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ZEISS VISUREF 600 – one device, manifold applications

New wavefront autorefractor and keratometer with additional features

- Precision meets versatility: Accurate measurement results and additional features
- Efficient and streamlined consultation process
- Convincing price-performance ratio
- Earthrise as fixation target

ZEISS is introducing ZEISS VISUREF 600 to the market – a combined wavefront autorefractor and keratometer. The device offers eye care professionals a variety of measurement options and additional services tailored to the needs of the customer, beyond refractive results.

Precision meets versatility: Accurate measurement results and additional features

ZEISS VISUREF 600 uses ZEISS wavefront technology to deliver reliable and highly precise results for objective refraction. No two people see the world the same, so the benefits for eyeglass wearers are evident: ZEISS VISUREF 600 enables eye care professionals to offer individualized ZEISS lenses through i.Scription technology, which gives each customer an individual visual solution customized to their specific needs. This results in improved vision during the day and night, higher resolution, sharper contrast, more vibrant colors, and a reduction in disturbing glare. Furthermore, ZEISS VISUREF 600 make additional services possible such as dry eye screening and soft contact lens fitting without having to invest in additional devices.

Efficient and streamlined consultation process

Measurement assistants are integrated for different use cases including visual acuity tests, dry eye screening, and soft contact lens fitting. This further increases efficiency, simplifies handling, and ensures a smooth workflow. Each assistant has a standard workflow with mandatory steps to guide the user through the process. The assistants can also be configured according to the practice workflow or individual preferences.

The consultation process is streamlined, and ZEISS VISUREF 600 can be seamlessly integrated into the ZEISS ecosystem. The measurement results and images taken can be digitally transmitted directly to ZEISS VISUCONSULT 500, ZEISS FORUM or other patient management systems¹. This saves time for the eye care professional and ensures that the data is always up to date. Alternatively, it is also possible to print out the measurement values at the device.

¹ The supported patient management systems differ depending on country. Consultation with Sales Representative is needed to see the list of integrated PMS/EMR.



Convincing price-performance ratio

The device is positioned in a middle price range and serves as a complement to the existing range of ZEISS devices for objective refraction: ZEISS VISUREF 150 is an basic autorefractor and keratometer without wavefront technology and ZEISS i.Profiler^{plus} enables wavefront-based refraction measurement and eye topography to provide eye care professionals with a detailed visual profile to answer each patients' visual needs. Additionally, ZEISS VISUCORE 500 combines precise objective and subjective refraction in one cycle to save space and increase efficiency with faster refraction and without compromising on accuracy.

Earthrise as fixation target

A special highlight: Instead of the typical balloon, the "Earthrise target" image serves as the fixation target and is unique to ZEISS VISUREF 600. This is the iconic "Earthrise" photograph taken with a ZEISS lens on December 24, 1968, showing the Earth rising above the moon's horizon.

Since November 2024, ZEISS VISUREF 600 has been available in Hong Kong and Japan and will gradually be offered in other markets worldwide.

Benefits at a glance

- Combines autorefractor and keratometer and enables precise refractions through ZEISS-adopted wavefront technology.
- Enables the sale of ZEISS premium eyeglass lenses and offers upselling opportunities through ZEISS i.Scription technology.
- Extension of services in optical retail stores, such as fitting of soft contact lenses and dry eye screening possible.
- Increases efficiency through optimized and standardized measurement workflows, thanks to integrated measurement assistants, and seamless data flow within the ZEISS ecosystem.

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About ZEISS

ZEISS is an internationally leading technology enterprise operating in the fields of optics and optoelectronics. In the previous fiscal year, the ZEISS Group generated annual revenue around 11 billion euros in its four segments Semiconductor Manufacturing Technology, Industrial Quality & Research, Medical Technology and Consumer Markets (30 September 2024).

For its customers, ZEISS develops, produces and distributes highly innovative solutions for industrial metrology and quality assurance, microscopy solutions for the life sciences and materials research, and medical technology solutions for diagnostics and treatment in ophthalmology and microsurgery. The name ZEISS is also synonymous with the world's leading lithography optics, which are used by the chip industry to manufacture semiconductor components. There is global demand for trendsetting ZEISS brand products such as eyeglass lenses, camera lenses and binoculars.

With a portfolio aligned with future growth areas like digitalization, healthcare and Smart Production and a strong brand, ZEISS is shaping the future of technology and constantly advancing the world of optics and related fields with its solutions. The company's significant, sustainable investments in research and development lay the foundation for the success and continued expansion of ZEISS' technology and market leadership. ZEISS invests 15 percent of its revenue in research and development – this high level of expenditure has a long tradition at ZEISS and is also an investment in the future.

With over 46,000 employees, ZEISS is active globally in around 50 countries with more than 60 sales and service locations, around 40 research and development facilities, and 35 production facilities worldwide (30 September 2024). Founded in 1846 in Jena, the company is headquartered in Oberkochen, Germany. The Carl Zeiss Foundation, one of the largest foundations in Germany committed to the promotion of science, is the sole owner of the holding company, Carl Zeiss AG.

Further information at www.zeiss.com

ZEISS Vision Care

ZEISS Vision Care is one of the world's leading manufacturers of eyeglass lenses and ophthalmic instruments. The unit is allocated to the Consumer Markets segment and develops and produces offerings for the entire eyeglass value chain that are distributed globally under the ZEISS brand.