







We've got your back.

Admetec handcrafted, custom-designed loupes

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 and lights are custom designed for YOU, taking into consideration your unique facial structure, your working distance, style, and personal preferences.

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

Loupes and lights are two parts of the same solution. With this in mind, we designed a range of wired and cordless headlights engineered to support the different work applications. The fusion of high-quality materials and components into an empathic, user-centered, product design is what results in Admetec excellence.

admetecloupes

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.



2.5x

Working distance range 30-60 cm

Weight 51gr



2.7x

Working distance range 30-60 cm

Weight 43gr



3.2x

Working distance range 30-60 cm

Weight 43qr

admetecloupes

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.



4.0x

Working distance range 35–55 cm

Weight 58gr



4.8x

Working distance range 35–55 cm

Weight 59gr



5.5x

Working distance range 35–55 cm

Weight 60gr



admetecergo

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



The **problem**

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

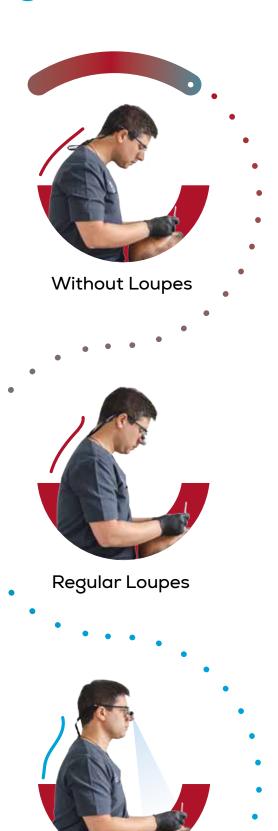
Over time, these slowly progressing injuries can develop into cumulative trauma disorder, resulting in chronic back and neck pain that impacts - and even cuts short - the careers of too many talented practitioners.

Our solution

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



admetecergo



Ergo Loupes

What are ergonomic loupes?

A truly ergonomic solution is one that does the work instead of the practitioner.

Historically, every innovation in dental loupes has been dubbed "ergonomic" because each advancement improved the practitioner's posture, enabling less physical strain and contortion while treating patients. Improving without solving the problem created the assumption that it is normal and acceptable for practitioners to sacrifice their own health and well-being to take care of their patients.

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

Here, for the first time, the revolutionary design of the loupes disrupts the concept of the declination angle, making it no longer necessary to look down and bend over in order to see close. Ergo loupes enable the practitioner to maintain a neutral upright position, eyes relaxed, looking straight ahead – as we naturally do for most of our waking hours. Back, neck, and eye strain are reduced, 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 every practitioner has loupes crafted for their unique measurements, working distance, and personal style.



Ergonomic loupes

Admetec Ergo comes in 6 magnifications.

Designed specifically for your working distance, to the centimeter.

3.0x	Working distance range 35-75 cm	Weight 51gr
4.0x	Working distance range 35-75 cm	Weight 52gr
5.0x	Working distance range 40-75 cm	Weight 53gr
6.0x	Working distance range 35-75 cm	Weight 53gr
7.5x	Working distance range 45-75 cm	Weight 54gr

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

10x magnification power

Working distance range

Weight

45-75 cm

58gr





See more. Do more.

Loupes and lights are two elements that make up a single solution and should be considered in conjunction, not as separate products. Matching the best light for your loupes is a key step in the customization process.

All our lights are premium quality, the question is: which is best suited for your loupes, your magnification, working distance, style, and personality?



High quality, durable LED



Daylight "living color"



Ergonomic and easy interface



Anti-curing yellow filter

Wirless headlights



Butterfly

Intensity Weight Run time 35k LUX 25gr 2 hrs

Charge time Batteries Yellow filter

1.5 hrs External clip-on 3 pcs



Butterfly-S

Intensity Weight Run time 55k LUX 31gr 2 hrs

Charge time Batteries Yellow filter

1.5 hrs External clip-on 3 pcs





admeteclights

Wired headlights



Orchid

Intensity Weight Run time Charge time 80k LUX 8gr 6 hrs 2.5 hrs

Yellow filter Batteries
External clip-on 2 pcs



Orchid-F

Intensity Weight Run time Charge time 80k LUX 8gr 6 hrs 2.5 hrs

Yellow filter Batteries
Built-in 2 pcs



Orchid-E

Intensity Weight Run time Charge time 150k LUX 11gr 6 hrs 2.5 hrs

Yellow filter Batteries
Built-in 2 pcs



Orchid-S

Intensity Weight Run time Charge time 220k LUX 11gr 4 hrs 2.5 hrs

Yellow filter Batteries
None 2 pcs

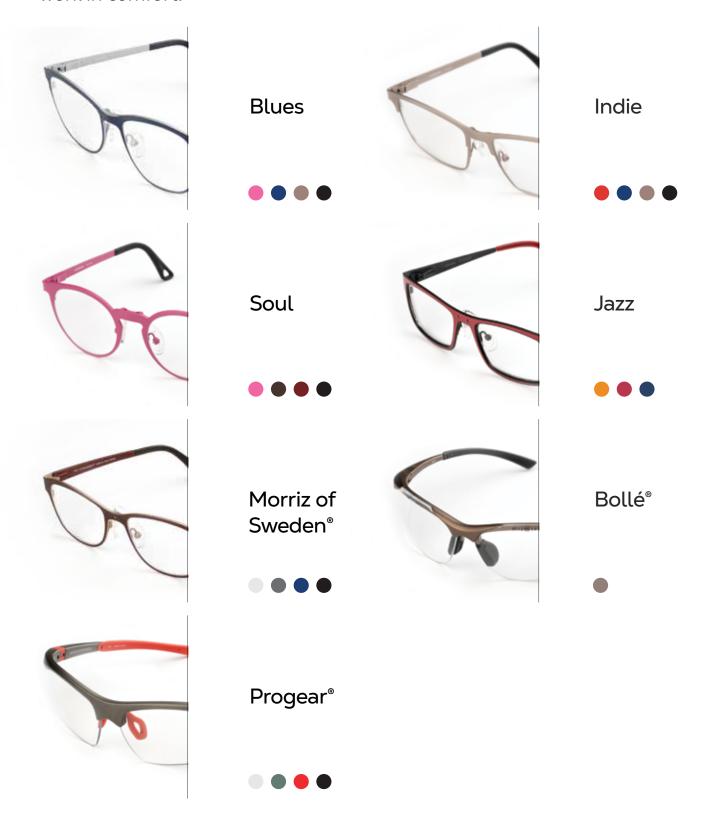


For further assistance choosing the best light for your loupes we recommend consulting your sales representative and/or reviewing our online guide. www.admetec.com/how-to-choose-headlight-for-loupes/

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 Admetec solution.

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



Admetec solutions worldwide



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

Latvia Lithuania Netherlands New Zealand Panama **Philippines** Romania Russia Singapore Slovakia

Spain Sweden Switzerland Taiwan Thailand Turkey **United States** Ukraine Vietnam

South Korea



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We've got your back.

Admetec designs, develops, manufactures, and distributes handcrafted, custom-fitted magnifying loupes and LED headlights. 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.

