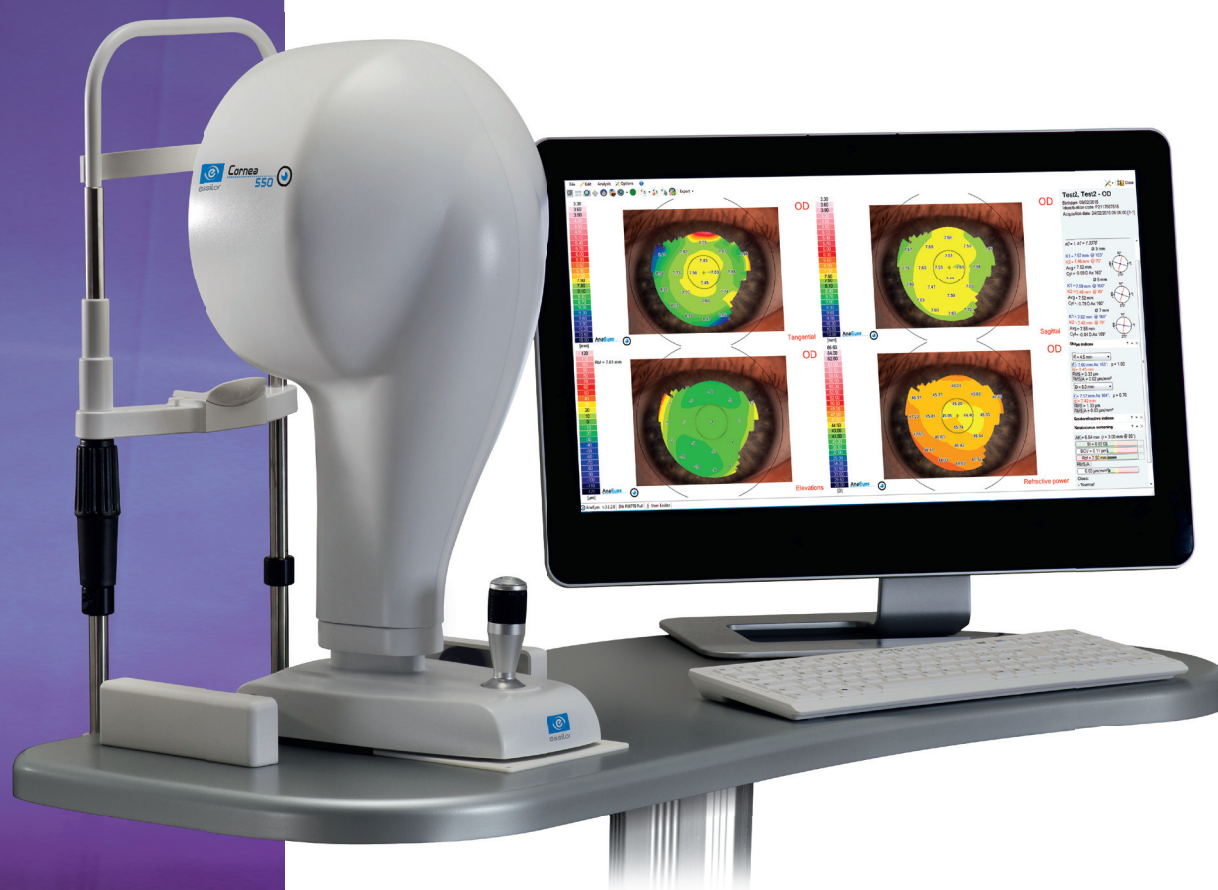


# CORNEA 550



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

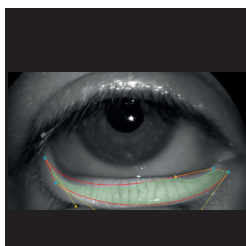
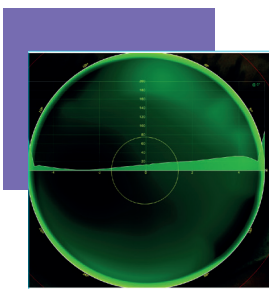


CORNEA 550

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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Your local distributor :



Instruments Division  
64 bis, avenue Aubert  
94306 Vincennes Cedex France  
Tel: 33 (0)1 72 94 71 00  
Fax: 33 (0)1 72 94 70 27  
www.essilor-instruments.com