



Seeing beyond

**Accurate Analysis**  
for better vision,  
day and night



**ZEISS i.Profiler *plus***

2020 release: fewer questions and more answers

Last update: 2020-06

# ZEISS i.Profiler *plus* Fast and easy objective refraction

## Fewer questions and more answers

The correct lenses can only be prescribed when you have enough information about your patient's eyes. Let ZEISS i.Profiler *plus* provide you with a detailed visual profile so that you can have fewer questions and more answers for your patient.



### ZEISS i.Profiler *plus*

It is the 4-in-1 compact system with ocular wavefront aberrometer, autorefractometer, ATLAS corneal topographer and keratometer. The fully automated measurement procedure, with easy-to-use touch screen control, enables all measurements of both eyes to be taken quickly. The eye's refractive power distribution is analyzed and represented across the entire pupil aperture. This is what distinguishes the ZEISS i.Profiler *plus* from conventional autorefractometers and what opens the gate to ZEISS lenses with ZEISS i.Scription technology

## Facts at glance

- New 2020 release of ZEISS i.Profiler *plus* operating system, introducing several software, workflow, graphic user interface and connectivity improvements.
- High-resolution Hartmann-Shack wavefront sensor. The wavefront is sampled at 1,500 points across a 7 millimeter pupil aperture.
- Adjustable chin rest for comfortable head positioning.
- Fully automated measurement procedure.
- ZEISS i.Profiler *plus* can be remotely accessed via ZEISS VISUCONSULT 500 and show to the patient the ZEISS i.Scription Analysis on an iPad<sup>1</sup> tablet or on a PC screen.
- Access to ZEISS i.Scription technology for potential improvement of day and night vision.
- Clearly structured functions enable capture, evaluation, presentation and analysis of data.
- Touch screen control enables all quick measurements of both eyes quickly.
- The measurement data from ZEISS i.Profiler *plus* is transferred to ZEISS VISUCONSULT 500 and can be used for future consultations, ordering and archiving without any need for further measurements. It can communicate with practice management systems<sup>2</sup> for a smooth workflow guarantee. (ZEISS VISUCONSULT 500 and ZEISS i.Profiler *plus* are available together as a package solution).

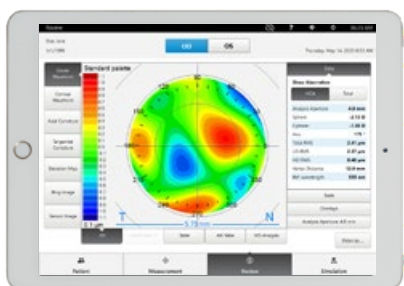


FIGURE 1: REMOTELY ACCESSED VIA TABLET



FIGURE 2: NEW GRAPHIC USER INTERFACE

# Comprehensive eye and vision examination

ZEISS i.Profiler *plus* features a high resolution wavefront measurement and corneal topography, which provides you with all the data needed in order to evaluate the refractive status of your patient's eyes.

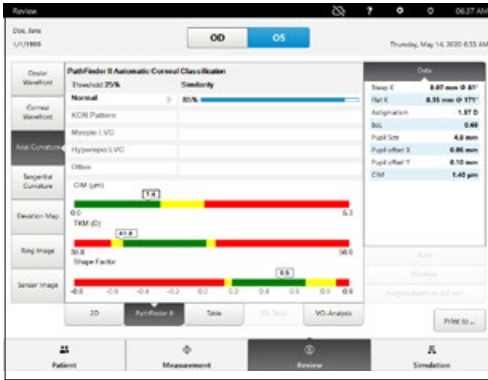


FIGURE 3: PATHFINDER II SCREEN

## NEW:

The incorporated ZEISS PathFinder II module will provide fast and automatic pre-assessment of corneal status, designed to assist you to identify abnormal or suspect corneal conditions and pathologies including keratoconus, or myopic and hyperopic laser vision corrections.

Furthermore, connectivity to the optional ZEISS ATLAS Review for i.Profiler *plus* software is enabling advanced keratometry and contact lens fitting

The analysis mode enables you to visualize the impact of different aberrations on your patient's vision, including up to 7th Zernike aberrations. Additionally, the benefits of ZEISS i.Scription technology can be simulated through the point-spread function. Finally, the Visual Optics Analysis summarizes and simplifies the overall assessment.

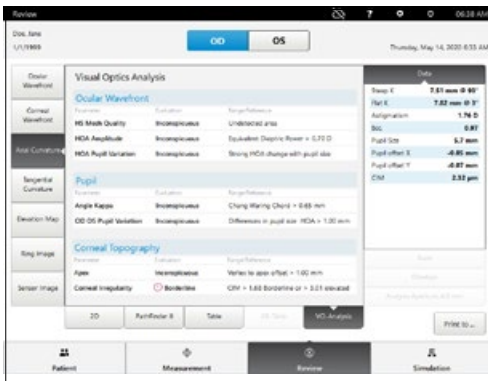


FIGURE 4: VISUAL OPTICS ANALYSIS SCREEN

## NEW:

With the 7 parameters Visual Optics Analysis, interactions of the wavefront analyzer, the detected pupil and the corneal topographer provide an automatic and complete assessment of the eye optics, guiding to a fast and successful subjective refraction and the identification of "ZEISS i.Scription ready" patients.

**Product | ZEISS Medical Devices**

ZEISS VISUCONSULT 500

ZEISS i.Profiler<sup>plus</sup> \*

ZEISS ATLAS Review for i.Profiler<sup>plus</sup> \*



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