i.Profiler®plus by ZEISS.

The 4-in-1compact system – ocular wavefront aberrometer, autorefractometer, ATLAS corneal topographer and keratometer.

- **Your link to innovative i.Scription® technology**
- **All-in-one system with easy-to-use touch screen**
- **Ocular wavefront measurement up to 7th order Zernike aberration**
- **Measures both eyes automatically in approximately 30 seconds**

reddot design award
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See more. Live more.
ZEISS precision lenses.

ZEISS

A leader in precision optics since 1846.

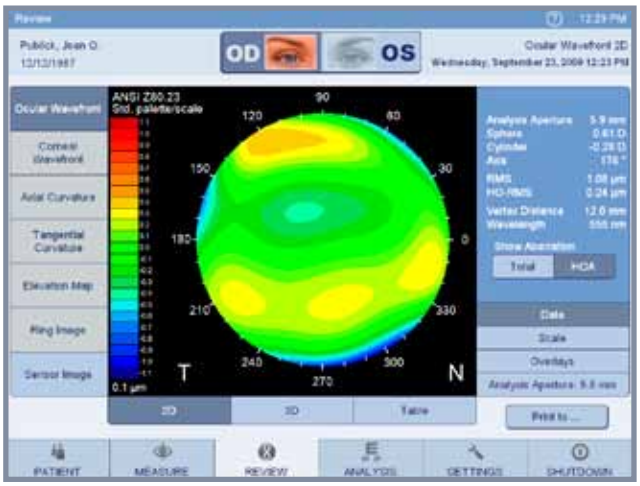
i.Profiler®plus by ZEISS.

Ocular wavefront and corneal topography.
i.Profiler®plus combines a high-resolution Hartmann-Shack wavefront sensor with the proven ATLAS corneal topographer in a single compact system.

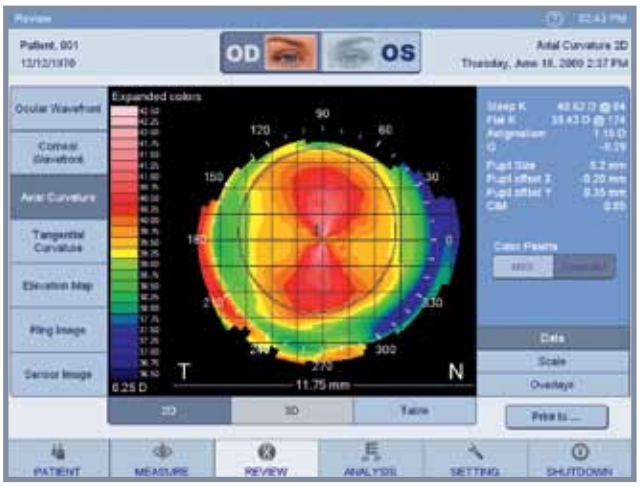
Access to i.Scription® technology by ZEISS.
i.Scription® technology combines the subjective refraction with ocular wavefront aberrometry data, creating an individualized prescription to 1/100th of a diopter. Integrated with a ZEISS high precision lens, i.Scription® technology offers better night vision, as well as improved color and contrast perception.

Easy accurate eye measurement.
The fully automated measurement procedure, with touch screen control, enables all measurements of both eyes in 30 seconds.

Advanced features for faster workflow.
Clearly structured functions enable capture, evaluation, presentation and analysis of four measurement modalities: ocular wavefront aberrometer, autorefractometer, ATLAS corneal topographer and keratometer.



2D ocular wavefront map.



2D corneal axial curvature map.

Technical Data	Wavefront
Measuring range, sphere:	–20 D to +20 D
Measuring range, cylinder:	0 D to +8 D
Axis:	0° – 180°
Measuring surface:	2.0 mm to 7.0 mm (three zones)
No. of measuring points:	up to 1500
Method:	Hartmann-Shack
Reference wavelength:[1]	555 nm according to ISO 24157

Technical Data	Corneal Topography
No. of rings:	22 (18 complete rings)
No. of measuring points:	3,425
Detected corneal surface at 42.125 D:	dia. 0.75 mm to 9.4 mm
Diopters:	measurement range 25 to 65 D
Accuracy:	± 0.05 D (± 0.01 mm)
Reproducibility:	± 0.10 D (± 0.02 mm)
Type A:	according to ISO 19980

1 Reference wavelength for the interpretation of refractive errors (referring to maximum luminosity function V(λ) of the human eye in daylight).

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Carl Zeiss Vision GmbH
www.vision.zeiss.com
Has to be adapted locally
Sales: Telefonnummer
Support: Telefonnummer