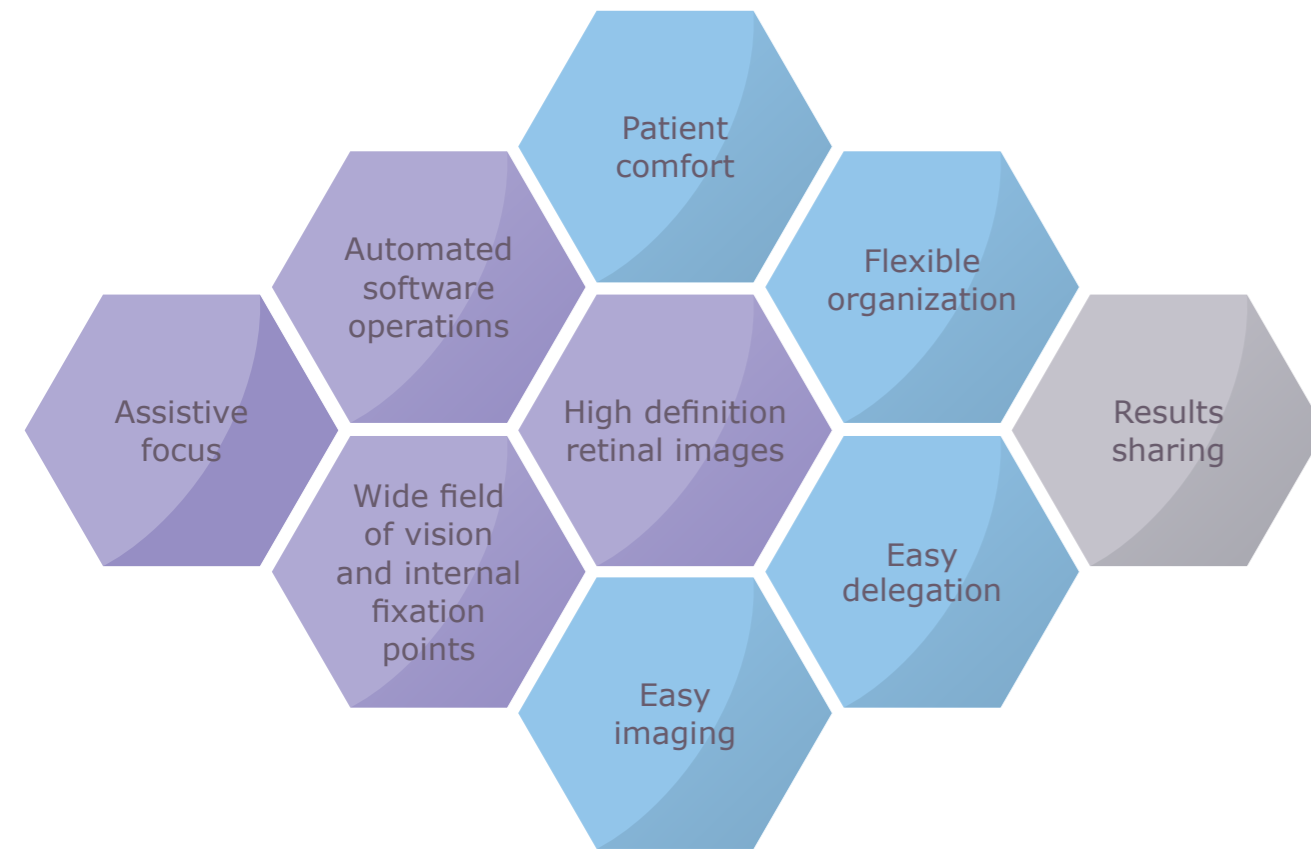
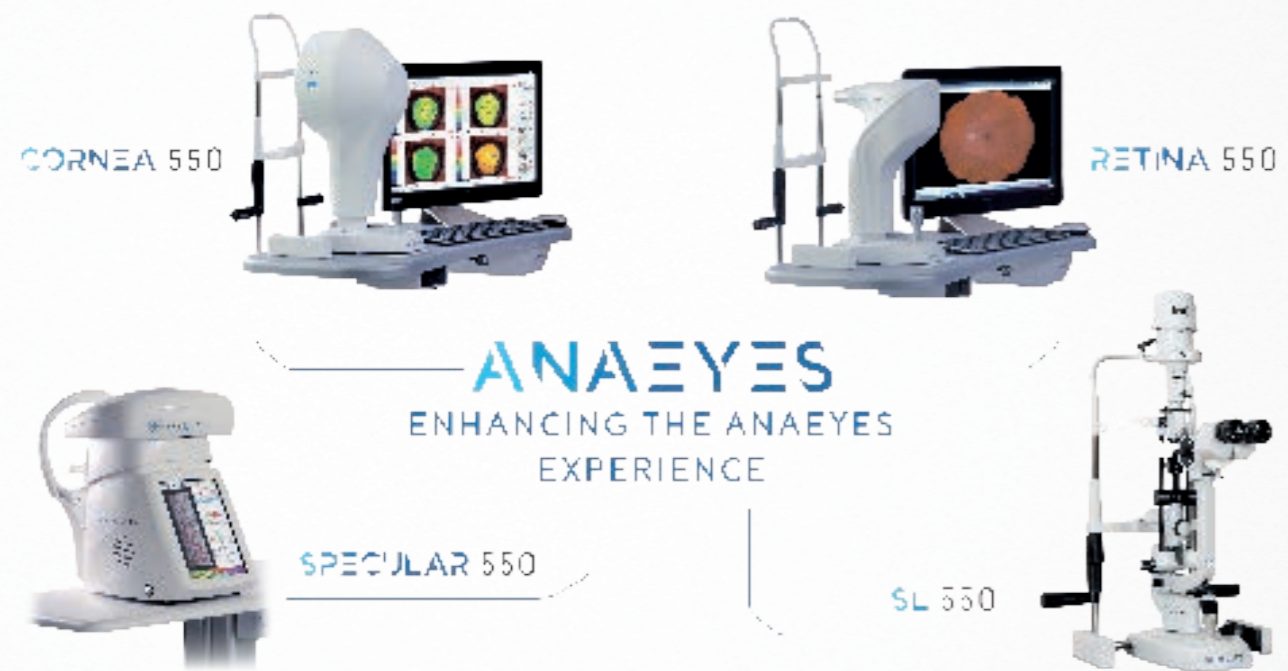


## SMART TOOLS FOR ACCURATE SCREENING



## A UNIQUE PLATFORM FOR ADVANCED DIAGNOSTIC

- A high-tech solution with sleek design to enhance your work environment.
- The independent screen facilitates the sharing of results with patients.



## SPECIFICATIONS

**Light Source:** White LED - Infrared LED

**Resolution:** 5 MP (2448 x 2051)

**Acquisition field:** 52° horiz. 45° vert.

**Mosaic field:** up to 90° horiz. 80° vert.

**Internal fixation points:** 1 central, 8 peripheral

**Diopters adjustment:** +10D / -20D

**PC connection:** USB 3.0, DICOM (if available), Network capability TCP/IP

**Dimensions:** 30 cm (H) x 40cm (D) x 41 cm (base rod)

**Weight:** 10 kg

CE Conformity marking

### MINIMUM HARDWARE AND SOFTWARE REQUIREMENTS

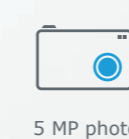
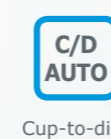
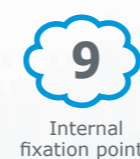
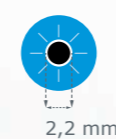
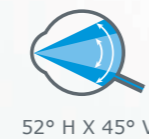
#### PC Desktop:

- Processor Intel® Pentium Dual Core™ 2.00 GHz - 2 GB RAM
- USB 3.0 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.
- Windows 10 (with Anaeyes 3.4 minimum)

As improvements are made, these specifications and pictures are not contractually binding and may be changed without prior notice. Windows® and Windows Vista® are trademarks of Microsoft Corporation. Pentium® is a trademark of Intel Corporation.



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## RETINA 550

THE SMART AND SIMPLE SOLUTION FOR HIGH DEFINITION RETINAL IMAGERY



# RETINA 550

## THE SMART AND SIMPLE SOLUTION FOR HIGH DEFINITION RETINAL IMAGERY

Combining wide field of vision, high resolution sensor and assistive focus, Retina 550 offers the best compromise to quickly capture high-quality retinal images. Simply focus on region of interest one handedly and use automated software for fast and more effective analysis. This smart & easy to use non-mydratric retinal camera can be adapted to all types of practice set-up for improved comfort & superior imaging.



Assistive focus enables easier measurement with one hand for a fast and accurate analysis of the region of interest & superior image quality.

### PATIENT COMFORT GUARANTEED

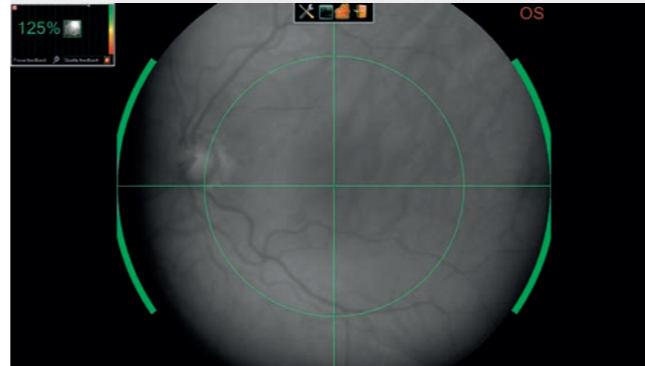
- The Retina 550 offers internal fixation points helping to quickly image specific region of interest of the retina while reducing patient movements.
- Its LED flash produces a diffused light that reduces the patient eye strain.

### LARGE AND HIGH-DEFINITION IMAGES

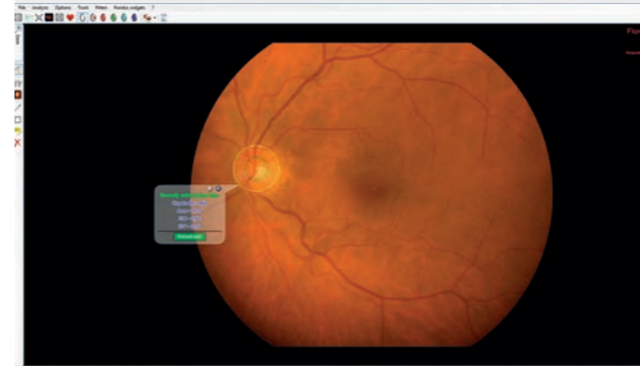
- With a wide field of vision of 52° x 45° and 5 Megapixels sensor, the Retina 550 provides high resolution retinal images for detailed screening and analysis.
- MOSAIC function has never been so easy to use thanks to 9 fixations points (1 central & 8 peripheral). This helps to combine images automatically in order to create wide and complete view of the retina.

## SIMPLE IMAGING AND AUTOMATED SOFTWARE OPERATIONS

- Different screen indicators simplify focusing, aligning and imaging.
- It enables you to delegate the capture of images.

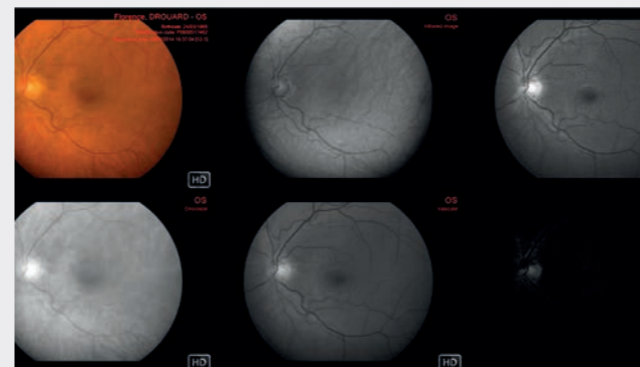
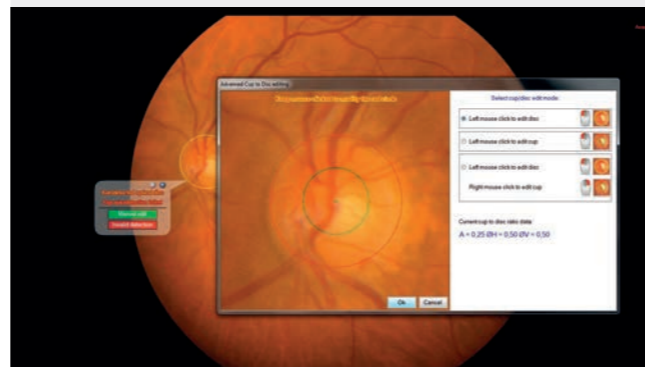


- The intuitive interface of the ANAEYES™ software facilitates a quick start and easy navigation.

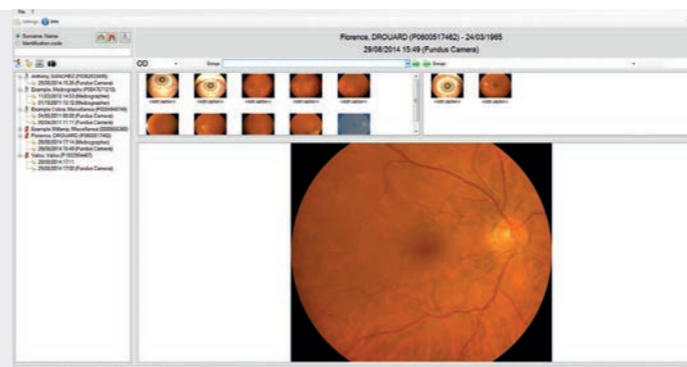


The ANAEYES™ software includes control functions that make processing and analysis easier and faster:

- automatic calculation of the Cup-to-Disc ratio for glaucoma screening
- automatic image split according to different filters.
- automatic combination of images in mosaic format.



- Thanks to its database, ANAEYES™ software enables you to store all information and provide a personalized monitoring of each patient file.



## A FLEXIBLE SOLUTION FOR ALL TYPES OF PRACTICE SET-UP

- The ANAEYES™ system allows you to organize imaging, processing and analysis any way you want. You can connect the Retina 550 up to two additional work stations.
- Imaging and analysis of results can be performed on site or remotely.
- Connection and set-up require a single connection to the practice network that can be wireless.



IMAGING + ANALYSIS › IN PRACTICE



IMAGING › IN PRACTICE



ANALYSIS › ELSEWHERE IN PRACTICE



IMAGING › IN PRACTICE



ANALYSIS + RESULTS › CENTRAL READING CENTER