

ReSeeVit™ Focus

Corneal Topographer

with Zernike Wave Front Analysis

The Focus topographer is the perfect answer for operators who need to use the same instruments in several locations. Its lightweight portable design makes it an ideal instrument for multiple exam room application.

The wide cone shaped placido disk makes it possible to work at a comfortable distance of 56 mm, thus avoiding inadvertent contact with the patient during the examination.

The Focus corneal topographer is extremely small and lightweight, designed to be easily transported and used handheld or mounted onto any slit lamp.

The low illumination level of keratoscopic rings make the exam more comfortable for the patient while also assuring a large pupil size.



Features

- Corneal wave front aberration analysis and advanced Zernike analysis
- Optional ReSeeVit Imaging software for high quality images acquisition from Slit Lamp or retinal camera
- Powerful contact lenses fitting software with preferred lenses analysis and management
- Large 24 ring Placido disk

**One of the only topographers to have
Wave Front Technology!**

Technical Characteristics

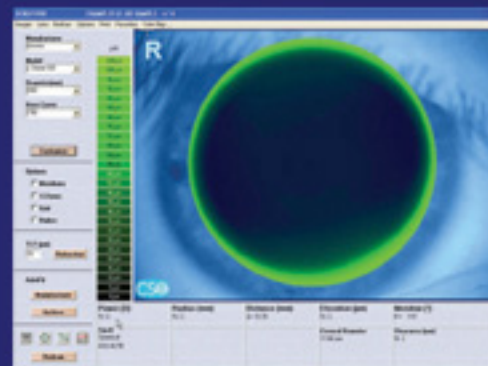
- Large 24 ring Placido disk
- High accuracy and repeatability
- Complete Patients Archive Management
- Customizable Reports
- Statistical sorting of acquired images
- Powerful rings editing
- Axial Instantaneous Curvature Maps
- Absolute, normalized and adjustable scales
- Curvature profile
- Sim-K meridians, emimeridians (3mm, 5mm, 7mm)
- Corneal Asphericity
- Keratorefractive Indices
- Measured Points: 6144
- Analyzed Points: more than 100.000
- Measured Corneal area: more than 10 mm diameter

Veatch Ophthalmic Instrument

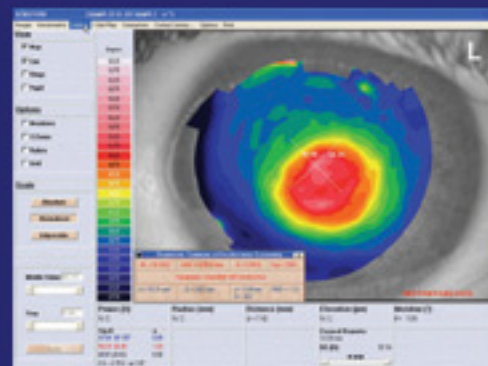
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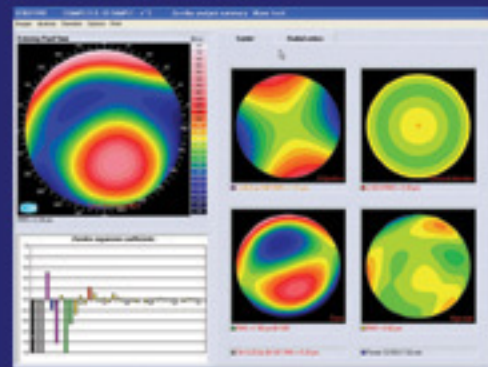
Email: ask@veatchinstruments.com / Web: www.veatchinstruments.com



Focus' contact lens module allows trial lens fitting of contact lenses by inputting lens parameters and viewing a simulated fluorescein tear pool



Overlay functions allows simultaneous viewing of anterior segment image and corneal topography wave front map



Focus utilizes advanced Zernike Wave Front Analysis. A set of 36 Zernike polynomials are used to analyze higher order aberrations

