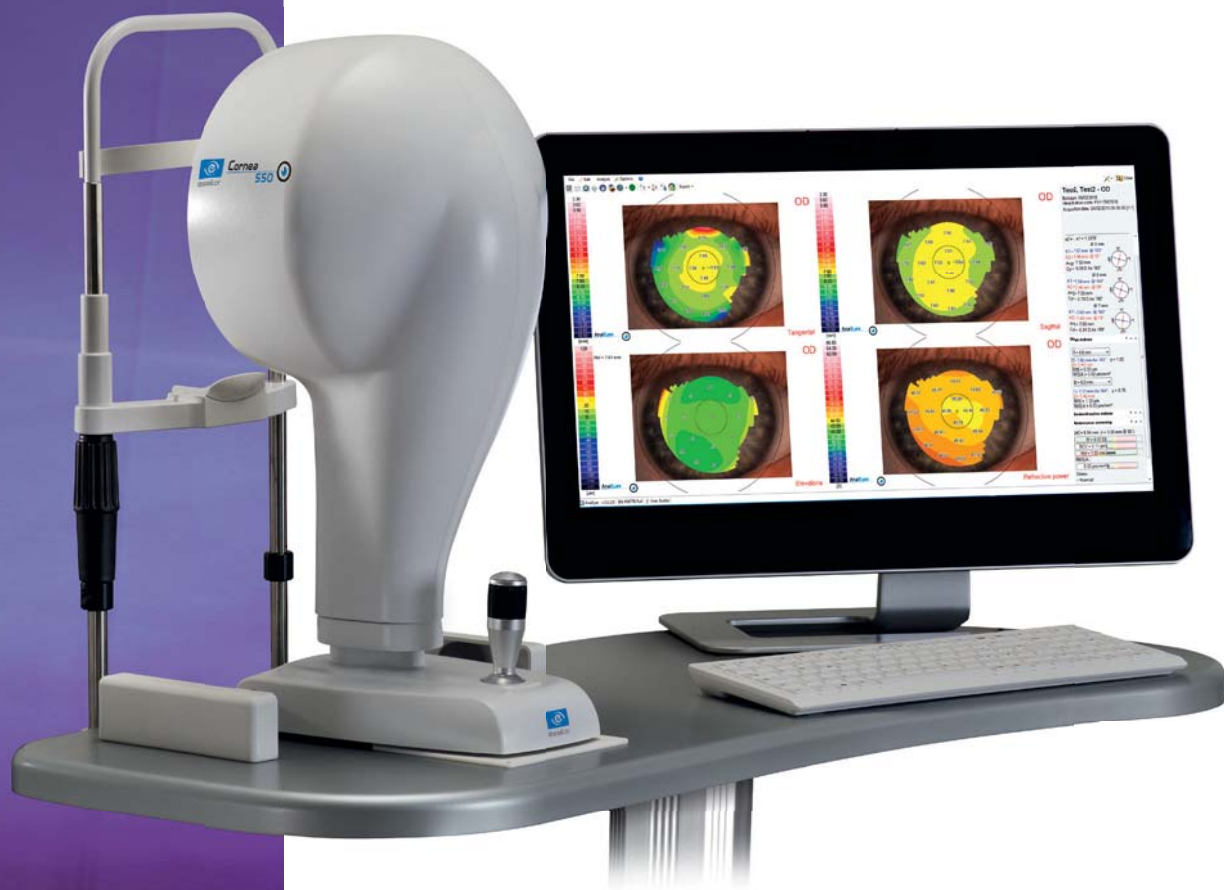


CORNEA 550



THE COMPLETE SOLUTION
FOR **PRECISE** DIAGNOSIS
& **EFFORTLESS**
CONTACT LENS FITTING

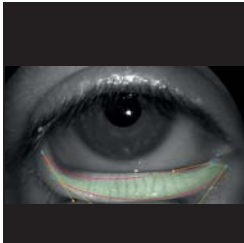
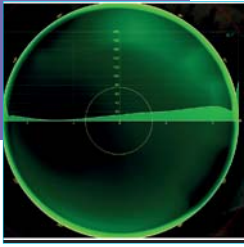


CORNEA 550

CORNEAL TOPOGRAPHER

Optometry





STREAMLINED CONTACT LENS FITTING PROCESS

- Precise evaluation of the corneal surface and wide variety of graphic presentations.
- Rapid and easy selection of the best lens thanks to fluorescein image simulation and integrated database which includes lenses from 27 brands.
- Dynamic and static capture of the pupil reaction according to light conditions (scotopic, photopic, mesopic).

ADVANCED TEAR FILM ANALYSIS FOR DRY EYE TREATMENT

- Blue and white light image capture allowing real-time observation of the tear film clearance.
- Non-invasive measurement of the tear film break-up time (pictures and videos).
- Meibography with color scale enabling evaluation of gland loss.

VALUABLE TOOL TO FACILITATE COMMUNICATION

- Efficient way to share information thanks to the wide and high definition screen.
- Comprehensive and easy-to-understand graphic representations to enhance your expertise.

LIGHT SOURCE	White light for corneal topography and videokeratoscopy, blue light (470 nm) for pictures and video in fluorescein, IR LED (890nm) for pupillography and meibography.
DIGITAL CAMERA	Color, high resolution (1024 x 960)
MEASUREMENT POINTS	6144
WORKING DISTANCE	78 mm
PC CONNECTION	USB 3.0
DIMENSIONS & WEIGHT	510 (H) x 205 (W) x 320mm (D) - 6kg approx

MINIMUM HARDWARE AND SOFTWARE REQUIREMENTS

PC DESKTOP: Processor Intel® Pentium Dual Core™ 2.00 GHz - 2 GB RAM • Firewire 1394A board OHCI 1.1 compatible • Video board 512 MB RAM (not shared) resolution 1280x1024 pixels.

SOFTWARE: Windows® XP Home SPK3 • Windows® XP Professional SPK3 • Windows Vista® 32 bit Home premium • Windows® 7 Home and Pro 32 bit and 64 bit.

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