

Retina 400



THE SIMPLE AND
FLEXIBLE SOLUTION
FOR HIGH DEFINITION
RETINAL IMAGERY



Retina 400

NON-MYDRIATIC RETINAL CAMERA



60° H X 45° V



2,2 mm



LED



Auto



Cup-to-disc

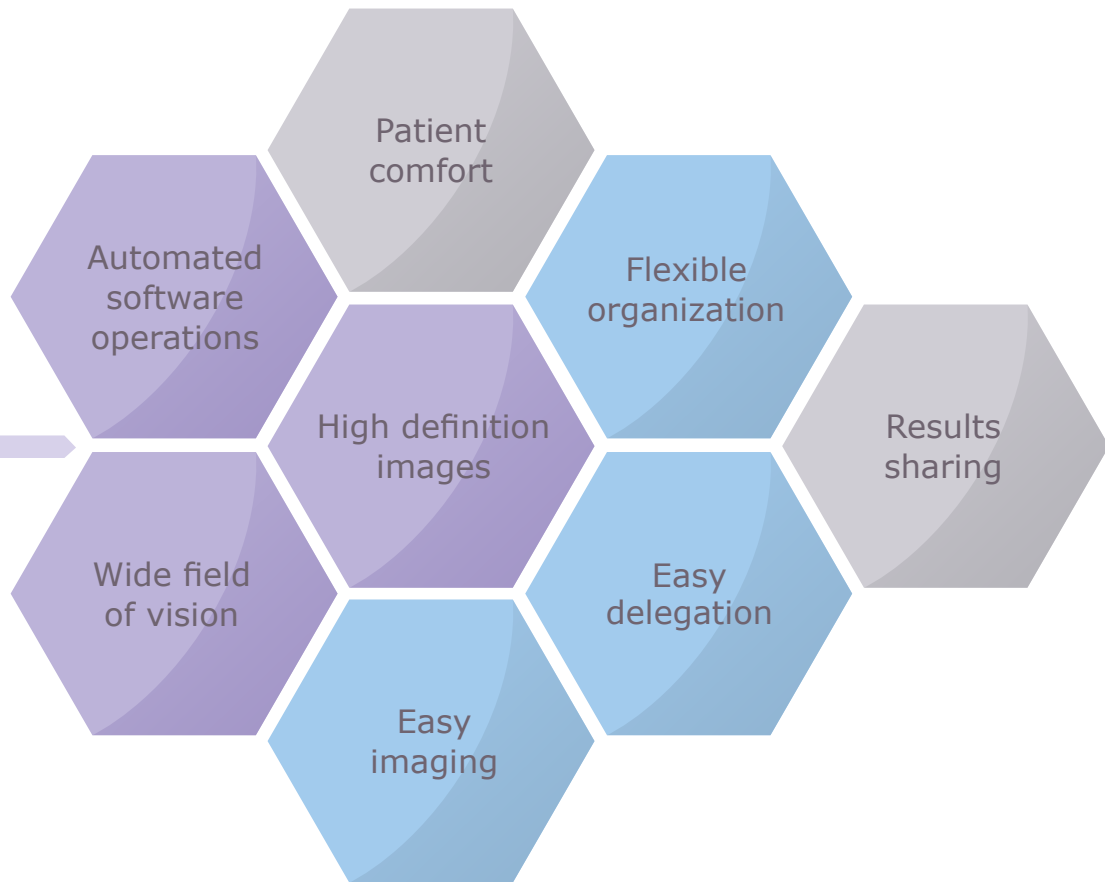


5 MP photo

Optometry



A RAPID AND ACCURATE SCREENING



A MODERN AND USER-FRIENDLY EXPERIENCE



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

THE SIMPLE AND FLEXIBLE SOLUTION

FOR HIGH DEFINITION
RETINAL IMAGERY

With its wide field of vision and high resolution sensor, **Retina 400** is the ideal solution for high-quality retinal imaging. It benefits from a software with automated operations, for faster and more effective analysis. This flexible and user-friendly non-mydriatic retinal camera can be adapted to all types of practice set-up and will ensure the comfort of your patients.



PATIENT COMFORT GUARANTEED

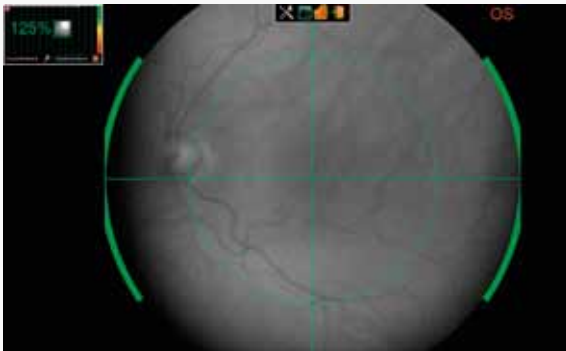
+ The Retina 400 adapts to even the smallest pupils to a diameter of 2.2mm. It needs no dilation in most cases.

+ Its LED flash produces a diffused light that reduces eye strain.

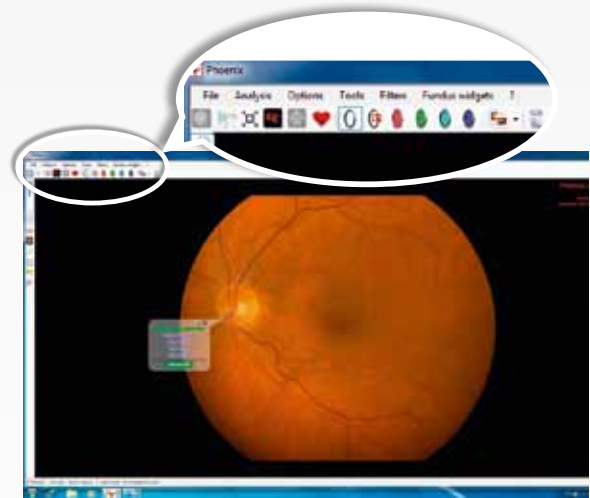
LARGE AND HIGH-DEFINITION IMAGES

- With a wide field of vision of **60°x45°** and 5 Megapixels sensor, the Retina 400 provides high resolution retinal images for detailed screening and analysis.
- MOSAIC function allows you to combine photos from different areas to recreate a more complete view of the retina.

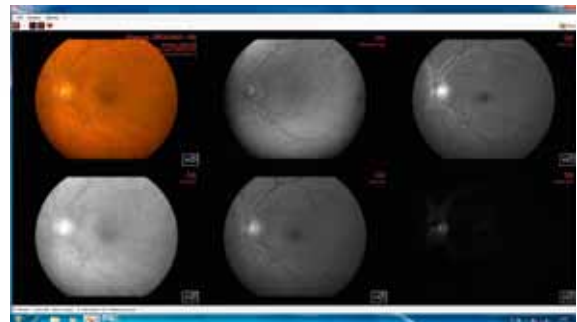
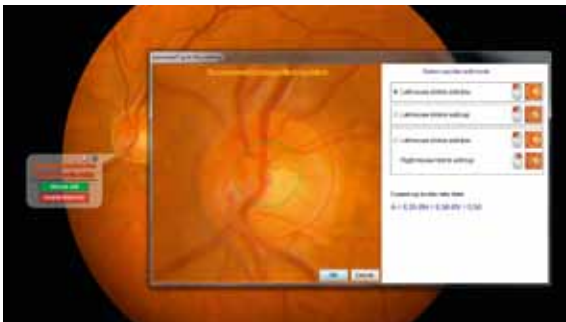
SIMPLE IMAGING AND AUTOMATED SOFTWARE OPERATIONS



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

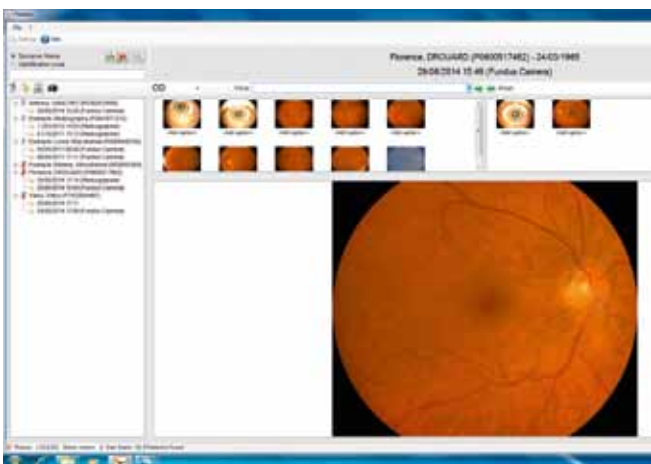


- The intuitive interface of the ANAEYES software facilitates a quick start and easy navigation.



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

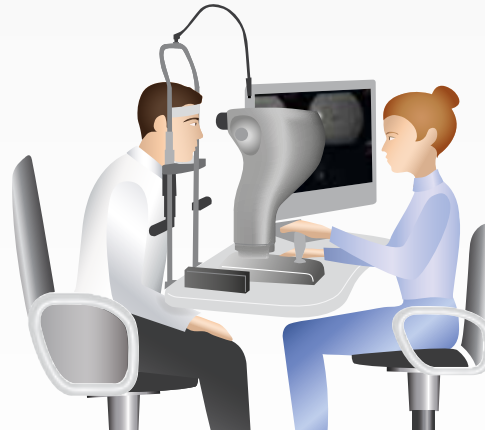
- automatic calculation of the Cup-to-Disk ratio
- automatic image split according to different filters.
- automatic combination of images in mosaic format.



- 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 400 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

SPECIFICATIONS

LIGHT SOURCE	White LED - Infrared LED
RESOLUTION	2 MP (1624x1232), 5 MP (2448x2052)
ACQUISITION FIELD DIOPTERS ADJUSTEMENT	60° horiz. 45° vert. +10D /-20D
PC CONNECTION	IEEE1394 A or B, DICOM (if available) Network capability TCP/IP
DIMENSIONS WEIGHT	41cm (H) x 26cm (D) x 32cm (base rod) 7kg approx

CE Conformity marking

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:

- Operating system Microsoft Windows XP Home SPK3
 - Windows XP Professional SPK3
 - Windows Vista 32 bit Home premium
 - Windows 7 Home and Pro 32 bit and 64 bit.

As improvements are made, these specifications and pictures are not contractually binding and may be changed without prior notice.

PRODUCT FUNCTIONS



60° H X 45° V
Field of vision



2,2 mm - Minimum
pupil diameter



LED
Led Flash



Auto
Mosaic function



C/D
AUTO Cop-to-disc
function



5 MP photo



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Your local distributor: