

# Vantage *Plus*

The best just gets better

NEW

## LED illumination

Longest life • Brightest • Better detail

## Slimline Polymer battery

Longest life • Lightest • Better comfort

## New Standard Combined

Longest life • Lightest • Brightest • Better detail and comfort



Keeler

# NEW Vantage Plus LED

Bright white illumination for a superior retinal view

We are delighted to present the new, exclusive Vantage Plus LED.

The LED cooler color temperature provides brighter illumination, longer battery life, and freedom from purchasing bulbs. The LED life expectancy is up to 10,000 hours.

Clinically, the superior optics combined with the LED illumination could provide greater detail, allowing you to find retinal pathology that was not visible with the xenon bulb BIO's.



New Slimline Lithium Polymer battery (paper clip shows scale)

Our new Slimline Lithium Polymer is as light and as small as the new mini ipod™.



Longest life, brightest, better detail



30% brighter than standard bulbs



New Slimline Lithium Polymer battery weighs less than 2 ounces



Combined LED and Lithium Polymer battery can provide up to 6 hours of use on a single charge

"The cooler color temperature of the LED light source resulted in a level of image clarity that I've not found in another BIO"

"I have been able to find retinal pathology that was not visible with the xenon bulb BIOs in our clinic."

Todd J. Purkiss, M.D., Ph.D., Chief Resident, Ophthalmology & Visual Sciences, University of Louisville

## 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.



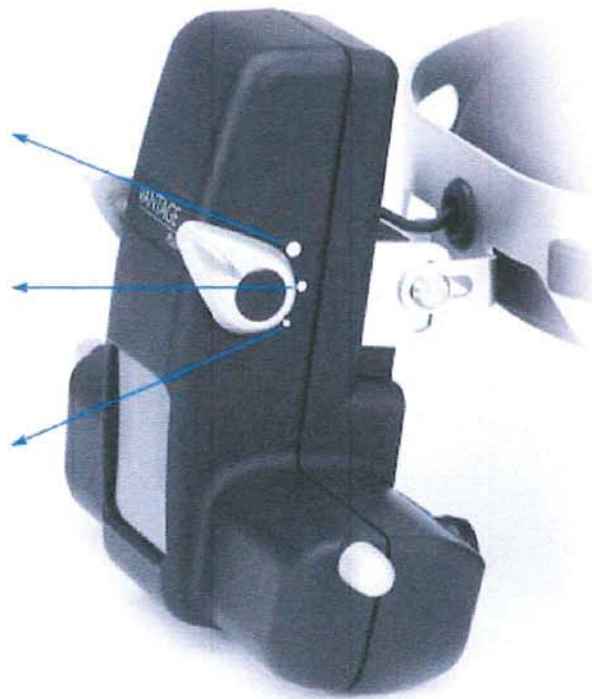
### Intermediate Pupil

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

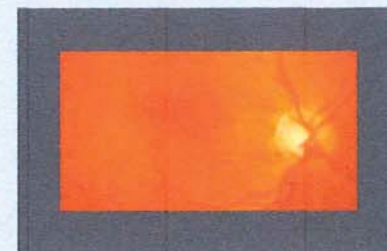


### Small Pupil

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.

## Quality and efficiency

The redesigned optics combined with the new LED or Xenon light source offer brighter high definition retinal images - PLUS you get more life from whichever Keeler battery (Metal Hydride or Lithium) you use.

## 15% lighter

The Vantage Plus uses advanced textured engineering materials, providing a lighter, smaller and more compact instrument without compromising the renowned Keeler reputation for robustness, reliability and quality.



## Comfortable and perfectly balanced

A new soft cushioned headband has been designed to maximise comfort, it adjusts and balances perfectly to suit all head shapes and sizes.

## Unique - The new HiMag™ (patented) lens just slides on and off with ease

This unique feature is only offered with the Vantage Plus indirect. It gives you a 1.6X additional magnification than with a condensing lens alone, providing superb stereoscopic images.

Scratch resistant coated optics guarantee high quality images at all times and HiMag™ can be simply flipped out of view when not required.

