Retina 400

THE **SIMPLE** AND **FLEXIBLE** SOLUTION FOR HIGH-DEFINITION RETINAL IMAGERY

Retina 400	NON-MYDRIATIC RETINAL CAMERA

60° H X 45° V

2.2m m

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 program 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 setups and will ensure the comfort of your patients.

PATEIENT COMFORT GUARANTEED

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

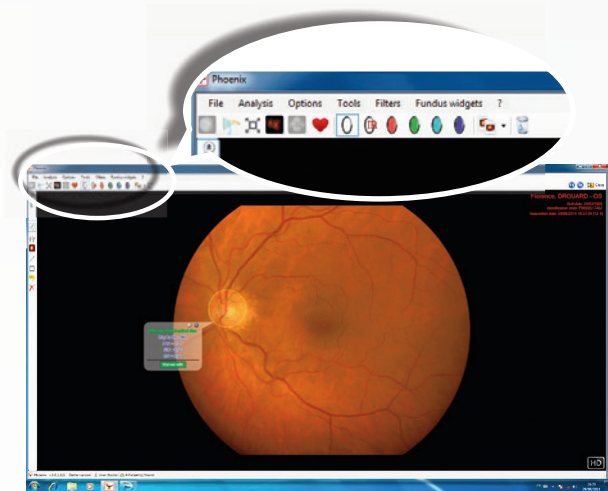+ Its LED flash produces a diffused light that reduces eye strain.

LARGE AND HIGH-DEFINITION IMAGES

- With a wide field of vision of 60° x 45° and a 5-megapixel 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.
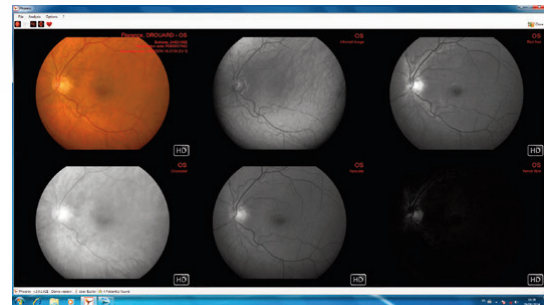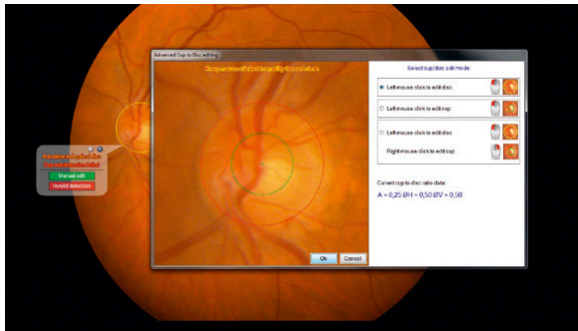
SIMPLE IMAGING AND AUTOMATED SOFTWARE OPERAIONS

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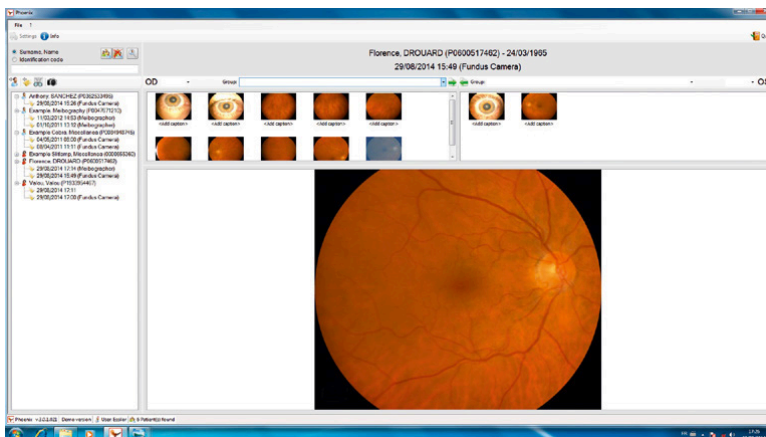

- The intuitive interface of the ANAEYES™ software facilitates a quick start and easy navigation.

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 personalized monitoring of each patient's file.

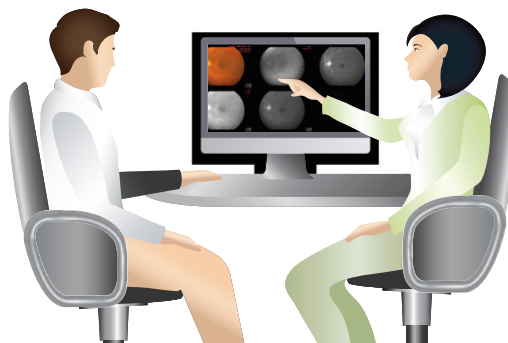# A FLEXIBLE SOLUTION FOR ALL TYPES OF PRACTICE SETUPS

Retina 400

- 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 setup require a single connection to the practice network that can be wireless.

IMAGING + ANALYSIS > **IN PRACTICE**

IMAGING > **IN PRACTICE**

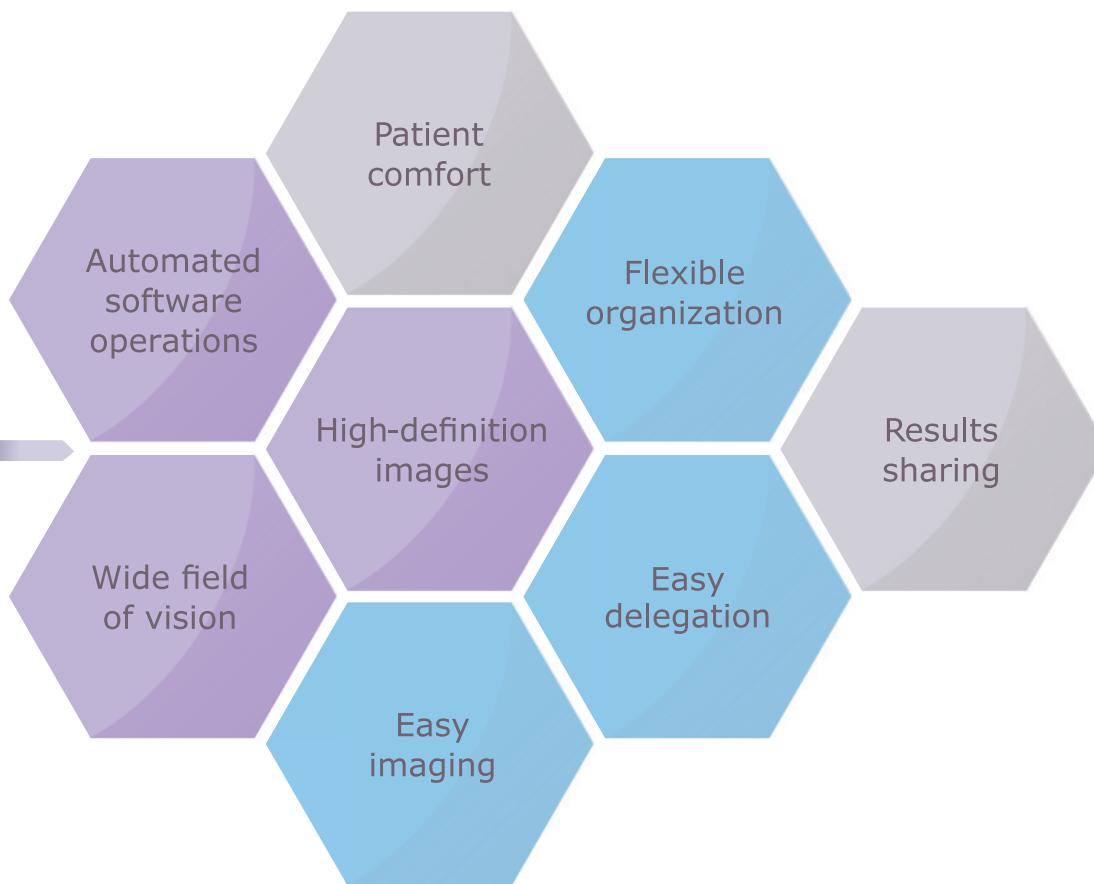ANALYSIS > **ELSEWHERE IN PRACTICE**

IMAGING > **IN PRACTICE**

ANALYSIS + RESULTS > **CENTRAL READING CENTER**

A RAPID AND ACCURATE SCREENING

Retina 400

- 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 ADJUSTMENT	60° horiz. 45° vert. +10D /-20D
PC CONNECTION	IEEE1394 A or B, DICOM (if available) Network capability TCP/IP
DIMENSIONS WEIGHT	16.1 in (H) x 10.2 in (D) x 12.6 in (base rod) 15 lb approx

CE Conformity marking

MINIMUM HARDWARE AND SOFTWARE REQUIREMENTS

PC DESKTOP:

• Processor Intel® Pentium Dual CoreTM 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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PRODUCT FUNCTIONS

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

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