

# smart retinal imaging



**easyscan**

# EasyScan:

Superior Imaging

Never Dilate

Mobility

Connectivity

# Smart Retinal Imaging



Enjoy the benefits of SLO technology and capture high-quality images easily for accurate diagnosis.



Reduce examination time, capture images through small pupils and increase patient satisfaction with the fact that no dilation is ever needed.



EasyScan is a compact, light-weight device that will fit every office space and enable it to be easily transported between locations.



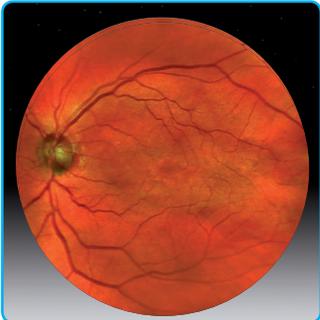
EasyScan can be used in single practices, mobile workstations and with multiple review stations.

# Superior

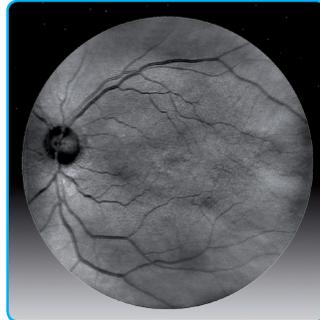
# Imaging



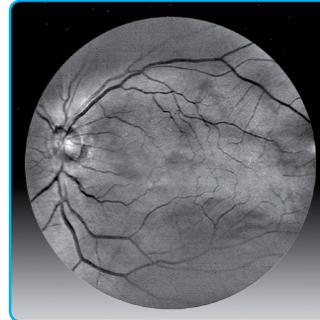
## No pathology



EasyScan, OS, merged central



EasyScan, OS, infrared central



EasyScan, OS, green central

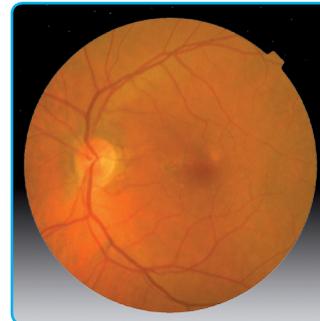
## AMD



EasyScan, glaucoma suspect, color



EasyScan, early AMD, infrared



Conventional fundus, early AMD, color

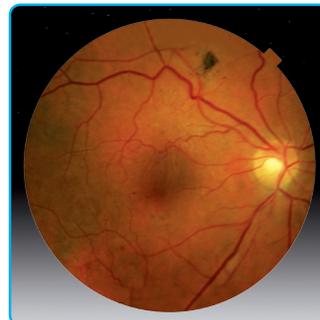
## Diabetic retinopathy



EasyScan, DR, color



EasyScan, DR, green



Conventional fundus, DR, color

EasyScan employs Scanning Laser Ophthalmoscope (SLO) technology for superior imaging

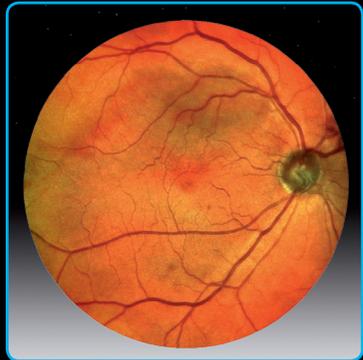
Retinopathies become more easily detectable with a clear and sharper image for accurate diagnosis.

Benefits of SLO technology include:

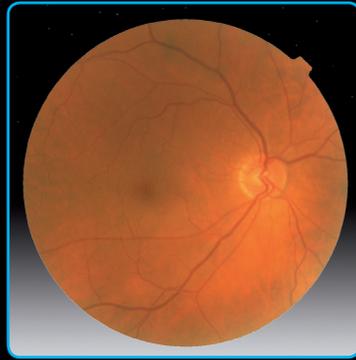
- Earlier diagnosis of retinal conditions
- Greater contrast than a fundus camera
- Better penetration of media opacities such as cataract



# Never dilate

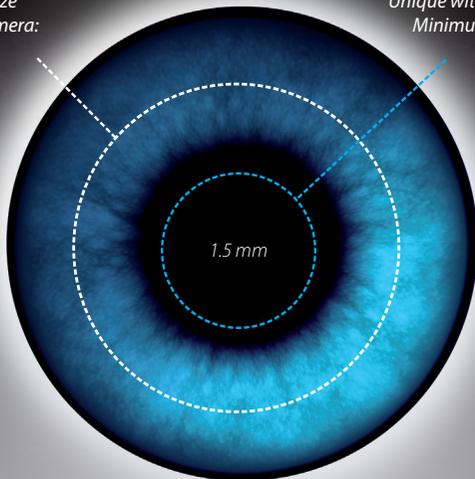


Undilated EasyScan image through cataract



Dilated fundus camera image through same cataract

Minimum pupil size  
with a fundus camera:  
3.3 mm

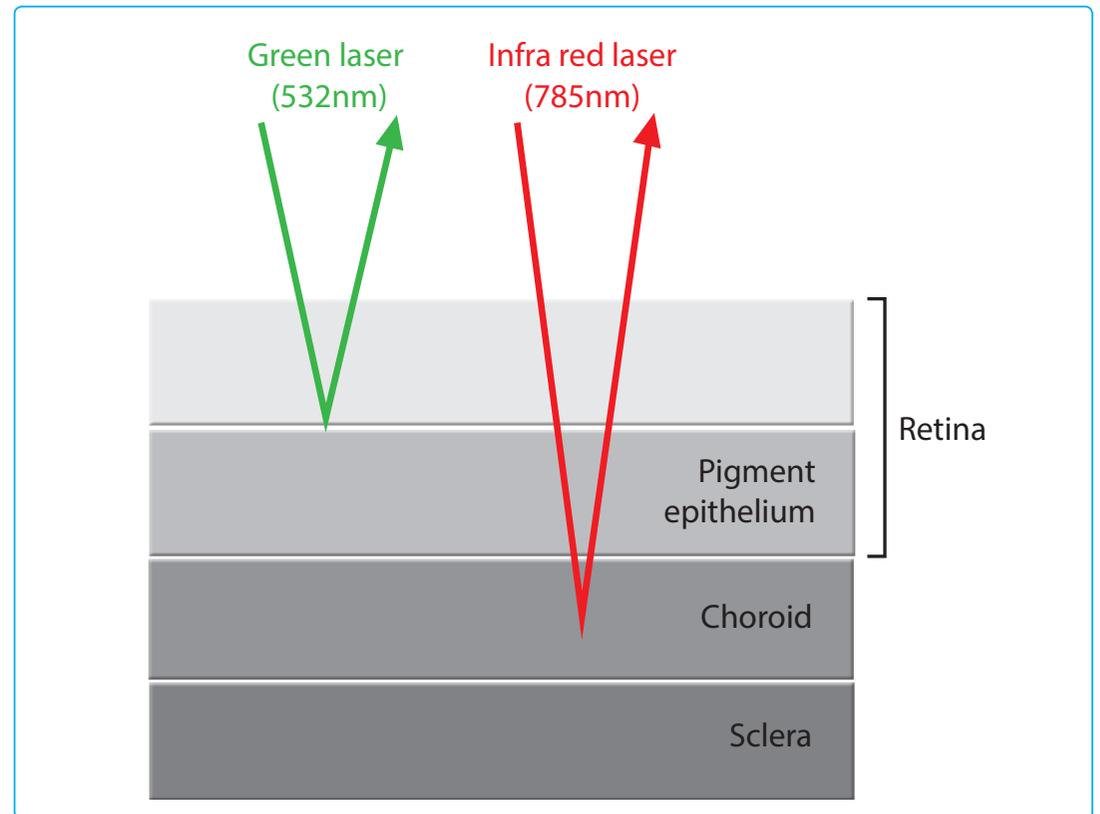


Unique with EasyScan:  
Minimum pupil size  
1.5 mm

EasyScan can always image through small pupils; there is no need to dilate.

# dilate

There is never any need for dilation when capturing images with EasyScan. This saves time and increases patient satisfaction. EasyScan also has the ability to scan through mild to moderate cataract.



EasyScan's green laser reveals any problems in the upper layers of the retina; its infrared laser enables you to spot issues in the pigment epithelium, choroid, and sclera.

# Mobility

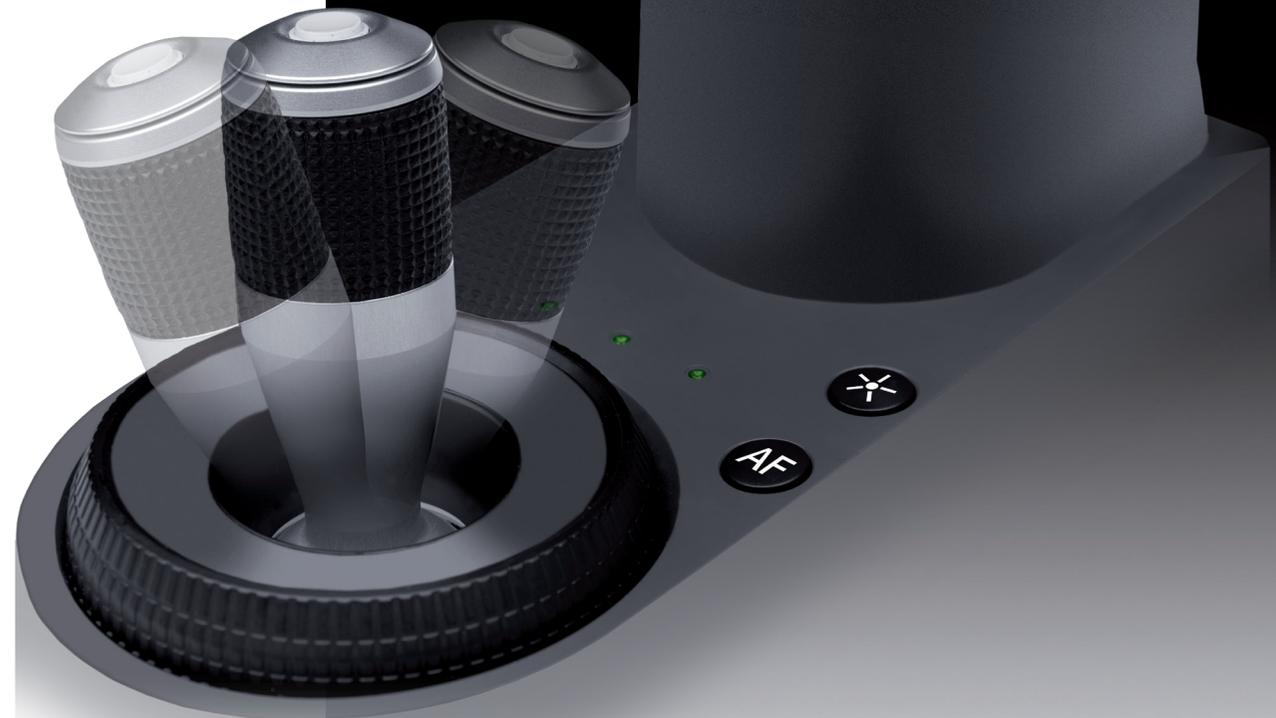


EasyScan's compact design allows it to fit in every office space and to be stored and moved between locations with ease. The simple USB connection to a computer gives you the flexibility to run your clinics anywhere. With a weight of less than 11kg/24lb and easy plug 'n play installation it opens up high-end eye care to patients all over the world in the blink of an eye.



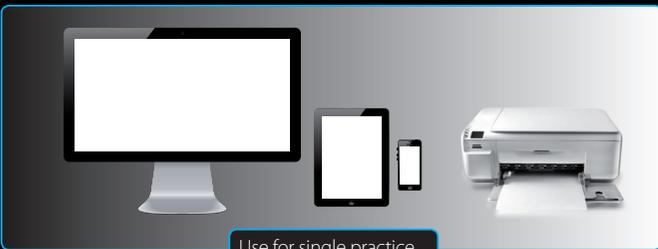
## User-friendly and convenient technology

EasyScan is user-friendly; anyone can capture high-quality images. It can be operated almost anywhere without having to darken a room. Internal fixation lights and the self-guiding software do the trick for you.

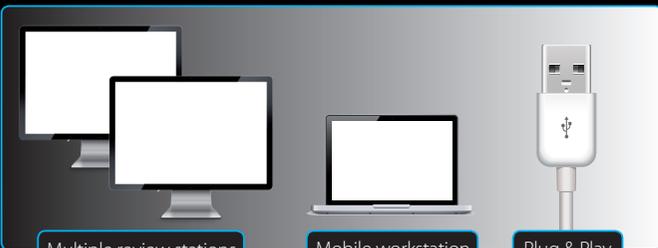




# Connectivity



Use for single practice



Multiple review stations

Mobile workstation

Plug & Play



Large network, scalable, remote updating

EasyScan can be used in single practices, mobile workstations and with multiple review stations. Images can be reviewed straight away if necessary. Network integration is easy and connection, updates and service can all be performed remotely.



# EasyScan

## **easyscan**

A breakthrough, zero-dilation retinal imaging system that uses SLO technology to diagnose retinal diseases including diabetic retinopathy, age-related macular degeneration (AMD) and glaucoma.

## **easyscan**

three minute eye care test

A full service program for opticians to differentiate from their competition. The program drives increased traffic, enhanced customer loyalty, increased consumer spending, improved business results and positioning as an eye expertise center.

## **eyeprevent**

An effective and cost-efficient retinal disease screening service for diabetic and other patients to help prevent vision loss.

# Uses

## **Accurate diagnosis for Eye Care Professionals**

"EasyScan gives us a great view of the internal retina which allows for early detection of maculopathies not typically seen by a dilated fundus exam".

Dr. Steven Squillace, O.D., Johnson Memorial Medical Center, Stafford Spring, Connecticut, USA

## **Boost your revenue simply by providing a three minute eye health service for your patients**

"We experienced a turnover growth of 12% and a 70% higher average price paid for glasses."

Dr. Engelke, Optik Engelke GmbH, Neukirchen-Vluyn, Germany

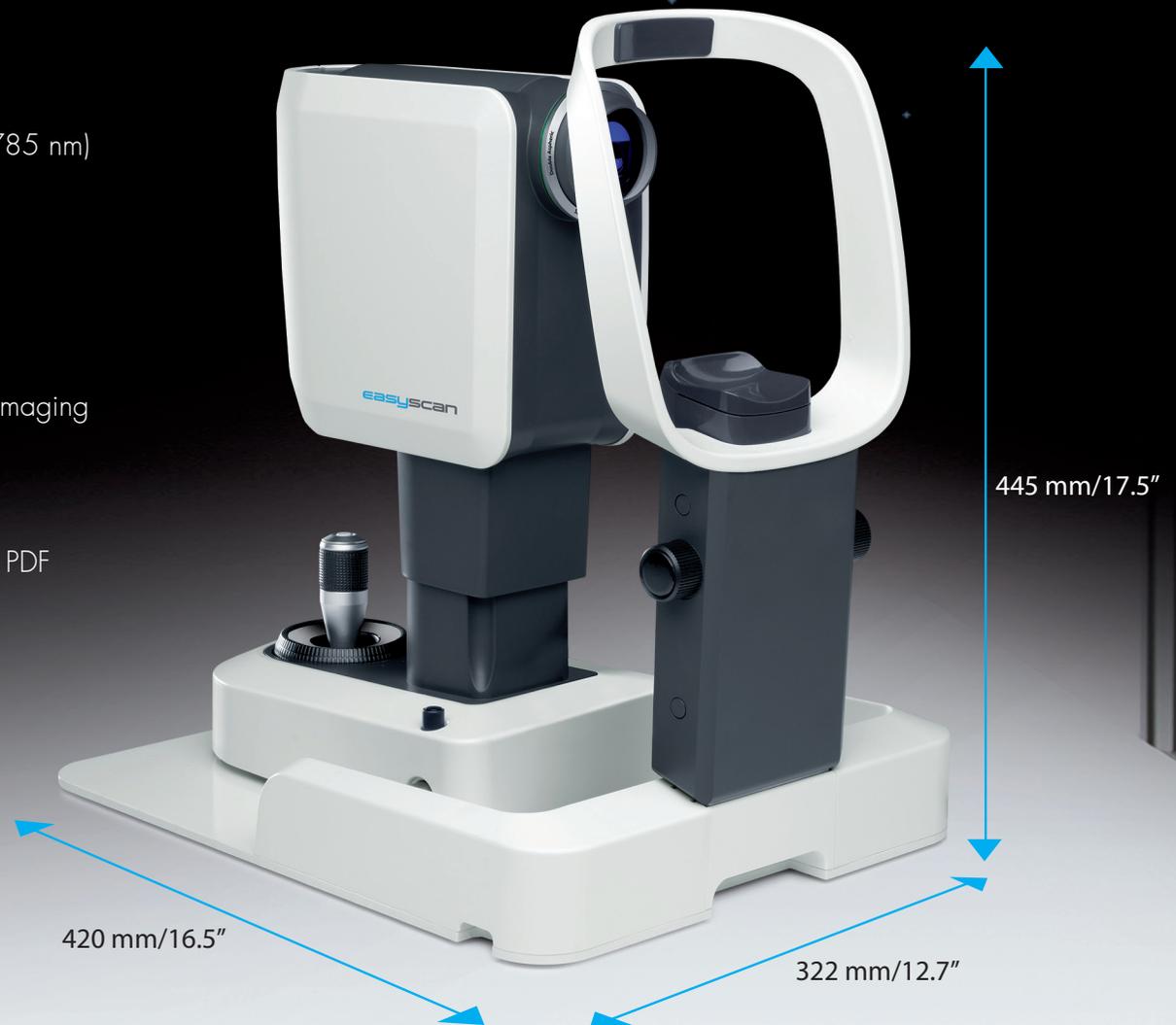
## **Increase patient throughput with high volume screening**

"With EasyScan, we were able to increase our patient throughput from 8 to 12 patients per hour."

Thijs Veerman, CEO Star MDC, The Netherlands

## Specifications

- Optical engine: Confocal SLO
- Capture mode: green (532 nm), near infrared (785 nm) and combined (pseudo color)
- Field angle: 45°
- Minimum pupil size: 1.5 mm
- Autofocus and auto capture: Yes
- Alignment help: "See what you get" with IR live imaging
- Emmetropia compensation: +/- 10D
- Networking capabilities including telediagnosis
- Image formats: TIFF, JPEG, BMP, PNG, DICOM, PDF
- Compact and portable
- Weight < 11kg/24lb



### For more information:

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