Keeler

Unique - Intelligent Optical System (IOS)

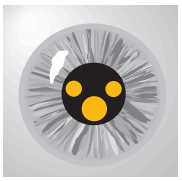
(Patent pending)

At last - now when you change the aperture the optics and mirrors automatically adjust for you, without the need to flip another lever!

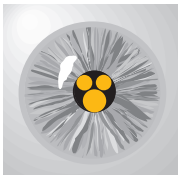
Keeler has designed this unique one step movement to make your examinations easier and faster. The (IOS) mechanism (patent pending) means that when you select the small, medium or large aperture the optics automatically adjust, providing 3 dimensional stereoscopic views of the retina through all pupil sizes.

Large Pupil
When looking through a large fully dilated pupil the optics are separated and the light source remains in the upper position, achieving maximum stereopsis.

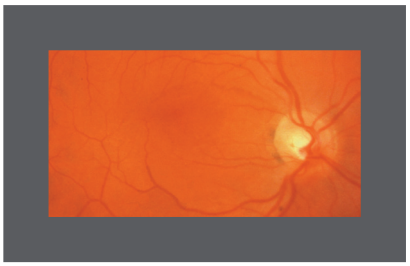
Intermediate Pupil
The viewing optics and light sources are in a 'mid position' for maximum stereopsis.



Small Pupil
When looking through a small pupil the viewing optics and light source are converged to allow you to view the retina through the smallest pupils stereoscopically.



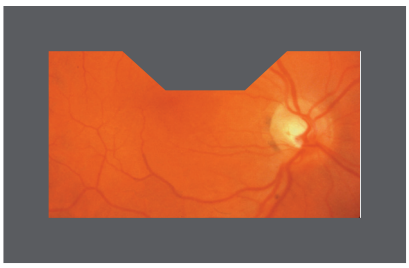
Exclusive - IOS Optics allows Small Pupil Imaging without any obstructions



Vantage Plus IOS Optics

View through Vantage Plus with IOS Optics.

When small pupil is selected there is no obstruction of the retina.



Non IOS Optic System

View through NON IOS Optical Systems.

When small pupil is selected there is an obstruction, reducing your clinical information.

Learn more!
www.keeler.co.uk