	Weight	Run time	Charge time
150k LUX	12 gr	6 hrs	2.5 hrs
Yellow filter	Batteries	Color temp	
Built-in	2 pcs	5,750K	



Orchid-S™

Intensity	Weight	Run time	Charge time
220k LUX	11 gr	4 hrs	2.5 hrs
Yellow filter	Batteries	Color temp	
External filter	2 pcs	5,750K	



Need help choosing the right light for your loupes?

Visit our online guide:

www.admetec.com/how-to-choose-headlight-for-loupes/

admetec flamingo®

Integrated HD Camera & Headlight

Flamingo was created to make this simple. A feather-light loupe-mounted camera that lets you record, teach, broadcast, and build patient trust.





Seeing inside a patient's mouth is hard.
Sharing what you see is even harder.

Why Choose Flamingo®

- ✓ **Effortless documentation** – Record Full HD video hands free, directly from your line of sight.
- ✓ **Powerful teaching tool** – Stream live to students or colleagues for real time learning.
- ✓ **Patient trust** – Show patients exactly what you see and strengthen informed consent.

Designed for Daily Practice

Dentists & Hygienists – Case documentation, social media content, patient education

Surgeons – Guided procedures, OR broadcasting, medicolegal recording

Educators & KOLs – Live demonstrations, course creation, conference streaming



Flamingo® features

Feature	Benefit
Ultra lightweight (19 g)	Only 19g! - All day comfort-lighter than most loupe lights
Integrated 60 k lux LED	Powerful, shadow free illumination
Full HD 1080 p 30 fps camera	Crisp, stable footage for clinical documentation.
Remote control	Full control of the camera during operation, including the ability to take still images while recording and freeze the image for learning
Single hybrid cable	Truly wireless
Local real time Wi Fi broadcast	Share instantly on any PC or Mac-no internet required
AI Editing	AI Cleanup removes all unnecessary parts from the movie with one click
Swappable lenses (25 mm / 21 mm)	Select a narrow (25mm) or wide (21mm) field of view
Cloud storage	No need to rely on local memory-all videos are safely backed up to your account, under the user control
Up to 4 h camera + light or 8 h light only	Two swappable batteries keep you filming all day
Super Connector	360° rotation and vertical video mode (9:16 format)
Voice recording	Capture synchronized audio directly with Flamingo
Flamingo Software	Snapshots, essential editing, and free updates included
Compatible with most loupe brands	Adapters available for most of loupe brands
Data security	Fully compliant with HIPAA and GDPR requirements for patient privacy and data protection





admetec accessories



Flamingo® Camera Lenses

The 21mm and 25mm lenses for the Flamingo Wireless Camera & Light are designed to optimize precision by providing tailored fields of view.



Flamingo® Remote Control

Easily control recording and camera functions with Flamingo® Remote Control for smoother clinical workflow.



Replacement Batteries Easily

Ensure uninterrupted illumination during procedures. Admetec® batteries for all Orchid and Butterfly models are now available separately.



Extender for Butterfly™ evo

Designed to relocate the battery away from the loupes for improved balance, reduced weight, and enhanced all-day comfort.



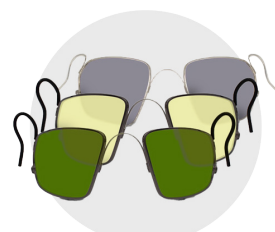
Wipes for your Loupes

Keep your loupes crystal clear with cleaning wipes that protect lens coatings and maintain peak optical performance.



Protect your Loupes

Enhance protection with lightweight Side Shields designed for a secure fit, added safety, and uncompromised visibility.



Laser Protective Insert for Loupes

Protect your eyes with lightweight Laser Insert clip-ins, designed for secure loupe integration and reliable laser-specific protection.

What style makes your heart sing?

You're still YOU while you are at work. That's why we made sure to provide a wide variety of frames that allow you to express your unique personality and work in comfort.



Blues

-  Navy Blue
-  Bronze & Light Blue
-  Black
-  Pink
-  Purple & Grey
-  Rose Gold



Indie

-  Champagne
-  Orange Lava
-  Midnight Blue
-  Black
-  Turquoise
-  Green



Soul

-  Pink
-  Brown & Light Blue
-  Burgundy & Gold
-  Black
-  Turquoise
-  White Snow



Jazz

-  Red & Black
-  Orange & Black
-  Blue & Black
-  Green & Black
-  Turquoise & Rose Gold



Swing

-  Black
-  Blue
-  Graphite
-  Red
-  Rose Gold
-  White



Not sure which frame and color fits you?
Try them on with our Try-on Frame App!
www.admetec.com/frames





Convenient. Compact. Shockproof.

Your Admetec experience goes beyond working hours. Where do you store, protect, and carry your loupes and light between clinics? That's why we designed compact, shockproof cases for every Admetec product set.

Butterfly™ evo (all models)

3 batteries | Charging pad and cable | Loupes | User Manual



Orchid (all models)

2 PowerPacks | Charger | Loupes | User Manual

Loupes

Lanyard | Microfiber cloth | User Manual



Flamingo® Camera

Control Unit | Charger | Remote | Accessories

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Everywhere.



Find your distributor at
admetec.com/distributors

Seeing passion
in the details





We've got **your back.**

MM40000001 rev.1