Retina 400

essilor

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 | C/D AUTO — Cup-to-disc | 5 MP photo |

Optometry

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.

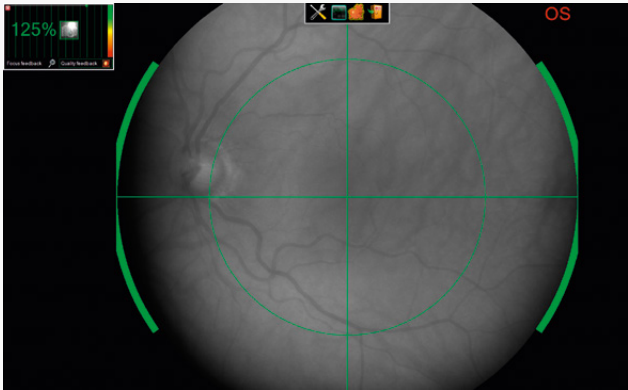## + PATIENT COMFORT GUARANTEED

+ 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.
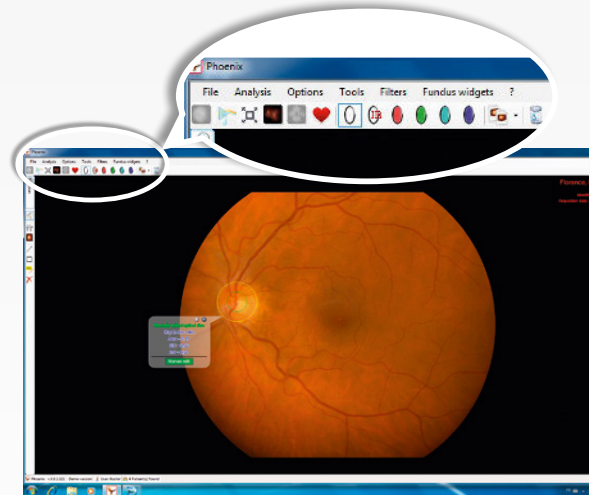
LARGE AND HIGH-DEFINITION IMAGES

- 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.
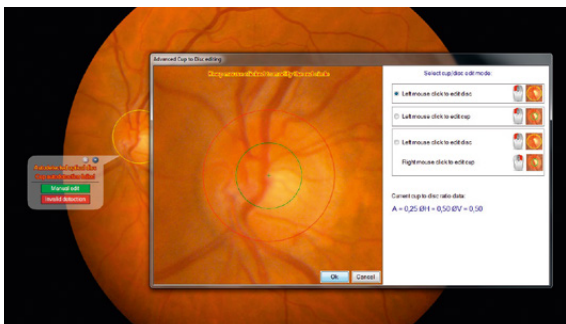
SIMPLE IMAGING AND AUTOMATED SOFTWARE OPERATIONS

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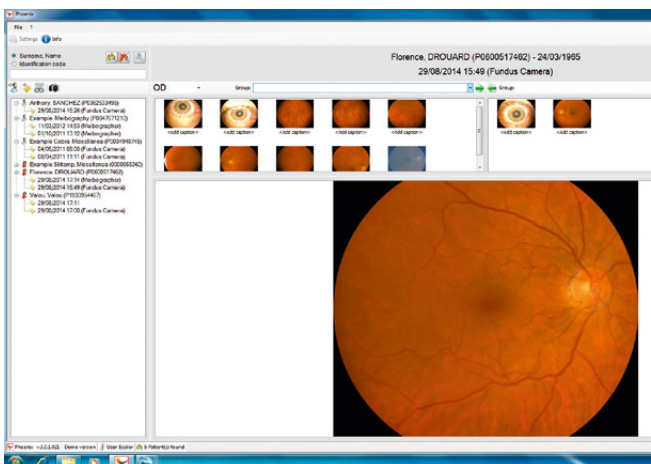- It enables you to delegate the capture of images.

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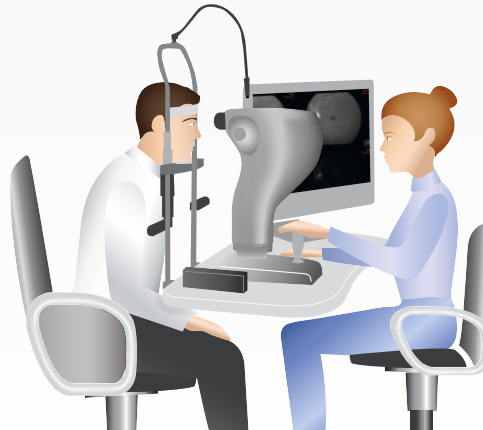
- automatic calculation of the Cup-to-Disc ratio
- automatic image split according to different filters.
- automatic combination of images in mosaic format.

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

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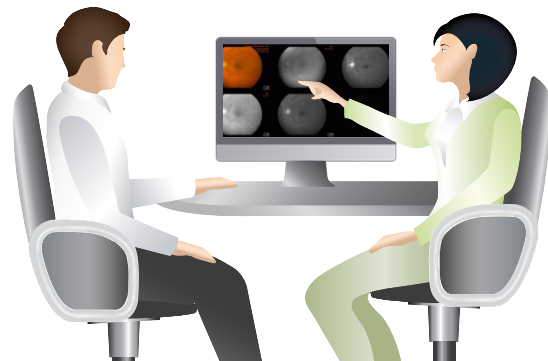# FOR ALL TYPES OF PRACTICE SET-UP

- 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**

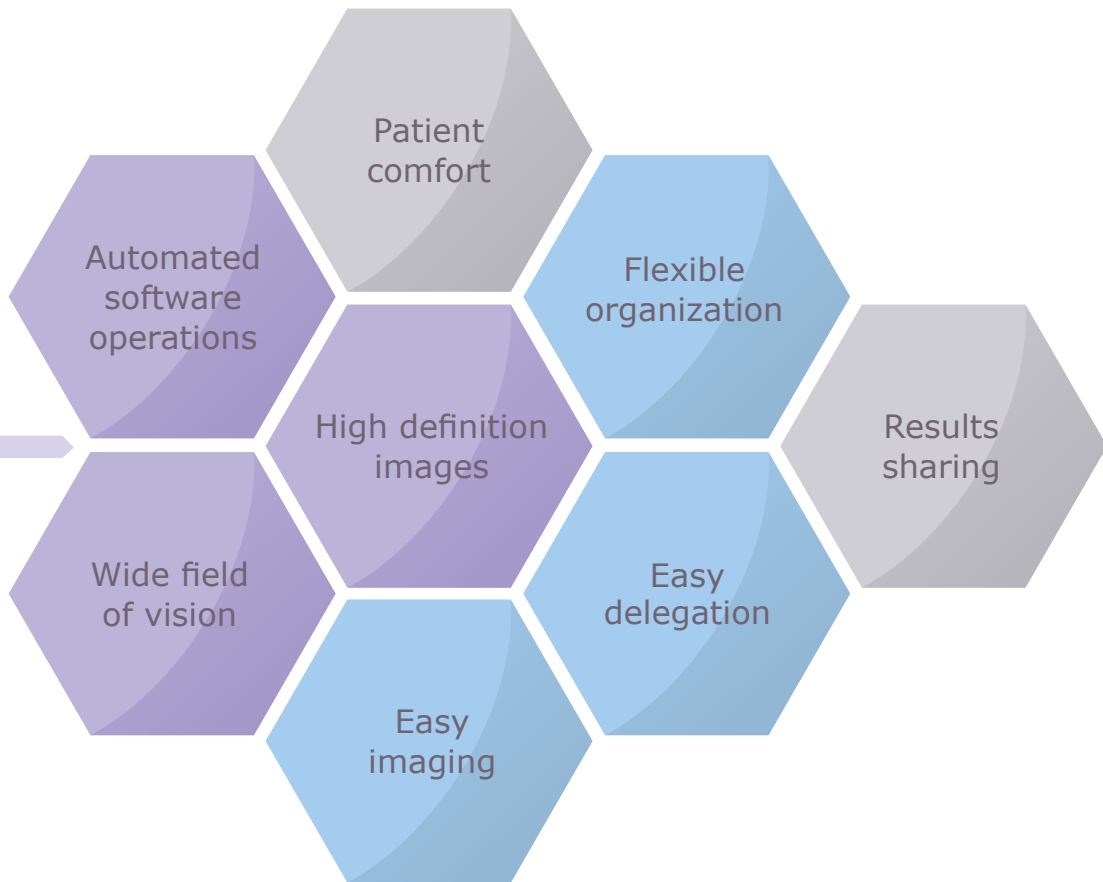IMAGING > **IN PRACTICE**

ANALYSIS > **ELSEWHERE IN PRACTICE**

IMAGING > **IN PRACTICE**

ANALYSIS + RESULTS > **CENTRAL READING CENTER**

A RAPID AND ACCURATE SCREENING

- Patient comfort
- Automated software operations
- Flexible organization
- High definition images
- Results sharing
- Wide field of vision
- Easy delegation
- Easy imaging

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.

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:
- 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.
Windows® and Windows Vista® are trademarks of Microsoft Corporation. Pentium® is a trademark of Intel Corporation.

PRODUCT FUNCTIONS

Field of vision | Minimum pupil diameter | LED Flash | Mosaïc function | Cop-to-disc function | Photo resolution

Essilor Instruments USA
8600 W. Catalpa Avenue, Suite 703
Chicago, IL 60656
Phone: 855.393.4647
Email: info@essilorinstrumentsusa.com
www.essilorinstrumentsusa.com

Your local distributor: