

The art of seeing
what others can't.



Handcrafted Loupes & Lights

admetec
We've got your back



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.

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
43gr

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





admetec ergo

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.





Without Loupes



Regular Loupes



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
45-75 cm

Weight
58gr

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®

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

Wireless headlights



Butterfly

| | | |
|-------------|-----------|------------------|
| Intensity | Weight | Run time |
| 35k LUX | 25gr | 2 hrs |
| Charge time | Batteries | Yellow filter |
| 1.5 hrs | 3 pcs | External clip-on |



Butterfly-S

| | | |
|-------------|-----------|------------------|
| Intensity | Weight | Run time |
| 55k LUX | 31gr | 2 hrs |
| Charge time | Batteries | Yellow filter |
| 1.5 hrs | 3 pcs | External clip-on |





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/

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



Indie



Soul



Jazz



Morriz of Sweden®



Bollé®



Progear®







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
Australia
Belarus
Brazil
Cambodia
Canada
Chile
China
Cyprus
Czech Republic

France
Georgia
Greece
Hungary
India
Italy
Israel
Japan
Kenya
Kosovo

Latvia
Lithuania
Netherlands
New Zealand
Panama
Philippines
Romania
Russia
Singapore
Slovakia

South Korea
Spain
Sweden
Switzerland
Taiwan
Thailand
Turkey
United States
Ukraine
Vietnam



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

See different.





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.



+972-4-989-0747 info@admetec.com www.admetec.com