

CES 2022 RetinaScope Press release

Purmerend/Las Vegas, January 5<sup>th</sup>, 2022

## RetinaScope makes screening for eye diseases affordable and easy

Better screening in sight: Low-cost imaging devices for AI-powered screening in primary care environment to combat eye disease

At CES 2022, Dutch startup company RetinaScope BV shows for the first time the easy to use handheld camera to detect at an early stage common eye diseases that can lead to vision impairment and blindness at considerably lower cost. By early detection of diseases like Diabetic Retinopathy, sight loss and the associated loss of Quality of Life can be prevented with the available treatment methods.

### *A billion visually impaired people*

More than one billion people have vision impairment that could have been prevented or is yet to be addressed. A recent UN resolution calls for a massive effort to bring eye care to billions by 2030. Not only in developing countries where access to medical devices is limited, but also in the United States and Europe where the easy to use handheld RetinaScope camera will extend precision health care to a wider population at a lower cost and help to decrease the number of preventative cases of visual impairment and blindness.

### *How does it work?*

Taking the retina images with the RetinaScope camera can be done by GP assistants, health care workers and ultimately by the patients themselves. This allows doctors to focus more on analysis / patient interaction. Images are analyzed through AI solutions provided by partners.

The combination with an eye care telemedicine platform that RetinaScope is developing in cooperation with sister company IDCP Solutions ensures that stakeholders like GPs, optometrist and eye doctors. have the latest images, diagnoses and treatment information and can quickly reach out to the patient.

RetinaScope's solution is easy to use and less expensive than other solutions. "We believe that eyecare should be available to all, in developing and developed countries alike", according to Jan Boers, CEO of RetinaScope BV: "By lowering the barriers for screening for retinal disease, the early detection such as for Diabetic Retinopathy can be greatly improved. RetinaScope will provide technical solutions and work with partners to enable screening of patients at a higher rate and earlier stage". Healthcare cost are rising and early treatment because of early diagnoses could contribute to bring this rate down by reducing the medical cost per patient.

Come and visit our booth to see our solution for yourself. Make an appointment for a personal explanation or simply stop by. We are thrilled to discuss better screening in eyecare with you.

Website: [www.retinascope.eu](http://www.retinascope.eu)

*Participating in the Netherlands Startup pavilion looking for distributors, marketing partners and development partners, worldwide .*

*RetinaScope will not be present at the Netherlands Startup pavilion but is available online during the CES opening hours or check us out at [www.retinascope.eu](http://www.retinascope.eu).*

[RetinaScope](http://www.retinascope.eu) BV, based in Purmerend, The Netherlands, develops an easy to use, handheld, retina camera and online platform, working with AI to increase early detection of eye diseases (Diabetic Retinopathy, Age-related Macular Degeneration, Glaucoma). The company was founded in 2018 by Jan Boers, CEO, as a spinout from distribution company IDCP BV. IDCP has also started ventures for R&D in cooperation with the University of Strathclyde in Glasgow (IDCP Scotland Limited), and for software development (IDCP Solutions BV).

**Press contact**

RetinaScope BV

Jan Boers, CEO

Email: [jan.boers@retinascope.eu](mailto:jan.boers@retinascope.eu)

Phone: +31 (0) 653283865