

CUSTOM BUILT LOUPES & LIGHTS



admetec

Celebrating 15 Years of Innovation

VISION MADE COMFORTABLE

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 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.

2.5x



Working Distance	Field of View	Depth of Field	Declination Angle	Weight
350 400 450	105 120 135	105 130 160	Custom	45gr

2.7x



Working Distance	Field of View	Depth of Field	Declination Angle	Weight
350 400 450	90 100 110	90 110 135	Custom	38gr

3.2x



Working Distance	Field of View	Depth of Field	Declination Angle	Weight
350 400 450	75 85 95	60 75 90	Custom	38gr

PRISMATIC LOUPES

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 4 magnifications.

4.0x



Working Distance

350 | 400 | 450

Field of View

65 | 75 | 85

Depth of Field

60 | 70 | 80

Declination Angle

Custom

Weight

53gr

4.8x



Working Distance

350 | 400 | 450

Field of View

50 | 60 | 70

Depth of Field

50 | 60 | 70

Declination Angle

Custom

Weight

53gr

5.5x



Working Distance

350 | 400 | 450

Field of View

35 | 40 | 45

Depth of Field

40 | 50 | 60

Declination Angle

Custom

Weight

54gr

ergo. • The future of dental ergonomics is now

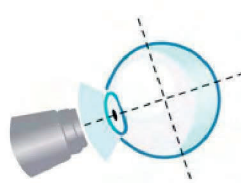
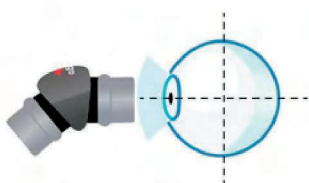
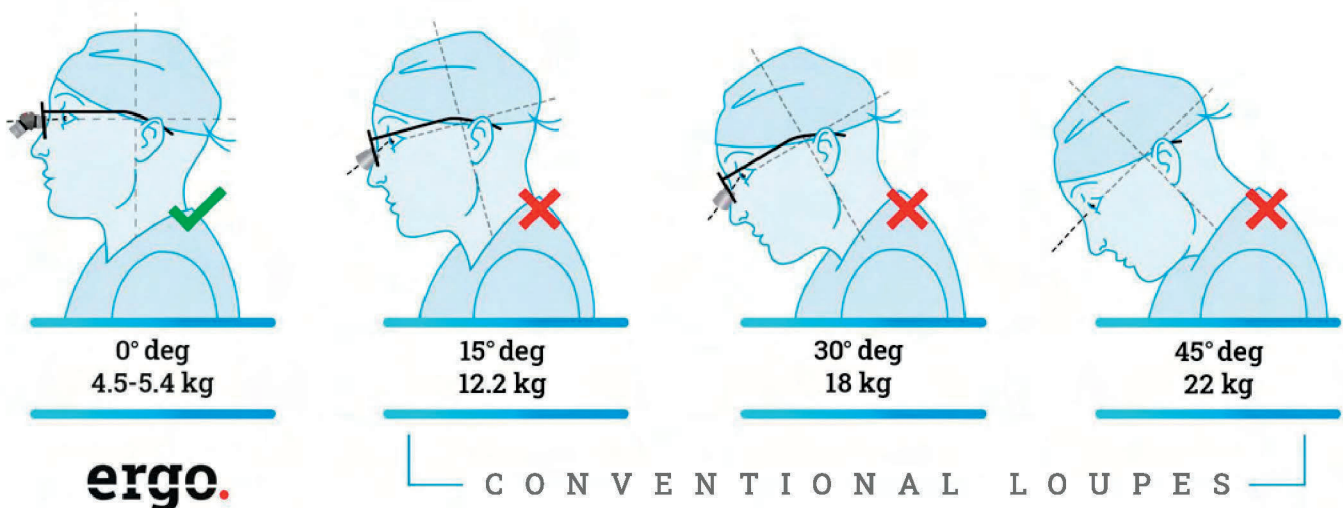
- Ergonomic Posture
- Custom-crafted Loupes
- Ultra Lightweight
- Six Levels of Magnification

Ergonomic loupes are a new category in loupe technology. Our revolutionary "Ergo" loupes disrupt the concept of the declination angle, making it no longer necessary to look down and bend over in order to see close. Ergonomic 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 the health and wellbeing of the practitioner and enabling more efficient work, thus also benefitting the patient. Admetec Ergo comes in 6 magnifications including the highest magnification power in the industry 10x

Because prevention is the best medicine!

While you are taking care of others, Ergo helps protect your musculoskeletal so that you can work in comfort every day and for years to come.

In standing and sitting positions, the average weight of an adult head is 4.5-5.4kg (9.9-11.9lb). However, when tilted, the load on the neck can reach up to 27kg (59.5lb). This can lead to premature wear and tear of intervertebral discs.



The New Perspective.

10X MAGNIFICATION POWER

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

Ergo Prism technology developed by Admetec.



Working Distance	450mm	500mm	550mm
Field of View	30mm	35mm	40mm
Depth of Field	30mm	37mm	45mm

Weight: 52g

**MORE
MAGNIFICATION
OPTIONS**





3.0X MAGNIFICATION POWER

Weight: 46g

Working Distance	450mm	500mm	550mm
Field of View	110mm	130mm	155mm
Depth of Field	95mm	105mm	115mm



4.0X MAGNIFICATION POWER

Weight: 46g

Working Distance	450mm	500mm	550mm
Field of View	85mm	95mm	105mm
Depth of Field	80mm	90mm	100mm



5.0X MAGNIFICATION POWER

Weight: 48g

Working Distance	450mm	500mm	550mm
Field of View	70mm	78mm	86mm
Depth of Field	70mm	80mm	90mm



6.0X MAGNIFICATION POWER

Weight: 48g

Working Distance	450mm	500mm	550mm
Field of View	50mm	56mm	62mm
Depth of Field	55mm	65mm	75mm



7.5X MAGNIFICATION POWER

Weight: 49g

Working Distance	450mm	500mm	550mm
Field of View	40mm	45mm	50mm
Depth of Field	40mm	50mm	60mm

HEADLIGHTS

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 filter



Butterfly

Model: Wireless
Intensity: 35k LUX
Weight: 25 gram
Run time: 2 hrs
Charging time: 1.5 hrs
Batteries: 3 pc



Butterfly-S

Model: Wireless
Intensity: 55K LUX
Weight: 31 gram
Run time: 2 hrs
Charging time: 1.5 hrs
Batteries: 3 pc



Orchid

Model: Wire
Intensity: 60k LUX
Weight: 9 gram
Run time: 6 hrs
Charging time: 2.5 hrs
Filter: No Filter
Batteries: 2 pc



Orchid-F

Model: Wire
Intensity: 60k LUX
Weight: 9 gram
Run time: 6 hrs
Charging time: 2.5 hrs
Filter: Built-in Filter
Batteries: 2 pc



Orchid-S

Model: Wire
Intensity: 220k LUX
Weight: 12 gram
Run time: 4 hrs
Charging time: 2.5 hrs
Filter: No Filter
Batteries: 2 pc



Orchid-E

Model: Wire
Intensity: 170k LUX
Weight: 12 gram
Run time: 6 hrs
Charging time: 2.5 hrs
Filter: Built-in Filter
Batteries: 2 pc

FRAMES Your Look. Your Style.

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.



    INDIE



    BLUES



    SOUL



   JAZZ



    MORRIS OF SWEDEN WIDE



    MORRIS OF SWEDEN



    PROGEAR



 BOLLÉ

Admetec Carrying Cases.

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 (Original/S)**
- **3 Batteries**
- **Deck Pad & Charger**
- **Loupes**



- **Orchid (Original/F/S/E)**
- **2 PowerPacks**
- **Charger**
- **Loupes**

- **Loupes**
- **Lanyard**
- **Microfiber Cloth**
- **User Manual**





admetec

seeing is believing.

Οι λούπες Admetec διαθέτουν προηγμένα οπτικά, χαμηλό βάρος, σκελετούς τιτανίου και sport. Η επιλογή της απόστασης εργασίας και η σωστή γωνία παρατήρησης αποτρέπουν την καταπόνηση του αυχένα, επιτρέποντάς σας τη σωστή και άνετη θέση εργασίας.

Κάθε λούπα κατασκευάζεται σύμφωνα με τις προσωπικές σας προδιαγραφές, όπως:

- Διακορική απόσταση
- Απόσταση εργασίας
- Συνταγή γυαλιών

2.5x | Morriz of Sweden

The best choice for general dental treatment - affords sufficient magnification, without decreasing the focal depth, while allowing a comparatively wide field of vision.



2.7x | Morriz of Sweden

Easy to adjust to and wear all day. Developed to allow a generous field of vision with lightweight comfort. Due to its compact size, additional viewing space is available above the telescope, making it easier to read charts and consult with patients.



3.2x | Jazz Frame

Recommended for microsurgery. This higher degree of magnification provides a more detailed, high resolution view of a microscopic area.



4.0x | Jazz Frame



4.8x | Jazz Frame



5.5x | Morriz of Sweden wide



ergo.

**YOUR NEW
POINT OF VIEW**



**“All the tools in my clinic are for the patients.
Admetec loupes & lights are for ME”**

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.

Admetec was founded in 2006 and is located in Haifa, Israel.



ΦΛΩΡΟΣ DENTAL^{plus}

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