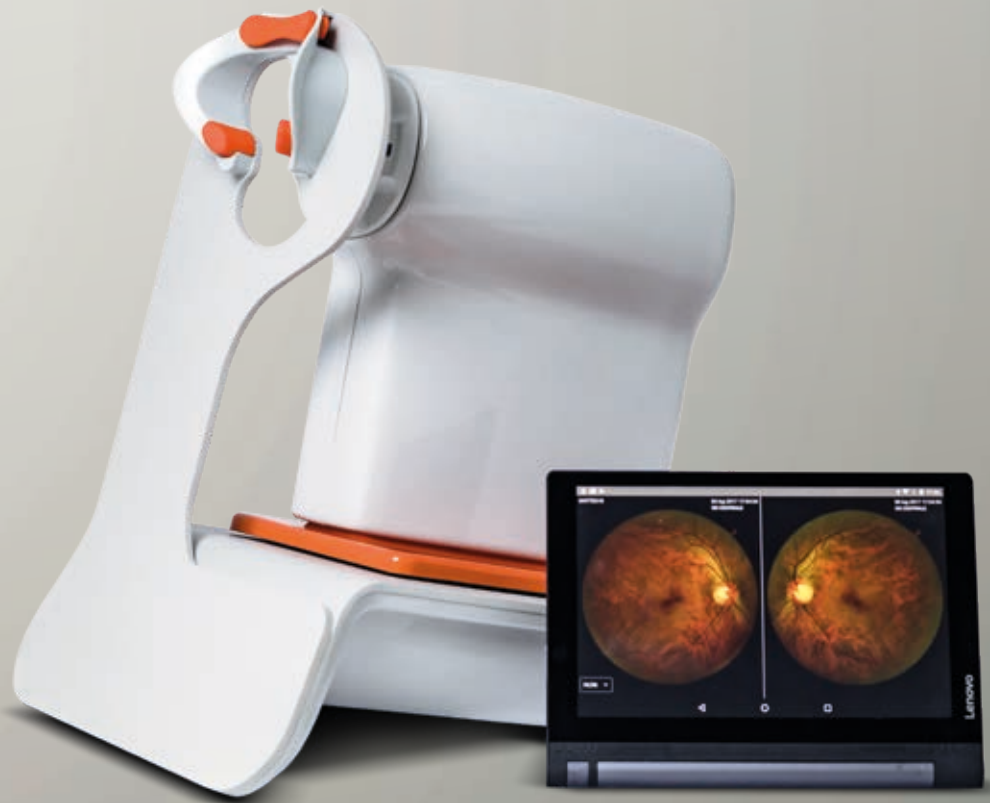


nexy A.I

The next step in
preventative eye
health screening



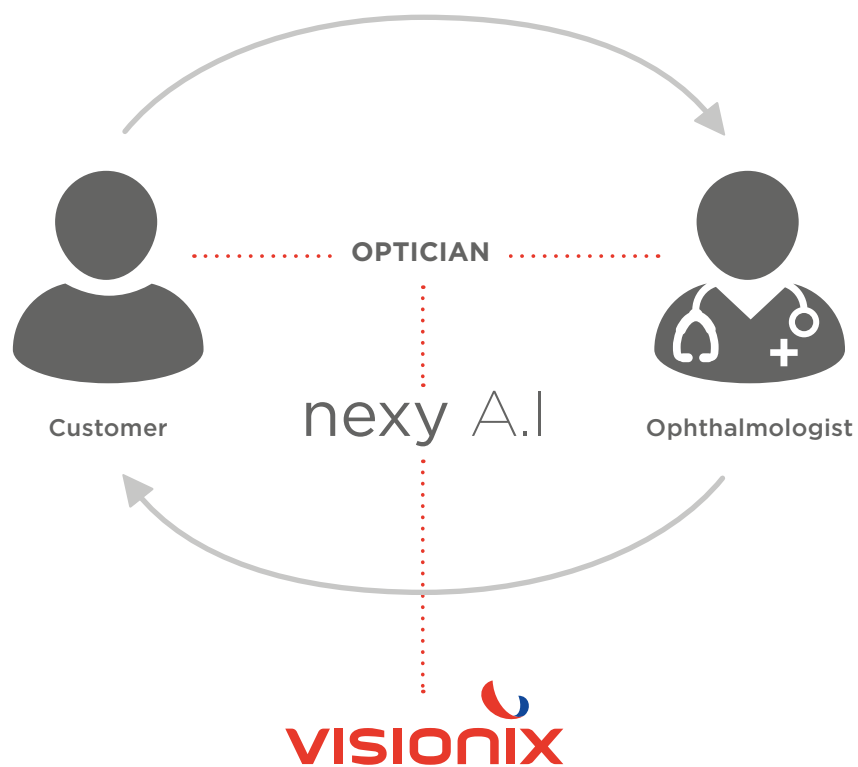


Retinal health assessment

A combination of an automated fundus camera and dedicated AI solution, the Nexy A.I delivers extensive retinal health assessments in under 5-minutes.

Championing visual health

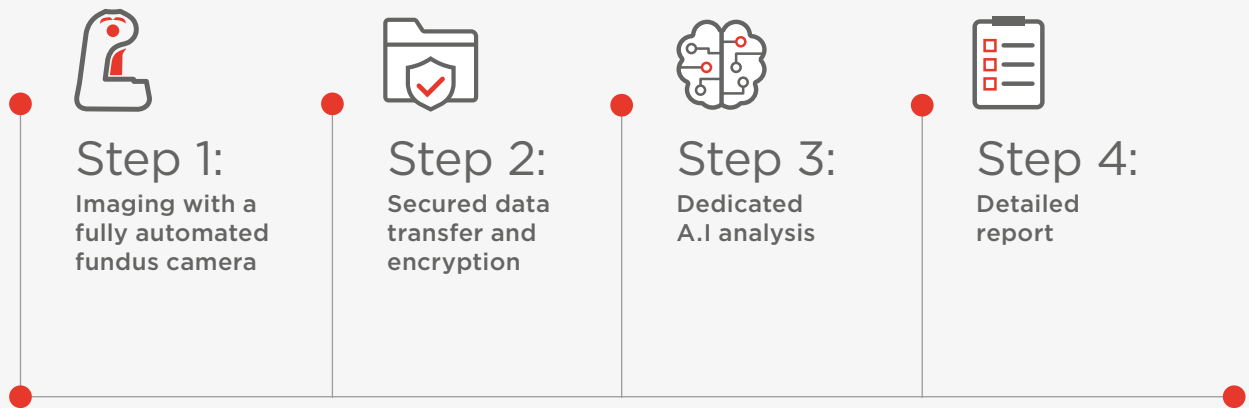
The Nexy A.I solution allows you to expand your visual health capabilities. By playing an active role in retinal screening, you can support the health of your community and enhance your customer experience.



PARTNERSHIP IN ACTION

As a Nexy A.I innovation partner, you will receive service training, sales guidance and ongoing support from Visionix®.

Extensive screening



 Start to finish in 5 minutes

“ The most important thing with retinal disease is catching it as early as possible. Any technology or solution that supports that goal can help improve patient outcomes, and has an important role to play in visual health. ”

Dr. Eugenio Innocenti
Consultant Ophthalmologist (Dusseldorf)

**EXPERT
VALIDATED**
Reports validated
against expert
assessment

CE CERTIFIED
Class II
registered A.I with
CE certification

**ESTABLISHED
QUALITY**
>90% sensitivity
and specificity with
low risk of false
results*

Validated solution

The Nexy A.I solution covers 13 common retinal pathologies. With most retinal diseases, the primary goal of treatment is to slow disease progression and preserve the retina and associated vision.

SENSITIVITY

The ability of the A.I. to correctly tag a positive result:

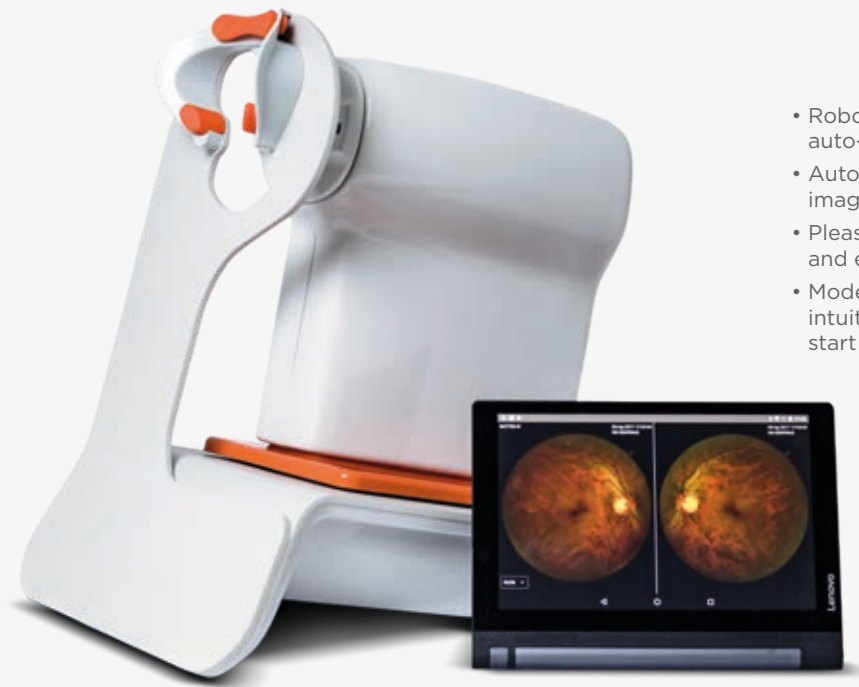
93%*

SPECIFICITY

The ability of the A.I. to correctly tag a negative result:

90.6%

The Nexy A.I camera utilises an innovative cross-polarized light technology that provides excellent image quality while maintaining a compact footprint.



- Robotic movements: auto-alignment, auto-focus and auto-capture
- Automatic capture of high-quality images
- Pleasant aesthetic: small footprint and ergonomic design
- Modern gesture interaction: the intuitive interface facilitates a quick start and smooth navigation

*Internal study for CE mark submission by Li B, Chen H, Zhang B based on 3,127 images collected between 2014 and 2018, China, Visionary Intelligence. The clinical study was conducted under ideal conditions in a medical environment. The precision may vary depending on the measurement conditions.

13 in 1

Key retinal pathologies

World Health Organization:

Globally, at least

1 billion

PEOPLE HAVE VISION IMPAIRMENT

which could have been prevented or has yet to be addressed.¹

This includes approximately

3 million

PEOPLE WITH DIABETIC RETINOPATHY

a common retinal pathology.¹

nexy A.I

- Diabetic retinopathy
- Retinal vessel occlusion
- Pathologic myopia
- Exudative ARMD
- Retinitis pigmentosa
- Nonexudative ARMD
- Epiretinal membrane
- Optic disc atrophy
- Central serous chorioretinopathy
- Suspicious glaucoma
- Macular hole
- Retinal detachment
- Retinal artery occlusion

“ As a consultant ophthalmologist I welcome A.I technology. It is clear that A.I has a major contribution to make in the identification of retinal disease. ”

Dr. Eugenio Innocenti
Consultant Ophthalmologist (Dusseldörf)

References: 1. World Health Organization. World Report on Vision. Available at: <https://www.who.int/publications/i/item/9789241516570>

Abbreviations: A.I, artificial intelligence; ARMD, age-related macular degeneration.

Any indications are partial and provided by an artificial intelligence software. Artificial intelligence software analysis is not a replacement for diagnosis made by an ophthalmologist. It is intended only to retrieve particular features in the portion of the retina examined. Nexy processes pictures taken on a limited portion of the retina. Even if abnormal defaults are not detected, this does not guarantee the absence of the disease.

Legal disclaimer: The Nexy is a non-mydratric retinograph that allows the observation, capture and recording of very high definition images without dilating the fundus through the pupil. Class IIa medical device / EC declaration of conformity. The information in this document is intended for use by visual health professionals. Read the instructions for use carefully before use. Nexy training is required before use. Examination covered by health insurance under certain conditions. Manufactured by: Nextsight a Visionix company - distributed by Luneau Technology Operations.

Nexy A.I software is a cloud-based artificial intelligence fundus image analysis software provided by Visionary Intelligence that allows to automatically detect signs of more than 12 different retinal pathologies on Nexy images. The indications given by the software are provisional, partial and based on a limited portion of the retina. Class III medical device / EC Declaration of Conformity. Nexy A.I software is indicated for use with the Nexy platform.



INNOVATION TO UNLOCK YOUR POTENTIAL

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