

NEWS RELEASE

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For Immediate Release

In a cooperative partnership, Nidek and Marco have launched the latest 3D Wavefront system, the OPD-Scan III. Like its predecessor, the '3D Wave', this device combines autorefraction/keratometry, pupillometry, corneal topography, optical path difference (OPD), and Wavefront analysis into one diagnostic workstation. The new OPD-Scan III is a more robust 'refractive power/corneal analyzer, that can evaluate a patient's total visual system, and enhances surgery screening capabilities for LASIK and cataract patients.

The OPD-Scan III represents the next 'wave' in enhanced diagnostics, optimized refractions, and patient satisfactions. **In just ten (10) seconds this instrument can capture:**

- 1 SA Cornea for Aspheric IOL selection
- 2 Lenticular – residual astigmatism
- 3 Angle Kappa
- 4 Pre/Post Toric IOL measurements
- 5 Pathologies (Keratoconus, Pellucid)
- 6 Mesopic/photopic pupil size
- 7 Retro illumination image
- 8 Zernike Graphs: total, cornea, internal
- 9 Corneal Refractive Power map
- 10 IOL tilt or decentration

New features include: enhanced ARK function automation, WF Visual Acuity Maps, a full 9.0 mm measurement area, CT blue light (1.0 sec.), and fully seamless EMR/EHR integration.

Experience the new OPD-Scan III, and truly optimize patient outcomes.

