The moment you have fewer questions and more answers.

This is the moment we work for.

ZEISS

We make it visible.

i.Profiler plus by ZEISS

Ocular wavefront aberrometer, ATLAS® corneal topographer and autorefractor—all in one compact instrument

- Includes i.Scription® by ZEISS software—your link to enhanced Rx technology that allows patients to experience the full benefits of ZEISS customized lenses
- Measures both eyes in approximately one minute
- Ocular wavefront measurement up to 7th order Zernike aberration
- ATLAS Review Software, MasterFit™ II, and PathFinder™ II included for advanced corneal topography

Ocular wavefront and corneal topography

The i.Profiler[plus] combines a high-resolution Hartmann-Shack wavefront sensor with the proven ATLAS corneal topographer in a single compact system. Includes MasterFit II contact lens fitting and PathFinder II corneal analysis software.

Easy accurate eye measurement

The fully automated measurement procedure, with touch screen control, enables all measurements of both eyes in less than a minute.

Access to i.Scription by ZEISS

Includes i.Scription software that enables access to ZEISS wavefront-optimized technology lenses. i.Scription software combines your subjective refraction with ocular wavefront aberrometry data, creating a customized prescription to 1/100th of a diopter. Integrated with a ZEISS customized lens, i.Scription offers better night vision, as well as improved color and contrast perception.

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

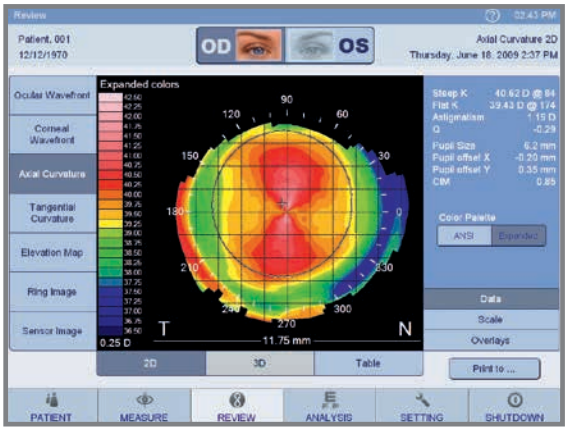
Technical Data	Corneal Topography
No. of rings:	22 (18 complete rings)
No. of measuring points:	3,425
Detected corneal surface at 42.125D:	Ø 0.75mm to 9.4mm
Diopters:	Measurement range 25 to 65D
Accuracy:	± 0.05D (± 0.01mm)
Reproducibility:	± 0.10D (± 0.02mm)
Type A:	according to ISO 19980

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

**ATLAS Review Software is not compatible with MS Windows Vista and MS Windows 7.*

***More information available upon request.*

Patient's high order aberrations compared to the general population.



Reconstructed retinal images based on ocular and corneal wavefront to accurately simulate retinal image quality.

System Requirements

Operating system: MS Windows XP SP2/ MS Windows Vista*/MS Windows 7*/MS Windows 8/ Mac iOS Remote Desktop Session available**

- .NET 2.0 SP1 Framework
- Pentium 4 Processor, 1.8 GHz or higher
- 100 GB available hard disk space; NTFS required; 1 GB RAM;
- CD-ROM drive (required for installation only)
- 1024 x 768 pixel screen resolution; 16 bit color
- TCP/IP network protocol; network speed 100 Mbps
- Connection to color printer for printouts (Optional)

Physical Requirements

- Dimensions: 16.8" x 24" (420mm x 600mm)
- Weight: 66lbs (30kg)
- Lighting: 5 - 50 lux

The moment you see something you couldn't before.

This is the moment we work for.

How will doctors treat their patients in the future? What role will photos and videos play in the communications of tomorrow? Just how far can the miniaturization of semiconductor structures go? These and many other questions are what constantly propel ZEISS to new heights of excellence.

As a pioneer of innovative technology and one of the global leaders in the fields of optics and optoelectronics, ZEISS has always challenged the limits of human imagination. This passion for perfection is the driving force behind all the company's business groups. With this goal always in sight, ZEISS creates customer benefits and inspires the world to see things that were invisible before.

i.Profiler^{plus} by ZEISS.
Contact your ZEISS representative or visit
www.zeiss.com/equipment to learn more.

Carl Zeiss Vision Inc.
USA 1-800-358-8258
www.zeiss.com/equipment

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