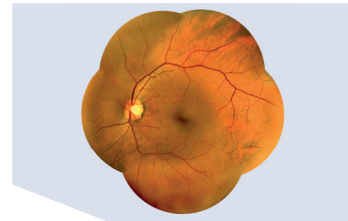
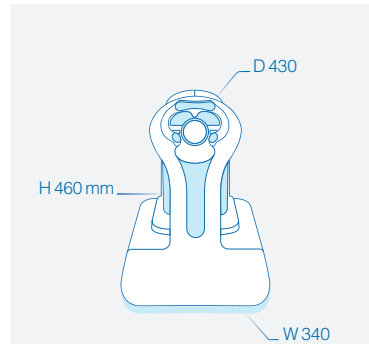


SPECIFICATIONS

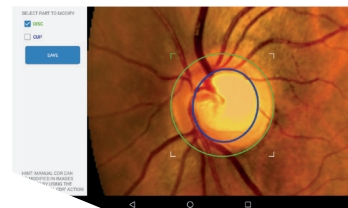
HARDWARE SPECIFICATIONS



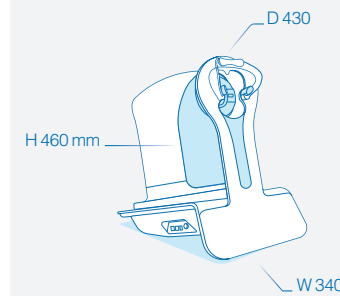
- Auto shoot & auto focus
- Field of view: 45°
- Mosaic field: up to 90° horiz.
- Retinal resolution: 14µ
- Minimum pupil size: 2,5mm
- Resolution: 5 MP (2448 x 2051)
- Fixation: 7 internal fixation points



SOFTWARE SPECIFICATIONS



- Red free filter
- Deep layer filter
- Automatic mosaic function
- Cup to disk ratio
- Shared folder
- Compatible with standard dicom
- A.I. ready: compatible with **ESSIBOX**



FUNCTIONS



45° up to 90°



Fully automatic



2,5 mm



Internal fixation points



Cup-to-disc



5 MP photo

RETINA™ 800

Tablet dimensions	10,43"
Dimensions	D 430 W 340 H 460 mm
Weight	13 kg

As improvements are made, these specifications are not contractually binding and may be modified without prior notice.
Retina™ 800 and Essibox are trademarks of Essilor International.



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NEXT GENERATION FUNDUS CAMERA



RETINA 800

PLUG AND PLAY
RETINAL IMAGING SYSTEM



ESSILOR INTERNATIONAL - R.C.S. Créteil B712 049 618 - M01253-03-en

RETINA 800

STREAMLINE RETINAL SCREENING IN YOUR PRACTICE

NEXT GENERATION AUTOMATED FUNDUS CAMERA

Innovative and unique optical design allowing fast, high-quality image capture with minimal operator training.



ROBOTIC HQ RETINAL IMAGING



Experience the benefits of a comprehensive retinopathy screening solution for improved patient management along with expert diagnostics and reporting.

- Fully automated: uses auto focus and auto capture without human or mechanical intervention
- Fast imaging: captures 45° field-of-view angle images in a few seconds at the press of a button



OPTIMAL IMAGE QUALITY AT YOUR FINGERTIPS



Retina™ 800 captures crystal clear images down to 2,5 mm small pupil size, even for patients with opacities.

- Clear and true color: vessels, veins, arteries, crossing vessels, RNFLs, and optic disc are clearly captured in true color
- 90° Mosaic imaging made easy: peripheral internal fixation target accessible from the tablet screen



INNOVATIVE AND UNIQUE OPTICAL DESIGN

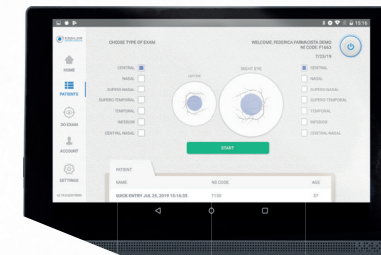
Retina™ 800 unique and patented optical module allows comfortable positioning and optimized image acquisition.

- Forehead design without chinrest help minimize lateral lights for optimal acquisition
- Comfortable positioning allows patient to talk freely without moving eyes

EFFICIENT RETINAL PATHOLOGIES SCREENING

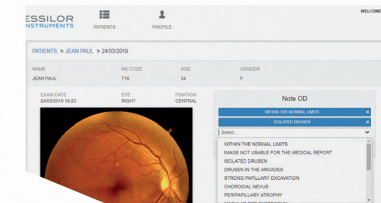
Optimized workflow with friendly user interface helping Eyecare Professionals easily screen patients and open doors to remote diagnostic or digitally assisted evaluation.

TASK DELEGATION SOLUTION FOR ALL PRACTICE SET UPS

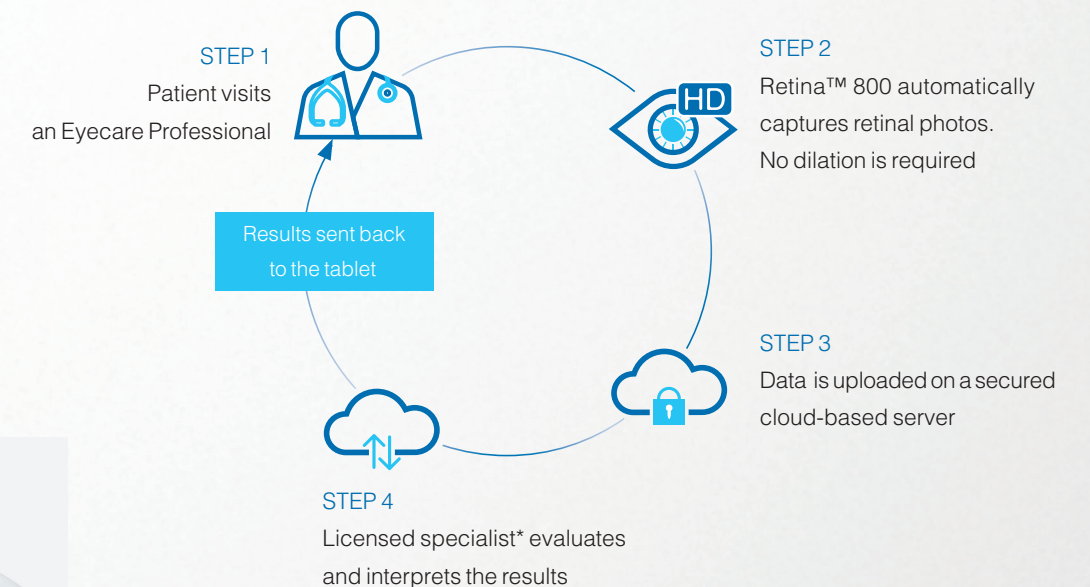


Designed for efficient digital image transmission:

- Multilevel account access by personal user: records and summarizes the patient results and allows analysis elsewhere in the practice by direct connection to DICOM server
- Remote diagnostic and teleconsultation: secured data transmission for remote analysis by licensed specialist or Artificial Intelligence software
- Automatic PDF patient report generated with practitioner notes and pathology education content



TELEMEDICINE COMPLIANT*



*Licensed specialists and/or central reading centers are country specific.