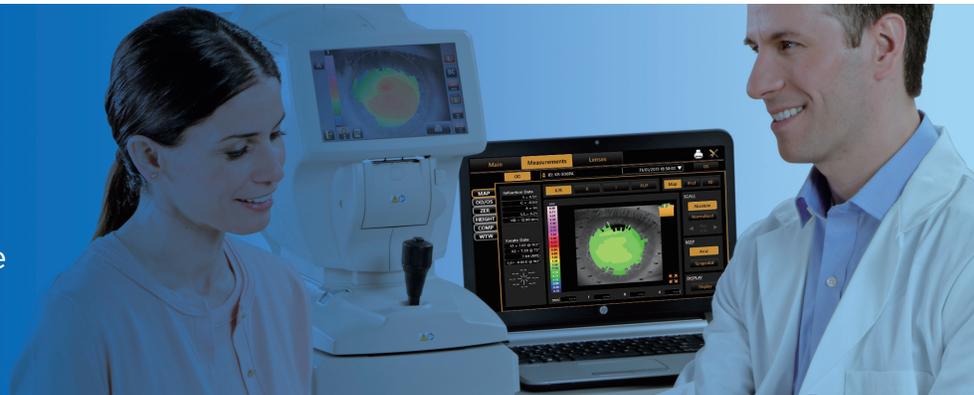


# i-Map for KR

Corneal Analysis made simple



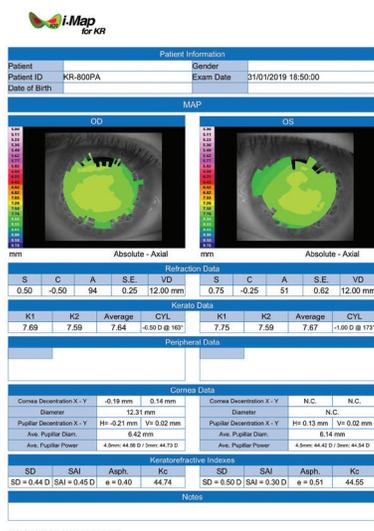
The new i-Map for KR<sup>1</sup> software puts the information needed for detailed corneal analysis at your fingertips.

## Fully Featured

- Corneal Curvature Map
- OD/OS Results on Same Screen
- Corneal Zernike Aberrations
- Corneal Surface Height Map
- Comparison Map & Differential Map
- White to White Measurement
- Contact Lens Fitting Simulation

## DICOM Compliance

- Modality Worklist
- Patient Root Query
- Storage
- Storage Commitment



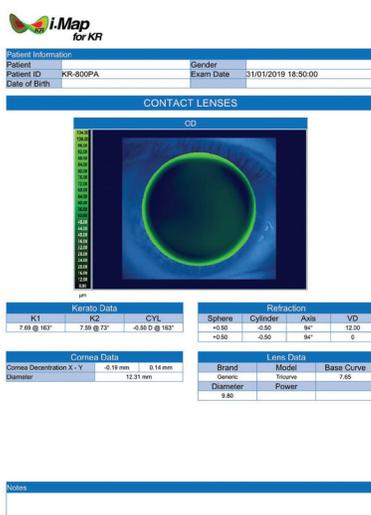
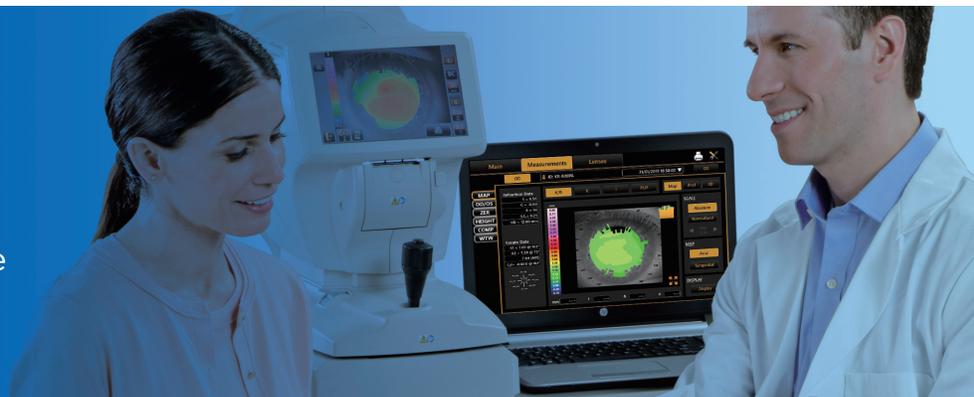
## Corneal Curvature Map

With the i-Map for KR, it is easy to compare Corneal Curvature Maps between two different exams from the same patient. The differential map can be used to examine the influence of contact lens wear or impact of refractive surgery. Parameters such as keratometry, apical curvature and corneal symmetry can be analyzed to follow the development of any corneal surface changes. The i-Map for KR can assist you in monitoring corneal collagen crosslinking treatment for corneal ectasia.

1. The i-Map for KR is a visualization software for corneal analysis for Topcon KR-800PA. The i-Map for KR is able to analyze corneal data acquired by KR-800PA.

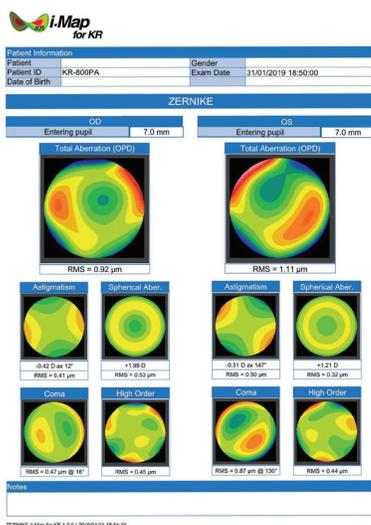
# i-Map for KR

Corneal Analysis made simple



## Contact Lens Fitting Simulation

The i-Map for KR provides the perfect platform for efficient RGP contact lens fitting. The contact lens simulation feature automatically selects the best fitting contact lens based upon the integral, comprehensive contact lens database, featuring all the main manufacturers. Full control of the lens position on the eye enhances the clinical value of the simulation.



## Corneal Zernike Aberrations

The Zernike analysis module consists of 36 polynomials up to the 7th order, and provides a clear view of the optical deficiencies which can disturb vision. Based on this information, the i-Map for KR provides a visual quality simulation to support clinical problem solving and patient communication.

### Product Requirements

|                   |                        |
|-------------------|------------------------|
| Operating System  | Windows 10 (32/64 bit) |
| RAM               | 2GB Minimum            |
| HDD               | 4GB Minimum            |
| Screen Resolution | 1280x1024 Minimum      |

### IMPORTANT



Subject to change in design and/or Specifications without advanced notice.  
 In order to obtain the best results with this instrument, please be sure to review all user instructions prior to operation.  
 Medical device Class 1 (93/42/CEE).  
 Manufacturer: VISIA imaging S.r.l. Via Martiri della Libertà, 95/e 52027 San Giovanni V.no (AR) Italy.

