The art of seeing what others can't.



Handcrafted Loupes & Lights







We've got your back.

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

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 Flamingo 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.

We offer 3 categories of TTL (through the lens) loupes: Galilean, Prismatic, and our revolutionary Ergonomic loupes.

Loupes and lights are like two pieces of a puzzle that belong together. With this in mind, we've developed a range of wired and cordless headlights that are designed to support various types of work.

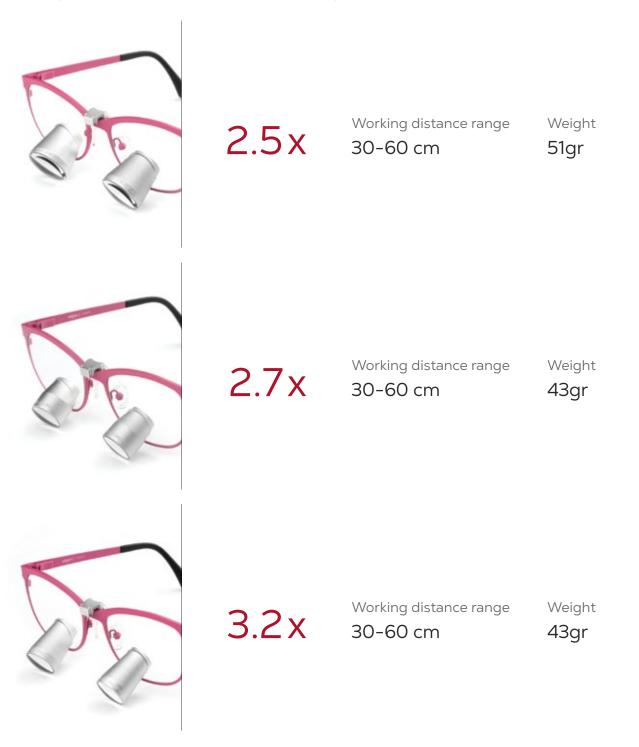
Our most recent innovation is called Flamingo, an integrated Full HD camera and headlight for your loupes. Flamingo is unique in its ergonomic configuration and capabilities. This makes it user-friendly and ideal for teaching because it enables you to share, in real-time, what you're seeing, while you work.

admetec loupes

Galilean

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.



admetec loupes

Prismatic

Prismatic loupes offer increased magnification without reduction in the field of view and a precise, edge-to-edge crystal clear, and color-true image. Our Prismatic loupes come in 3 magnifications.

Designed specifically for your working distance, to the centimeter.





admetec ergo

Your body wasn't designed to bend over patients for hours on end.

admetec ergo

The problem

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

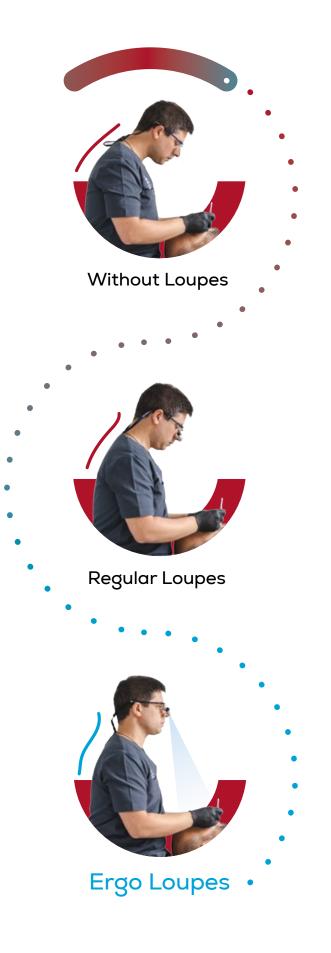
Over time, these slowly progressing injuries can develop into cumulative trauma disorder, resulting in chronic back and neck pain that impacts – and even cuts short – the careers of too many talented practitioners.

Our solution

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



admetec ergo



What are ergonomic loupes?

Ergonomics aims to eliminate the sources of discomfort and reduce the risk of injuries from work-related activities by adapting the work environment to the individual's needs.

Historically, every innovation in loupes was labeled "ergonomic" because it provided better working conditions. Unfortunately, reducing physical strain without eliminating the problem of harmful habitual working posture led practitioners to assume that completely solving the issue was impossible. Countless practitioners accepted bending, straining, contorting, and the resulting pain as a normal part of their work.

It doesn't have to be that way. It shouldn't be that way - that's why we developed Admetec Ergo.

The groundbreaking design of these loupes eliminates the need to compromise your health for the sake of patient care. Ergo loupes liberate you from the need to lean forward or gaze downward to see close. They enable practitioners to maintain a neutral upright position, eyes relaxed, looking straight ahead – the posture we naturally assume for most of our waking hours. This ergonomically correct working position significantly reduces strain on the back, neck, and eyes, protecting your health and career longevity.

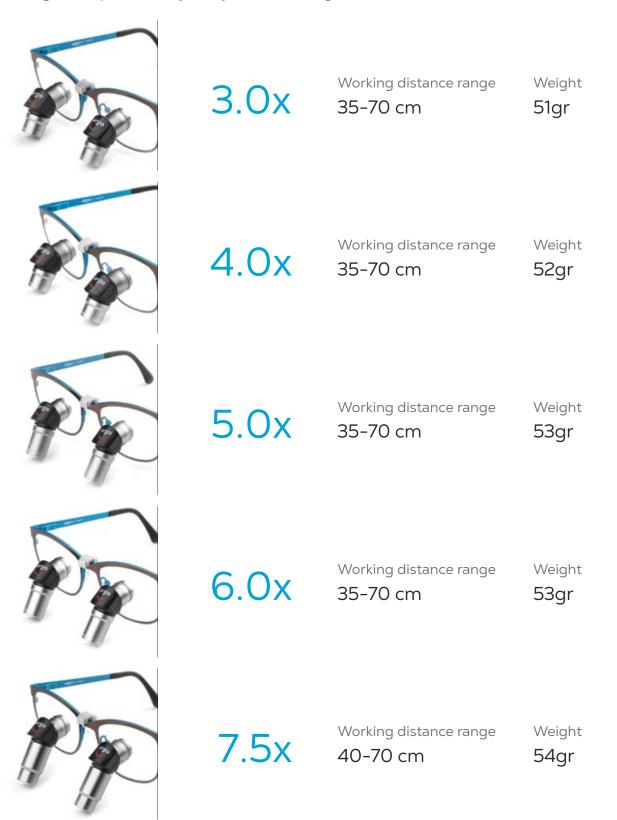
Minimizing discomfort has the added benefit of enabling more efficient work and, in turn, higher-quality patient care.

Admetec customization ensures that each practitioner receives loupes crafted for their unique measurements, working distance, and personal style.

admetecergo

Ergonomic loupes

Admetec Ergo comes in 6 magnifications. **Designed specifically for your working distance, to the centimeter.**



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

10x magnification power

admetec TITAN

Working distance range 40-70 cm

Weight 58gr

Ergo prism technology developed by Admetec

.90

Lightweight, Polycarbonate lenses for durability and a premium image

Ocular lenses from the Japanese world leader in glass lenses manufacturing, FUJITOK[©]

admetec lights

Powerful lighting. Ultra-lightweight. Wireless.

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



- 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 =vo

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

Intensity	Weight	Run time	Charge time
35k LUX	24 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 55k LUX Yellow filter External filter

Weight 29.5 gr Batteries 3 pcs

2 hrs Color temp 5,750K

Run time

Charge time **1.5 hrs**





admeteclights

Wired headlights









Orchid

Intensity	We
80k LUX	9
Yellow filter	Ba
External filter	2

Weight 9 gr Batteries 2 pcs

6 hrs ^{Color temp} 5,750K

Run time

Charge time **2.5 hrs**

Orchid-F

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

Orchid-E

Intensity	Weight	Run time	Charge time
150k LUX	14 gr	6 hrs	2.5 hrs
Yellow filter	Batteries	Color temp	
Built-in	2 pcs	5,750K	

Orchid-S

Intensity 220k LUX Yellow filter External filter Weight 14 gr Batteries 2 pcs Run time 4 hrs

S

Color temp 5,750K



For further assistance choosing the best light for your loupes, we recommend consulting your sales representative and/or reviewing our online guide. www.admetec.com/how-to-choose-headlight-for-loupes/

Charge time

2.5 hrs

admetec flamingo

Integrated Full HD camera and headlight for your loupes.





Seeing inside a patient's mouth is difficult. It's even more difficult to share what you see with someone else.



Most people love documenting the things that matter to them. Passionate doctors have a number of reasons to want to record their work:



✓ It's super cool

Flamingo enables easy documentation of what you are doing, while you do it. Flamingo makes it simple to clearly see your work and share it with others.

Teaching tool

Documenting your work makes it easier to teach techniques to colleagues and students. The ability to do so in real time turns explanations into demonstrations.

Confidence building

While your patients do not necessarily have the same fascination with what is happening inside their mouths as you do, the ability to show them their condition or explain work you did when questions arise helps build their confidence in you as their caregiver. It also positions your business as an expert leader on the cutting edge of technology.

Flamingo features

🂛 Wireless Camera & Headlight

Flamingo is highly effective due to its integration of powerful lighting (70K Lux) and a Full HD camera (1080p | 30fps). The integrated design ensures that the camera stays aligned with the illuminated area, recording a high-quality, correctly lit image without shadowing that occurs when the light source is on the overhead unit.

Ultra-lightweight - just 19 grams!

As a manufacturer of loupes, we know that every gram matters. That's why we designed Flamingo to be an ultra-lightweight ergonomic extension of your loupes.

Focus set at your unique working distance

We designed Flamingo with manual focus that, once set at your unique working distance, remains in focus because ergonomics matter. Auto-focus functionality would add extraneous weight and unpleasant disorientation, both of which cause physical strain and stress. The focus is set at your working distance once, before you begin working, and then you are good to go.

\checkmark Unrestricted movment

Admetec's PowerPack battery enables freedom of movement with just one cable. Flamingo comes with 2 batteries so you can charge one while using the other.

Battery run time according to how you use Flamingo:

Only as a light source or as a camera: 8 hours Camera and light: 4 hours

💛 Real-time broadcast via WiFi

Flamingo wireless transmission projects directly to the computer, turning explanations of what you are doing into live demonstrations for colleagues and students.

✓ Admetec proprietary software

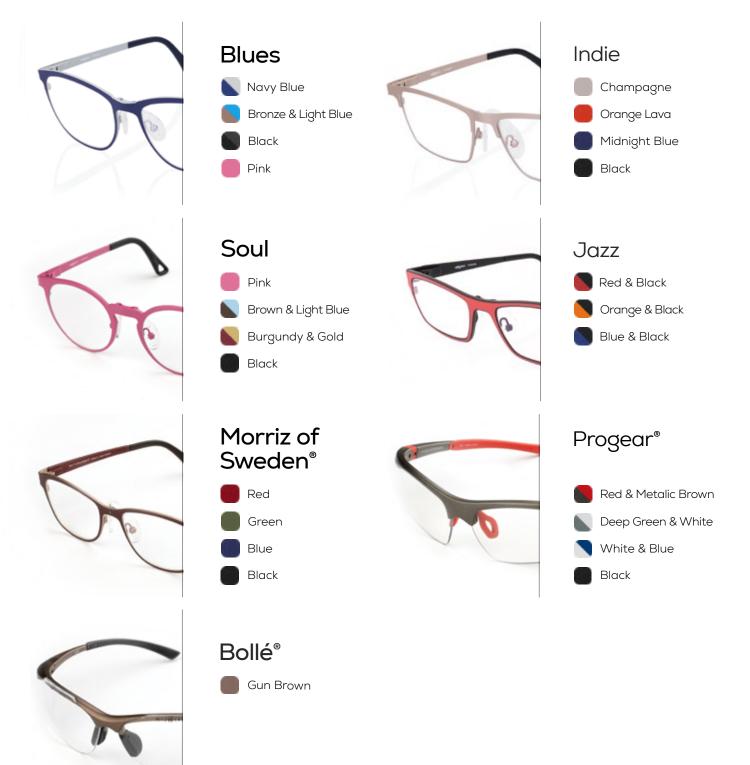
Our software enables video editing, including taking quality screen captures, and automatic software updates.



admetec frames

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.







admetec cases

Convenient. Compact. Shockproof.

Your Admetec experience extends beyond working hours. What happens when you are not working with your loupes and light? Where do you put them? How do you protect and maintain them in good condition over time? If you work in more than one clinic, how do you take your loupes and light back and forth? That's why we designed convenient, compact, shockproof cases for each set of Admetec products.

Butterfly (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



Around the world, we've got your back.



Armenia	Germany
Australia	Greece
Belarus	Hungary
Brazil	India
Cambodia	Italy
Canada	Israel
China	Japan
Cyprus	Kazakhstan
Czech Republic	Kenya
France	Kosovo
Georgia	Latvia

Lithuania Netherlands New Zealand Palestine Philippines Panama Romania Singapore Slovakia South Korea Spain Sweden Switzerland Taiwan Thailand Turkey United States Ukraine Vietnam



Become a Distributor
www.admetec.com/contact-us/

Seeing passion in the details



We've got your back.

Admetec designs, develops, manufactures, and distributes handcrafted, custom-fitted magnifying loupes and LED headlights as well as an integrated camera and headlight. We specialize in creating products that are exceptionally lightweight, convenient to use, and ergonomic – enabling you to focus on being effective while we focus on your comfort.

