

## Bluminator® Ophthalmic Illuminator

# The Classic



The Eidolon BLUMINATOR® Ophthalmic Illuminator's 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.

[Purchase Blue or White Bluminators® separatley >](#)

ORDER NOW

## Fits in Your Pocket

Ergonomic, battery-powered, and durable, the BLUMINATOR® is suited to all examination venues, including office, hospital, emergency department, and missions. It is an indispensable addition to the medical toolkit.



# Revolutionizing Examination

Pocket sized battery power light makes examination easier and more efficient.



**OPTIMAL VIEW**

Optically designed to compensate for the convexity of the eye



**PURE BLUE LIGHT**

Produces an intense, spectrally pure beam of blue light



**BETTER DIAGNOSTICS**

Detection of foreign bodies, corneal scratches and other epithelial defects



**DIVERSE APPLICATION**

Ideal for examining children, handicapped, and elderly patients



**MORE ZOOM**

Magnifies eye 7.5x (28 diopter)



**VIRTUALLY INDESTRUCTIBLE**

Ultrasonically welded to keep device sealed from dust and moisture

# Corrective Optics

The Bluminator® is optically designed to compensate for the convexity of the eye. The Bluminator® lens corrects distortion so that doctors can observe the eye more clearly.

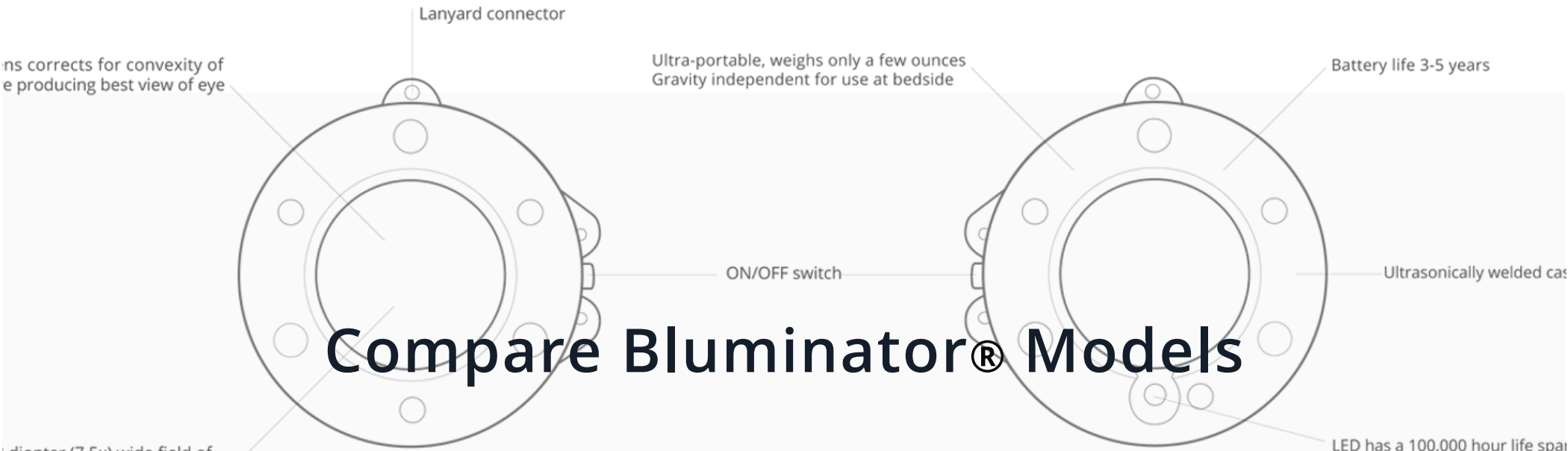
**Cornea**  
It facilitates detection and diagnosis of corneal injuries or irregularities

**Patented Technology**  
The Bluminator®’s unique LED-design permits a clearer and more detailed view of the eye.

**Fluorescence Examination**  
The magnitude of the fluorescence is proportional to both the intensity and spectral purity of the light illuminating patient's eye.

**Lens Fittings**  
It streamlines contact lens fitting makes examination easier and efficient.

# Specifications

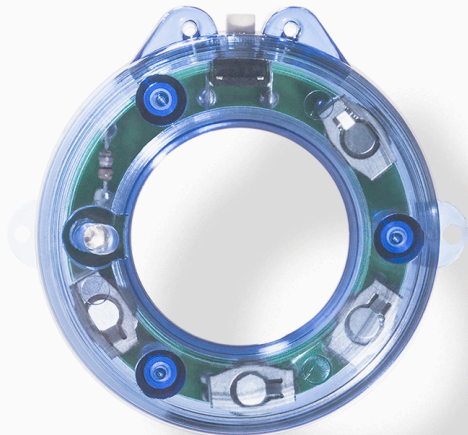


# Compare Bluminator® Models

US Patent Number 5,638,150

Front  
**Blue LED**  
CLEAR LENS

Back  
**White LED**  
CLEAR LENS



7.5x  
(28 diopter)

7.5x  
(28 diopter)

3-5yr  
average lifespan

3-5yr  
average lifespan

.6oz  
lightweight

.6oz  
lightweight

## Illumination

Blue LED  
Fluorescein examination

White LED  
General view of the anterior segment

## Useful Venues

Veterinarian  
Office

Mission trips  
Emergency  
Departments

ORDER BLUE

Veterinarian  
Office

Mission trips  
Emergency  
Departments

ORDER WHITE

Have a question? Email us at [sales@slitlamp.com](mailto:sales@slitlamp.com)



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