



## ZEISS Instruments and Systems

### Precision in a whole new dimension

Better vision starts with outstanding diagnostics. That's why ZEISS offers opticians and ophthalmologists professional **optical instruments** that can be seamlessly integrated into their workflow. These systems measure with the greatest possible precision all the factors necessary for a comprehensive **vision analysis** and the production of an optimum visual aid. From needs analysis to the final pair of glasses, **optometric diagnostic equipment and instruments from ZEISS** make the entire process comprehensible and transparent – ensuring a great patient experience with excellent results.



### The new ZEISS Digital Centration Platform VISUFIT 1000

A lens can lose up to 40% of its optical performance due to inaccurate centration. The new ZEISS Digital Centration Platform, VISUFIT 1000 will help you create a memorable experience for you patients, and ensure that they get the most from their lenses. VISUFIT 1000 is a revolutionary platform that's highly accurate and easy to use, to help you give patients better results, so much faster. You will also be able to give your patients lens demonstrations and a 180° view for unlimited



### Digital subjective refraction with the ZEISS VISUPHOR 500 and the ZEISS VISUSCREEN 500

The more precise the refraction, the better the pair of glasses. Cutting-edge instruments for subjective refraction from ZEISS not only ensure a completely new consultation experience, but also provide ultra precise results, such as with the ZEISS VISUPHOR 500 digital phoropter with the ZEISS VISUSCREEN 100 acuity chart. Thanks to a large number of additional tests (von Graefe, Schober), the system makes it possible to diagnose phoria



### Digital centration with the ZEISS i.Terminal 2

In addition to the prescription and type of lens, there's another factor that determines how well a spectacle lens wearer sees with their glasses: centration. The ZEISS i.Terminal 2 creates a frontal and side image of the spectacle lens wearer at the push of a button, and provides you with all the patient's particular parameters (e.g. interpupillary distance) for the precise positioning of the spectacle lenses in the frames. This way you

frame comparison.

More about VISUFIT® 1000

Learn more about our other centration devices:

> [More about i.Terminal® 2](#)

> [More about i.Terminal® mobile](#)



and to check a patient's monocular or binocular vision, ultimately providing them with the best spectacle lens prescription for their vision needs.

> [More about VISUPHOR® 500 & VISUSCREEN® 500](#)

More about VISUSCREEN® 100



recommend exactly those ZEISS lenses that are optimally suited to the wearer's needs.

> [More about i.Terminal® 2](#)

> [More about i.Terminal® mobile](#)

More about VISUFIT® 1000



## Intraocular pressure measurements with the ZEISS VISUPLAN 500

The regular measurement of the intraocular pressure is part of basic diagnostics and every professional glaucoma screening. The ZEISS VISUPLAN 500 non-contact tonometer makes this examination easy and does not require contact or anaesthesia. The analysis is performed using a soft puff of air which, following a brief training period, can easily be performed by an assistant. This way you can offer your patients the option of a quick and convenient intraocular pressure measurement.

> [More](#)

## Fundus photography with the ZEISS VISUSCOUT 100

Diagnosing retinal diseases like glaucoma, age-related macular degeneration (AMD) or diabetic retinopathy is the key to high-quality eye care – and thus for maintaining your patient's vision. Our portable VISUSCOUT® 100 fundus camera from the ZEISS Essential Line assists you with these diagnostics. The light, compact design enables opticians, ophthalmologists and medical personnel to quickly perform retinal examinations anywhere, anytime – for a reliable diagnosis in just a few blinks of an eye.

> [More](#)

## ZEISS VISULENS 500 automated lensmeter

The easiest way to measure spectacle lenses and contact lenses. The ZEISS VISULENS 500 automated lensmaster makes it possible to determine the spectacle lens prescription independently of the material, refractive index and Abbe number – conveniently, precisely and fast. The ZEISS VISULENS 500 also offers an advanced UV transmission measurement system: thanks to the simultaneous analysis of four different wavelengths between 365 and 405 nm, spectacle lenses can be reliably inspected to determine the level of UV protection.

> [More](#)



## Control workflows digitally with iPad apps: ZEISS i.com mobile

To improve the workflow as well as the convenient operation of all ZEISS systems, we offer ophthalmologists a digital management ecosystem: ZEISS VISUCONSULT 500 and ZEISS i.com mobile are iPad apps that allow the optician to control all their processes centrally



## VISUSTORE by ZEISS

Modern eyeglass lenses really are a miracle of technology. There are many different ways of tailoring them exactly to the needs of the wearer. This is all enabled by a countless number of lens types and order parameters. The technologies used to produce modern



## VISUCONSULT 100 - Your digital assistant for individual consultation

ZEISS Vision Care has developed ZEISS VISUCONSULT 100 to help you transform your consultation process into an unforgettable experience: Download the free ZEISS VISUCONSULT 100 App today to access your digital assistant for individual consultation.

and conveniently – from vision analysis and the consultation all the way to the ordering process. For example: you can operate all ZEISS instruments remotely, and you can view spectacle lenses, coats or tints directly on the tablet to ensure successful patient consultation.

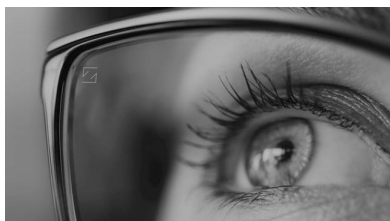
[> More about ZEISS i.Com mobile](#)

individualized ZEISS lenses are highly complex – but now ordering them couldn't be easier. With the new VISUSTORE® online ordering system by ZEISS.

[> More about ZEISS VISUSTORE](#)

[> More about ZEISS VISUCONSULT 100](#)

## Related Products



### **Spectacle Lenses by ZEISS**

The ZEISS lens product portfolio offers a variety of different product solutions

[Learn more](#)



### **Other ZEISS Brand Products**

Product Portfolio

[Learn more](#)

ZEISS is one of the world's leading manufacturers of spectacle lenses, and is committed to delivering maximum precision and comfort. ZEISS designs and produces lenses, instruments and measurement systems, as well as retail concepts and technology services that continue to raise the bar in vision care.

### **Contact us to get started**

ZEISS Customer Service

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**Explore**

- Understanding Vision
- Health + Prevention
- Lifestyle + Fashion
- Driving + Mobility
- Sports + Leisure
- Work Life

**Help me choose**

- Distance + Reading Glasses
- Varifocal Lenses
- Sunglasses
- Working Glasses
- Sports Glasses
- Glasses for Children
- Lens Coatings
- Lens Cleaning
- At the Optician

**Services**

- My Vision Profile
- Online Vision Check

**For Eye Care Professionals**

- Instruments + Technologies
- ZEISS Spectacle Lenses
- ZEISS Cleaning Solutions