Autoref/Ker?
No Thank You!!
Now I Need: Keratron™ Wavefront.

OPTIKON™
Man and Technology

. *OCULAR WAVEFRONT:* The new way to measure patient refraction.

. *CORNEAL TOPOGRAPHY:* No compromises with unsurpassed Keratron™ features.

. *INTERNAL OCULAR WAVEFRONT:* Measured in various accommodation conditions.

. *PUPILLOMETRY:* Photopic and Scotopic.

. *ACCOMMODATION:* Patient's accommodative range.

PRELIMINARY TECHNICAL FEATURES

. **ABERROMETER**

. **DIOPTRIC RANGE**

-15D +7D sphere.

5D cyl.

. **AREA AT THE EYE**

7,3mm X 7,3mm

. **PUPIL PLANE**

. **SPATIAL RESOLUTION**

155µ or 210µ

. **SENSOR**

OPTIKON design (Patent pending).

. **DEFOCUS COMPENSATION**

Auto or Manual (-10D +5D).

. **ACCOMMODATION**

Objective measurement of patient accommodative response (+1D to -4D beyond defocus).

. **WAVEFRONT MEASUREMENTS**

Ocular, Corneal, Internal, in various accommodative conditions.

. **REPRESENTATIONS**

Maps, PSF, MTF, Visus, Zernike Polynomials, Simulation of an imported scenario.

. **CORNEAL TOPOGRAPHER**

Same features of Keratron™ family Topographers.

. **PUPILLOMETER**

Photopic and Scotopic Pupil diameter and Offset.

. **ACCOMMODATION**

To measure the range of patient accommodation and Ocular and Internal aberration in various conditions.

* Technical Specifications can change without notice.

KERATRON™ WAVE FRONT

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