

HARDWARE SPECIFICATIONS

FIELD OF VIEW	45°
FIELD OF VIEW WITH MOSAIC FUNCTION	90°
RETINAL RESOLUTION	14 micron
FIXATIONS	7 fixation set-ups
TABLET DIMENSIONS	10.4"
WEIGHT	14,7 kg
SIZE	340 x 430 x 460 mm

SOFTWARE SPECIFICATIONS

- ✓ IMAGE FILTERS (VASCULAR, CHOROIDAL, NERVE FIBRE, RED FREE)
- ✓ CUP-TO-DISC RATIO FOR GLAUCOMA SCREENING
- ✓ AUTOMATIC MOSAIC FUNCTION
- ✓ PC SHARED FOLDER
- ✓ COMPATIBLE WITH DICOM STANDARD
- ✓ FUNDUS ADAPTER TO TRANSFER IMAGES TO A LOCAL PC

DATA MANAGEMENT

- ✓ CLOUD-BASED SECURE
- ✓ DATA ENCRYPTION BY CLIENT-SIDE
- ✓ AUTOMATIC DATABASE BACKUP
- ✓ DATA CONSULTATION FROM FRONT-END WEB
- ✓ MULTILEVEL ACCOUNT
- ✓ ACCESS BY PERSONAL USER



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> Nexy is a perfect delegation tool to capture crystal clear retinal images in a fully automatic way.

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NEXY AT A GLANCE



Nexy combines robotic movements and advanced imaging technology to quickly capture high-resolution retinal images.

BASED ON EXCLUSIVE TECHNOLOGY



Nexy exploits an innovative design based on cross-polarized light and this allows to keep a small footprint with excellent image quality*.

* PATENT NUMBER:
US9636073 / US10092184 / US20160051140

PROTECTION OF PATIENT DATA



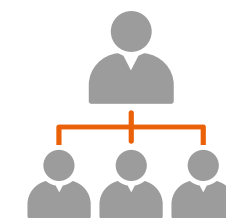
Nexy is GDPR compliant. Patient sensitive data are secure thanks to the client-side data encryption. This means that patient data are encrypted on the sender's side, before they are transmitted to a server such as a cloud storage service*. This client-side encryption guarantees secure privacy and GDPR compliance.

* PATENT NUMBER:
US20160210409



NEXY VALUE-ADDED FEATURES

- + Robotic movements: auto alignment, auto focus and auto capture. Just press Start and Nexy does the rest
- + High-quality images for detailed screening and evaluation thanks to field of view of 45° (with mosaic function 90°)
- + Pleasant aesthetic, small footprint and ergonomic design
- + Modern gesture interaction: the intuitive interface facilitates a quick start and navigation
- + Data consultation from a local PC (in .DCM format as well as .jpg/.png format) or from an intranet PC
- + Data consultation from Next Sight home page thanks to a personal and secure account
- + Teamviewer application for remote assistance



DELEGATION TOOL

Nexy supports practitioners in their routine retina exams. Nexy is a user-friendly delegation tool. Thanks to its fully automated operations it requires minimal operator training, it is easy to learn, to consult and to operate.



STEP 1

A patient visits a practitioner.



STEP 2

The practitioner or the assistant inserts patient data in the tablet.



STEP 3

Nexy automatically captures retinal images.



STEP 4

A: Automatic download of images to local PC

B: Automatic download of images to a PC of an intranet

C: Automatic upload of images to the Next Sight server (secure transmission)

D: Print images



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