

A close-up, low-angle shot of a black, conical optical device. The device has a textured, matte finish. A bright red laser line is visible, projecting from a horizontal band on the lower half of the device. The background is a soft, out-of-focus gradient of light blue and white.

EIDOLON
OPTICAL

Product Catalog

ASCRS 2017 - Los Angeles

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The Original.



What is the Eidolon Hand Held Slit Lamp Model 510L?

The ultra-portable HHSL 510L is a popular diagnostic instrument for examination of anterior segment structures and ocular abnormalities. Its patented optical system produces a high-brightness, continuously adjustable slit image.

Who can you see with our product?

Ideal wherever a tabletop slit lamp is impractical or unavailable, the HHSL 510L is particularly suited for pediatric and geriatric settings, emergency departments, screenings, ward rounds, bedside examinations, post-op evaluations and mission work.

Hand Held Slit Lamp 510L & HHSL Adapter

Features of the Eidolon Hand Held Slit Lamp 510L

- Ultraportable, weighs only a few ounces
- Wide field of view, outstanding image quality
- 20-diopter loupe on articulated arm provides 5X magnification
- Operates for hours on standard alkaline AA batteries
- Ideal for children, handicapped and elderly patients
- Unconditional 5 year guarantee on the product
- US Patent Nos: 5,638,150; 5,767,942 and 6,547,394



Features of the HHSL Adapter

- High tensile strength aluminum construction
- Take high-definition photos and videos
- Email, text or store photographs and videos in the cloud
- Compatible with iPhone 5, 5S, 6, 6S, SE and iPad mini
- The iPhone/iPad covers can also be used with the Photo-Bluminator II
- Resolution depends on that of your iPhone or iPad (between 8 and 12 Mp)

More information on:
www.slitlamp.com

The Classic.



What are the Eidolon Bluminator(s) Ophthalmic Illuminator(s)?

The Eidolon Bluminator® ophthalmic illuminator revolutionizes examinations of the cornea. Its lens provides an unobscured 7.5x (28D) image, while an LED produces an intense, spectrally pure beam of blue light, which causes foreign bodies, abrasions, and other epithelial defects to fluoresce vividly during examinations with fluorescein.

The Eidolon Bluminator

A Patented Blue LED technology for better results

Since the magnitude of the fluorescence is proportional to both the intensity and the spectral purity of the light illuminating the patient's eye, the Bluminator's unique LED-based design permits a clearer and more detailed view of the eye, than ever before. It facilitates detection and diagnosis of corneal injuries or irregularities. It streamlines contact lens fittings, and makes examination easier and more efficient.

Features of the Bluminator

- Blue LED Bluminator has an amazing fluorescent effect to see details that you might miss with a conventional slit lamp
- White LED Bluminator allows you to view the anterior segment
- Both extremely lightweight, ruggedly built and field tested
- Both provide 7X magnification
- Both operate for hours on standard alkaline AA batteries
- Powered by non-rechargeable batteries that provide 3-5 years lifespan with normal use
- Both suit every examination venue, including: your office, hospitals, emergency departments, and mission trips
- US Patent number 6,547,394



More information on:
www.slitlamp.com

The New Classic.

What is the Eidolon Photo-Bluminator II?

The Eidolon Photo-Bluminator II is a portable instrument. to look at the anterior segment of the eye and the cornea with (and without) fluorescein. Detecting and photographing corneal abrasions, foreign bodies, and other epithelial defects has never been so simple!

Features of the Eidolon Photo-Bluminator II

- Blue & White LED Illumination
- Detachable Optics Illuminator can be used as a standalone device and upgraded to the latest iPhone.
- Compatible with iPhone 5, 5S, 6, 6S, SE and iPad mini
- High Definition photos and videos showing eye illuminated by blue or white LED
- 7.5 magnification, higher mag. with iPhone/iPad zoom
- High tensile strength aluminum construction
- Replaceable Batteries
- Email or store files in the cloud
- US Patent No. 6,547,394



Photo-Bluminator II

Who can you help?

Safe and ergonomic the Photo-Bluminator II is ideal for children, elderly patients handicapped patients and animals. This portable instrument is perfectly suited for emergency room, mission work, military triage, contact lens fitting and remote screenings.



More information on:
www.slitlamp.com

The Examiner™

Hyper-Spectral Meibograph

MGD is the root cause of Dry Eye. The absence of observable signs can make the assessment of patients' Meibomian Glands difficult and frustrating for eye care professionals.



What is The Examiner?

The only one of its kind, THE EXAMINER™ is Eidolon Optical's first real-time Hyper-Spectral Meibograph. This dynamic high definition Meibomian gland imager allows you to evaluate the patients' MGD stage as well as their anterior segment health. Light and versatile THE EXAMINER™ can be placed anywhere in the practice, even under normal lighting.

The Examiner & its Hyper-Spectral Meibo Head

How does the Hyper-Spectral Meibo Head work?

Our unique Hyper-Spectral Meibo Head produces a broad spectrum of light, from UV to visible to IR light, to generate an optimal view for the eye. While the IR light allows for clearer view of the Meibomian Glands, the UV illumination provides you with a thorough and detailed digital view of the sclera and the conjunctiva. Meanwhile, our patented blue LEDs technology, allows you to check for any corneal abrasions caused by MGD and the white LED to look at the anterior segment.

Features of The Examiner

- Digital observation of the eye
- Comes with 4 USB ports
- Different detachable heads soon available (Hyper Spectral Meibo head, Slit Lamp head, Fundus head...) will be compatible with the system

Features of the Hyper-Spectral Meibo Head

- Special optics for the near IR, visible and UV illumination
- Focal lens that provides optimal eye view
- High resolution camera
- Takes pictures of the Meibomian Glands, the Scleral veins, the anterior segment and cornea during fluorescein examination.
- Comes with an image enhancing app that measures the size and intensity of corneal abrasions
- US Patent No. 6,547,394

The Unbeatable Combination

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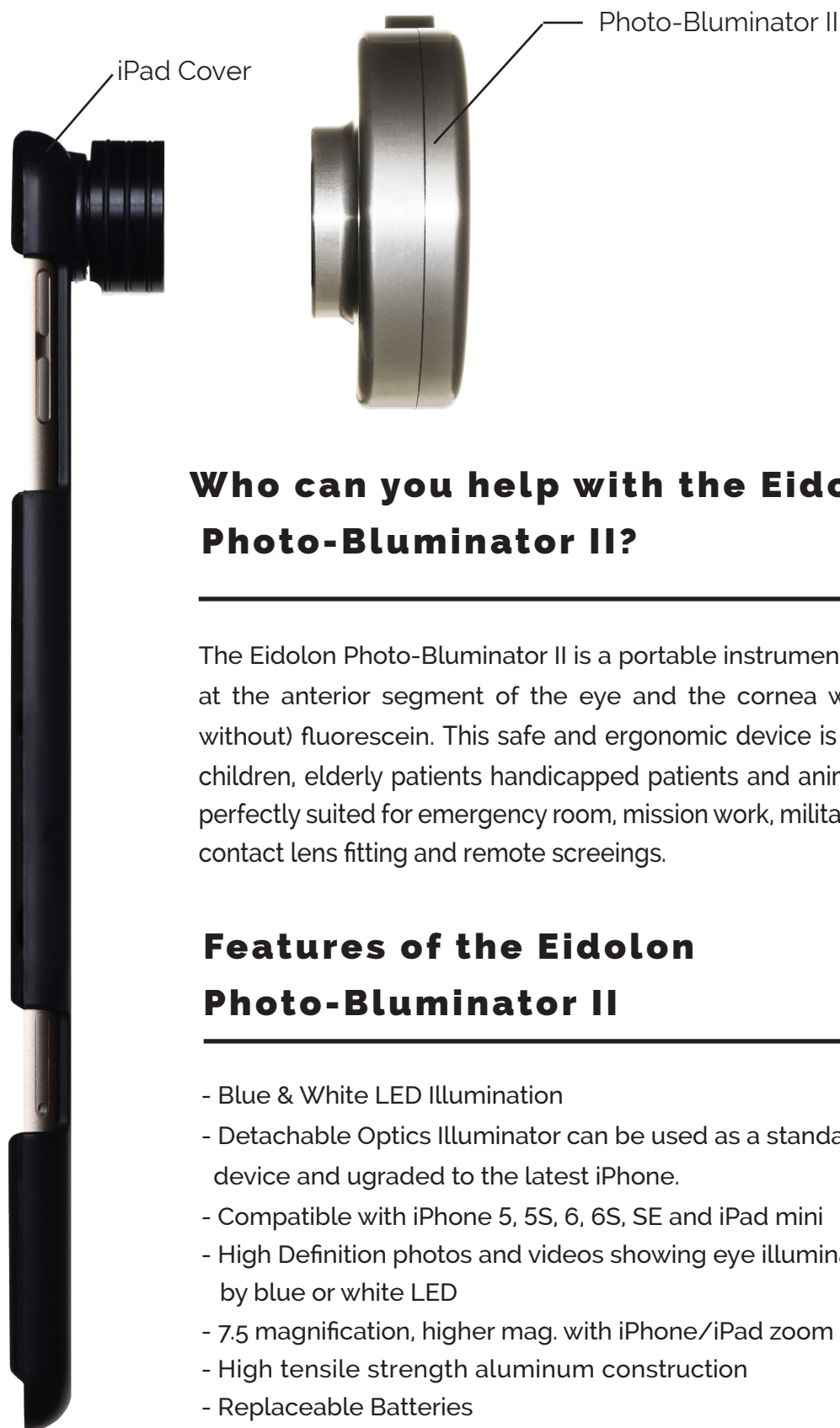
Who can you help with the Eidolon Hand Held Slit Lamp and its HHSL adapter?

Ideal wherever a tabletop slit lamp is impractical or unavailable, the HHSL 510L and its HHSL adapter is particularly suited for pediatric and geriatric settings, emergency departments, screenings, ward rounds, bedside examinations, post-op evaluations and mission work.

Main Features of the Eidolon HHSL and its HHSL Adapter

- High tensile strength aluminum construction
- Take high-definition photos and videos of cornea and anterior segment
- Email or store photographs and video in the cloud
- Compatible with iPhone 5, 5S, 6, 6S, SE and the iPad mini
- Resolution depends on your iPhone's (between 8 and 12 Mp)

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Who can you help with the Eidolon Photo-Bluminator II?

The Eidolon Photo-Bluminator II is a portable instrument. to look at the anterior segment of the eye and the cornea with (and without) fluorescein. This safe and ergonomic device is ideal for children, elderly patients handicapped patients and animals. It is perfectly suited for emergency room, mission work, military triage, contact lens fitting and remote screenings.

Features of the Eidolon Photo-Bluminator II

- Blue & White LED Illumination
- Detachable Optics Illuminator can be used as a standalone device and upgraded to the latest iPhone.
- Compatible with iPhone 5, 5S, 6, 6S, SE and iPad mini
- High Definition photos and videos showing eye illuminated by blue or white LED
- 7.5 magnification, higher mag. with iPhone/iPad zoom
- High tensile strength aluminum construction
- Replaceable Batteries
- Email or store files in the cloud

More information on:
www.slitlamp.com

Eidolon Optical, LLC, a Delaware corporation, designs, develops and manufactures innovative medical products for ophthalmic professionals. We sell our instruments internationally to ophthalmologists, optometrists, veterinarians, emergency room physicians, military medics and medical researchers, in every country in the world.
(Except to those restricted by US law)

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