

A woman with long, light brown hair is wearing a pair of black-rimmed glasses. Attached to the front of the glasses are two small, black, cylindrical devices, likely cameras or sensors, positioned over her eyes. She is wearing a light-colored, possibly beige or tan, V-neck top. The background is a dramatic, overcast sky with dark, heavy clouds. The overall mood is professional and technological.

OPTERGO

**A Swedish
perspective**

Our mission

Our mission is to offer sustainable, ergonomic and optic solutions that promote well-being and clear vision, maintaining the highest standards of quality and safety. Our holistic, truly customized approach aims to optimize efficiency and work performance on a day-to-day basis while also contributing to quality of life in the long term.



**““ More than
60% of dentists
suffer from RSI
Repetitive Strain
Injury ””**





Our unique expertise

Our unique dual expertise in both optics and ergonomics allows us to address the full challenge of achieving optimal working posture and visual clarity. We have developed a concept of methods, products and consultancy services that sets us apart in the industry.

Our goal is to help health professionals work comfortably and efficiently while reducing the risk of strain and injury.

Why choose Optergo?

1

UNIQUE OPTICS

We offer vision correction, magnification, and redirection of the line of sight for optimal posture.

2

SPECIALIZED SERVICE

Our trained specialists ensure a perfect fit and provide reliable after-sales support.

3

LIGHTWEIGHT PRODUCTS

Designed for comfort throughout long workdays, allowing full focus on your tasks.

4

INDIVIDUAL ERGONOMICS

Developed with leading experts, our solutions reduce neck and shoulder strain.





“

**Our work is
about knowing
how you work**

”



Our concept

APPOINTMENT

First, we analyse your work environment. The objective is to establish a balanced, natural posture that offers a clear view of the patient's mouth/work area and let you work with ease and comfort.

PRODUCT SELECTION & FITTING

When your optimal ergonomic position is determined, our specialists help you find the perfect match for both visual acuity and ergonomics.

VISUAL ACUITY & ERGONOMIC ANALYSIS

We assess your visual needs and based on the result, we refine the optical parameters from your standard eye exam. Additionally, we analyse your daily tasks, identify challenges, and recommend ergonomic and optical improvements tailored to you.

DELIVERY & ADAPTATION

Your tailor-made loupes are delivered ready for use, guiding you to a better ergonomic posture.



A scenic mountain landscape. In the foreground, a dense, vibrant green forest covers a hillside. In the background, a large mountain peak is partially obscured by mist and low-hanging clouds. The mountain's upper slopes are covered in dark green coniferous trees, with patches of snow or light-colored rock visible near the top. The overall atmosphere is serene and natural.

**Find
your style**





**Don't miss out
on AddX!**

VinKep™

Our most sophisticated loupe system, lighter than any other Keplerian-type optics thanks to ground-breaking design and meticulous choice of material. Excellent magnification combined with a wide field of vision.

	Total weight	63 grams
	Individually customized	✓
	Adjustable focal distance	✓
	Compatible with loupe light	✓
	Magnification	3,5X - 5,3X
	Working distance	Customized*

Compatible carrier lens

Plano	•
Single vision	•
Progressive	•
Bifocal	
Roamer	•

Temple tip colour



Available frames colours



Available frames

Titan B4
Sport B8

Magnification



MAGNA

Magnification 3.5x (Angular)
Field of view ~ 10 cm
Depth of field ~ 10 cm



MAXIM

Magnification 4.3x (Angular)
Field of view ~ 8 cm
Depth of field ~ 6 cm



XTREM

Magnification 5.3x (Angular)
Field of view ~ 6 cm
Depth of field ~ 3 cm

*We always customize your loupes and working distance based on your optimal ergonomic position.



AddX™

Experience the best of both worlds with AddX™ - an intelligent magnification booster designed to enhance your VinKep™ loupe system. With a seamless switch between standard and boosted views, AddX™ delivers 50% increased magnification for tasks that demand extra precision.

AddX™ offers effortless adaptability, allowing you to fine-tune your visual detail without compromising comfort or workflow. Ideal for procedures requiring enhanced focus, it's the perfect accessory to elevate your VinKep experience. Other solutions mean compromises – smaller field of view, shallower depth of field, or heavier gear. AddX™ preserves both field of view and depth of field, so the work feels the same – just sharper.

Magnification increase: 50%

VinKep Magna: 3,5X → 5,5X

Vinkep Maxim: 4,3X → 7,0X

Vinkep XTREM: 5,3X → 8,0X

COMPATIBLE WITH
VinKep™



Ultralight™ flip-up

Our superlight loupes weigh just 11 grams, making them the world's lightest. They reduce neck strain and help you sit more upright. With the flip-up feature, you won't need to switch between glasses and loupes.

	Total weight	35 grams
	Individually customized	✓
	Adjustable focal distance	✓
	Compatible with loupe light	✓
	Magnification	2,1X - 3,2X
	Working distance	Customized*

Compatible lens types

	Standard	ErgoLens
Plano	•	•
Single vision	•	•
Progressive	•	•
Bifocal	•	•

Temple tip colour



Available frames colours



Available frames

Titan B4

Sport B8

Magnification



ENSI

Magnification 2.1x (Angular)
Field of view ~ 12 cm
Depth of field ~ 30 cm



EASY

Magnification 2.6x (Angular)
Field of view ~ 10 cm
Depth of field ~ 25 cm



ERGO

Magnification 3.2x (Angular)
Field of view ~ 8 cm
Depth of field ~ 15 cm

*We always customize your loupes and working distance based on your optimal ergonomic position.



Ultralight™ TTL Orbit

Designed to naturally guide you into an ergonomically correct working posture. These lightweight, comfortable through-the-lens loupes come with practical features and offer a quick and cost-effective optical upgrade.

	Total weight	42 grams
	Individually customized	✓
	Adjustable focal distance	✓
	Compatible with loupe light	✓
	Magnification	2,1X - 3,2X
	Working distance	Customized*

Compatible carrier lens

Plano	•
Single vision	•
Progressive	•
Bifocal	

Temple tip colour



Available frames colours



Available frames

Titan B4
Sport B8

Magnification



ENSI

Magnification 2.1x (Angular)
Field of view ~ 12 cm
Depth of field ~ 30 cm



EASY

Magnification 2.6x (Angular)
Field of view ~ 10 cm
Depth of field ~ 25 cm



ERGO



Magnification 3.2x (Angular)
Field of view ~ 8 cm
Depth of field ~ 15 cm

*We always customize your loupes and working distance based on your optimal ergonomic position.



Optergo KepLite™

Due to the low weight and slim-size design of the Optergo KepLite loupes, you wear them comfortably with unobstructed general vision. They provide high magnification and a wide, sharp field of view.

	Total weight	51 grams
	Individually customized	✓
	Adjustable focal distance	✓
	Compatible with loupe light	✓
	Magnification	3,5X - 5,3X
	Working distance	Customized*

Compatible carrier lens

Plano	•
Single vision	•
Progressive	•
Bifocal	

Temple tip colour



Available frames colours



Available frames

Titan B4
Sport B8

Magnification



MAGNA

Magnification 3.5x (Angular)
Field of view ~ 10 cm
Depth of field ~ 10 cm



MAXIM

Magnification 4.3x (Angular)
Field of view ~ 8 cm
Depth of field ~ 6 cm



XTREM

Magnification 5.3x (Angular)
Field of view ~ 6 cm
Depth of field ~ 3 cm

*We always customize your loupes and working distance based on your optimal ergonomic position.



Optergo PrismSpec™

The function of prism glasses is to promote normal neck and head posture using an optical correction in a prism segment at the bottom of the lenses. The PrismSpec™ glasses can be used separately during clinical work with patients when looking through the prism segment. The upper part of the lens can be corrected to allow the glasses to also function as glasses for computer work.

The lenses are made of 1.5 index glass with a hard surface treatment that repels dirt and water and resists scratches. The titanium and acetate frames can be fitted with a mount for Optergo Flip-Up loupes and DeLight™ loupe light.

- Scientific studies have shown a significant impact on the reduction of neck, shoulder and back problems
- Tailored individually to the user
- Enables 50 degree's visual inclination
- Less image distortion due to unique lens manufacturing technology
- Weight: 25 grams
- Three different frame sizes; M, L, XL

Compatible lens types

	Standard	ErgoLens
Plano		•
Single vision		•
Progressive		•
Bifocal		•

Temple tip colour



Available frames colours



Available frames

Titan B4
Sport B8



Find the perfect system for your needs



Vinkep









Flip-up



Orbit



Keplite

 Total weight	63 grams	35 grams	42 grams	51 grams
 Individually customized	✓	✓	✓	✓
 Adjustable focal distance	✓	✓	✓	✓
 Compatible with loupe light	✓	✓	✓	✓
 Magnification	3,5X - 8,0*X	2,1X - 3,2X	2,1X - 3,2X	3,5X - 5,3X
 Working distance	Customized	Customized	Customized	Customized

*8.0x achieved when using AddX



Light up your day

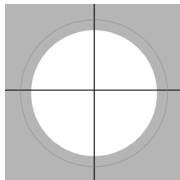
Everyone has their own way of working and the right loupe light makes all the difference. Some prefer a sharp, even beam, while others want a super-bright centre. No matter how you work, your lighting should adapt to your needs, not the other way around.

Our loupe lights give you the flexibility to choose what suits you best. When your tools support you in the right way, you can focus on what really matters. Providing the best possible care for your patients.



DeLight™ UniBeam

Our advanced, lightweight loupe light (6g) offers natural daylight illumination and long-lasting performance. Featuring a stepless dimmer, multifunctional switch for aseptic use, and up to 10-hour battery life.



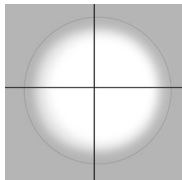
Type of lightbeam:

Produces a consistent light pattern with equal brightness across the entire illuminated area.



DeLight™ ProgBeam

A flexible loupe light with adjustable intensity and focus. With a weight of 6g, it simulates natural daylight light with a multifunctional switch for aseptic use, stepless dimmer, and up to 10-hour battery life.



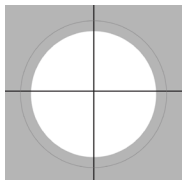
Type of lightbeam:

Produce a light pattern with a bright center that gradually softens toward the edges.



DeLight™ Wireless

Optergo Wireless loupe light is a completely wireless, lightweight model featuring a powerful light with two batteries included. Our new light is equipped with advanced hand motion technology that works on both sides of the lamp and allows you to control the lamp without touching it for aseptic control/use.



Type of lightbeam:

Produces a consistent light pattern with equal brightness across the entire illuminated area.



Choose your frame

We have a range of ultra-light frames designed for dentists & surgeons. Our frames can meet all your needs, whether it is prescription, splash protection or need for adjustments.





OPTERGO TITAN B4

The lightweight but strong Titan B4 frame is the perfect base to build any Optergo® vision solution on. The frame allows all prescription lens types and can be used together with all of our loupe models.



OPTERGO SPORT B7

The Optergo® Sport B7 frame offers added protection from splashes with its large and curved lenses. Lightweight TR90 material together with soft silicone temple pads ensure a comfortable fit for the whole working day.



OPTERGO SPORT B8

The Optergo® Sport B8 frame offers added splash protection with its large and curved polycarbonate lens. Flexible temples in lightweight TR90 material together with an adjustable, silicone-covered nose pad ensure a comfortable fit for the whole working day.

Our accessories

Explore our range of carefully selected accessories designed to enhance the performance, comfort, and longevity of your loupes, ensuring optimal ergonomics and usability.



UNIVERSAL TOOL

With our universal tool, you can easily make minor self adjustments and tightening of screws on the eyeglass frame.

SILICON NECK STRAP FOR GLASSES

Holds the glasses in place and makes them comfortable to wear.

CLEANING CLOTH

Keeps your loupes and lenses spotless for a crystal-clear view.

CORD HOLDER

Keeps the cord out of your way and in place.

SIDE SHIELDS

Protects eyes from splashes and dirt.

CASE FOR LOUPE OR LIGHT

Carry your loupes safely with our lightweight, protective cases.

CARRYING STRAP FOR LOUPE LIGHTS

The carrying strap makes using the DeLight magnifying loupe light easy and convenient.

BATTERY CHARGER FOR LOUPE LIGHTS

Ensure quick and reliable charging for the DeLight batteries.

CORD CABLES

Ensure a stable and reliable connection for your loupe light. Comes in two different lengths.

HANDS-FREE LOUPE LIGHT SWITCH

Our large multifunctional switch enables fully hands-free aseptic use.

Compatible lens types

Our solutions can be used in combination with all types of eyeglass lenses, allowing functional vision solutions even in the most challenging work environments.





SINGLE VISION EYEGLASS LENSES

Single vision lenses have uniform corrective power across the entire lens, ideal for those who don't need near-vision correction. They offer limited near-vision sharpness but clear distance vision.



BIFOCAL EYEGLASS LENSES

Bifocal lenses offer near-vision correction at the bottom of the lens, with the top customized for distance vision. While they provide clear vision at both instances, the distance vision may be limited if optimized for intermediate distances.



PROGRESSIVE EYEGLASS LENSES

Progressive lenses provide gradual near-vision correction at the bottom and longer-distance vision at the top. For office or reading use, multifocal progressives offer a wider near-vision field with a reduced power change for easier focus.



ErgoLens

Progressive lenses provide gradual near-vision correction at the bottom and longer-distance vision at the top. For office or reading use, multifocal progressives offer a wider near-vision field with a reduced power change for easier focus.

Follow us

Follow us for expert insights on ergonomic solutions and advanced optics that help you enhance precision, efficiency, and long-term sustainability in your work environment.





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