

A unique concept and optics  
to create conditions  
for YOU to



See better, feel better!



DENTAL



MERIDENT  
OPTERGO **mo**  
OPTICAL ERGONOMIC SOLUTIONS

# MeridentOptergo's concept

We want it to be possible for professionals in Surgery and Dentistry to practise their profession, year after year, without having to experience neck and shoulder pain. We have developed our concept using this approach.

As part of the concept, we offer advice to make you aware of the best posture to perform. We then provide you with glasses and magnifiers designed specifically to suit your eyesight and working posture, with or without unique prism technology that angles your view to enable you to work in a correct position and see more clearly.

The concept can be described in four stages;



## ERGONOMICS

We work closely with researchers to bring you the latest breakthroughs on how Surgery and Dentistry professionals can achieve a working posture for long-term ergonomic benefit and which working method provides optimal comfort.



## UNIQUE OPTICS

We are world leaders in special optics and have different manufacturing techniques to guarantee the best possible solution for your visual needs. For instance, our unique prism technology that angles the field of vision and enables you to work more upright. This technology works equally well in glasses and magnifiers and makes our solutions unique.



## LICENSED BUSINESS PARTNERS

Our specialized Knowledge Centres are another key part of our concept. This is where we train representatives who are licensed in the fields of Surgery and Dentistry ergonomics and optics. They carry out a full examination, including measurements and analyses of the working distances, and provide you with ergonomic and practical instructions. This guarantees the best possible fit to meet your optical solution needs.

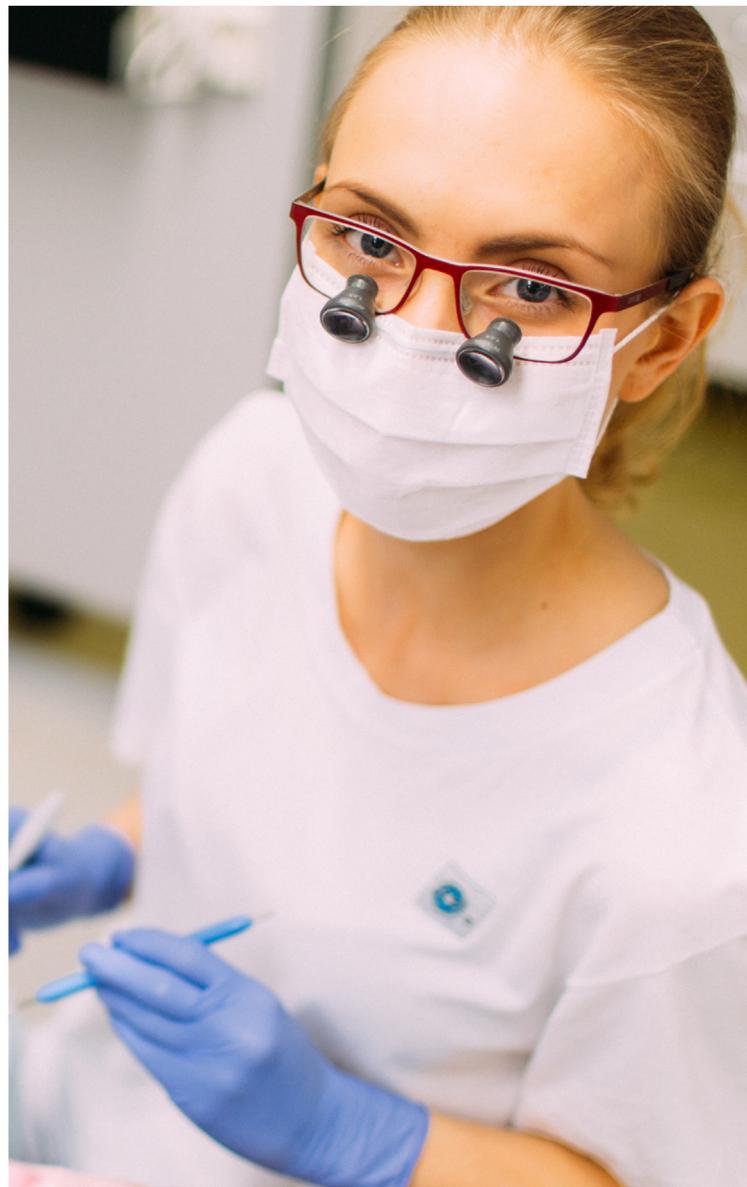


## ULTRA-LIGHT SOLUTIONS

Ultra-light is a keyword for us. Throughout our product development process, we are committed to finding the lightest material with the greatest strength. As a result, we have the lightest solutions in the market. For example, an LED weighs just 6 grams, a flip loupe is 11 grams, frames are 6-16 grams and a fixed loupe including lenses and frame weighs only 38 grams. When you're wearing these products all day long, it's important that they are as light as possible.

Thanks to our unique optics, ultra-light-weight products, knowledge of ergonomics and licensed business partners, we can create individually tailored solutions to ensure a healthy working posture and visual acuity.

Please call us if you would like to get into contact with a Knowledge Centre near you.



# Work glasses designed for dental professionals

The first thing to think about when you're choosing a good pair of work glasses is the right sort of frame. MeridentOptergo's frames are specifically designed for use in the Surgery and Dentistry professions. They are angled in a special way to allow the optics to be designed

and positioned optimally, with the overall aim of making it easier to work in an ergonomically correct manner and thereby eliminate neck and shoulder problems. All of our glasses are light-weight and comfortable to wear all day at work.

## MO PRISM GLASSES

### Advanced prism technology for everyday living

Our prism glasses are one of a kind when it comes to optics and promoting an ergonomically correct working position. The design of the frame, in combination with the built-in prismatic effect, angles the visual field. This allows you to work in a comfortable and ergonomically correct position.



## MO ULTRALIGHT FLIP-UP LOUPES

### The world's most user-friendly magnification

The lightest Flip-Up in the market (just 11 grams), particularly important when being used for hours at a time. The MO Flip-Up is the only fully adjustable loupe in the market allowing maximum flexibility for use at the required angle.



## MO ULTRALIGHT TTL PRISMA-LUPPAR

### Built (in) optimum ergonomics

The lightest TTL solution in the market (from 26 grams) manufactured of high quality optics with an integrated prismatic effect, which shifts the visual field upwards and enables the wearer to work in a comfortable position that does not strain the neck and shoulders.



## MO DELIGHT LED LIGHT

### Light up your work

The DeLight LED incorporates state of the art LED technology and further increases the visual acuity that can be achieved with a magnifying loupe. The lens refracts the light and directs it in a concentrated and effective beam, with carefully balanced ambient light for contrast adjustment. The DeLight weighs only 6 grams, which makes it the most user-friendly lamp in the market.



## MO VINKEP

### Revolutionizes working for surgery and dentistry

Is a fully developed and patented binocular / monocular system with unique angle characteristics, image quality and field of view. It enables an upright standing with a clear view of the above systems. Magnesium housing for low weight in the finished solution (from 35 grams), magnification 3x 4x and 5x, the telescope is equipped with MO Keplarian Pentarroof Angle System and MO measurement adaptation.



## MO WING

### Protects your eyes - your most important sense!

Designed to provide maximum protection for multiple users simultaneously through a symmetrical design, it is angled to provide less risk of scratches and even less glare. The market's first curing light protection that is tested and approved by NIOM.



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# Not just glasses or loupes – but much more

Our philosophy is to ensure quality and care at every stage of the process. It is our ambition to help you find exactly the optical solution you are seeking and that meets your needs – whether this is a pair of regular glasses, a magnifying loupe or a pair of prism glasses that angles your field of vision.

The Surgery and Dental professions sets high standards for good vision and it is often difficult to meet these standards in combination with a good working posture. This is one of the reasons why as much as 65 percent of those professionals experience neck and shoulder pain.

However, there is a solution. We know how problems can be avoided by using good optics that is tailored to the user's requirements. We have provided our partners with special training in Surgery and Dental optics and ergonomics to enable them to help you find the optimal solution for your individual needs.

Our products are specifically designed to satisfy the special needs of the Surgery and Dental professions regarding good vision and a healthy working posture. We combine optical expertise and knowledge about ergonomics with a totally unique method of manufacturing. As a result, we provide our customers with state-of-the-art glasses, loupes and LEDs that not only ensure good visual performance but also a completely new posture.



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