



## **Be Smart. Be Safe. BeOSL.**

Partial body dose measurements including the eyes are critical and important compliances to meet. When measuring goes beyond whole body doses, the pairing of the BeOSL ezClip and the BeOSL Eye Lens Dosimeter keeps the user secure while assuring standards. The dosimeter's small size lends to its versatility and provide the user with comfort and ease when taking on routine tasks.

## **BeOSL Eye Lens Dosimeter**

### **FEATURES**

- WORN WITH VARIOUS ADAPTERS OR RADIATION PROTECTION GOGGLES
- SMALL SIZE FOR EASY HANDLING
- COMPATIBLE WITH BEOSL EZCLIP

# BeOSL Eye Lens Dosimeter

## TECHNICAL SPECIFICATIONS



BeOSL Eye Lens Dosimeter. When the ezClip is fit into the BeOSL Eye Lens Dosimeter, there are two different options for wearing the dosimeters:

### Headband Adapter

Firstly, there is the Headband Adapter (b — featured in the photo to the left) option which securely holds the BeOSL Eye Lens Dosimeter with our Headband. The Eye Lens Dosimeter Mounting Tool (e — featured in the photo to the left) provides assistance in fitting the dosimeter into the adapter. The Headband Adapter is available in various colors to help with group allocation and routine schedules.



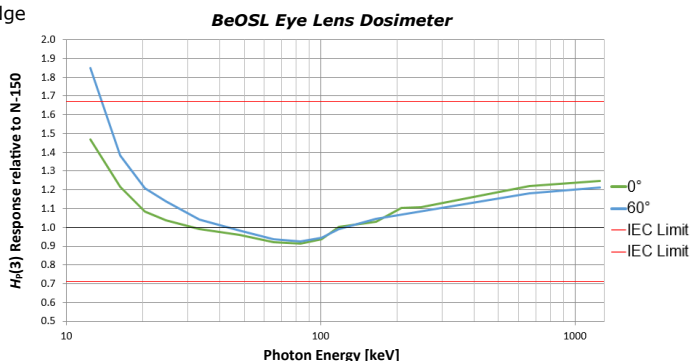
### Radiation Goggles

The second option for wearing the BeOSL Eye Lens Dosimeter is with radiation goggles. The goggles work best with our Adhesive Adapter; this allows the user to place and glue the BeOSL Eye Lens Dosimeter safely into the radiation goggles. It is also designed to be paired with Mavig\* radiation goggles.

When the measuring is completed, the BeOSL Eye Lens Dosimeter can be removed for further processing. The ezClip has its own reusable case that looks very similar to the BeOSL Two-Element Dosimeter; this is called the ezCase. When fit into the ezCase, the ezClip is read, erased and processed in existing BeOSL Reader and Eraser. It can even be used with our automatic options including Cartridge Based Automation and the Robotic Table.

Our BeOSL software options, LabClient and WorkFlow, provide accuracy and assure compliance.

For technical data, catalog pages and pricing, please contact the Sales team at [sales@dosimetrics.de](mailto:sales@dosimetrics.de).



**BeOSL Technology is used by leading  
dosimetry services around the world!**



\*Can be purchased from:  
<https://mavig.com/products/x-ray-protection/eyeprotection/>

**Dosimeter Identification:**  
QR code and human readable number

**Detector Material:**  
Beryllium Oxide

**Radiation Type:**  
Photon radiation and Beta radiation from Sr/Y-90

**Nominal Range:**  
30  $\mu$ Sv - 10 Sv  
 $\geq 16$  keV  
 $0^\circ \leq \alpha \leq \pm 60^\circ$

## COMPONENTS

Article Number	Description
1003	ezClip
2007	Manual Assembly and Disassembly Device
2008	Pneumatic Assembly and Disassembly Device
2009	Detector Mapping Station (Semi-Automatic)
2013	Detector Mapping Station (Manual)
4004	ezCase
4014	Headband Adapter for Eye Lens Dosimeter
4018	BeOSL Eye Lens Dosimeter
4019	Headband
4020	Eye Lens Dosimeter Mounting Tool
4021	Adhesive Adapter for Eye Lens Dosimeter
4046	Adapter Clip for BeOSL Eye Lens Dosimeter
4043, 4045 & 4048	Labels for Finger Ring and Eye Lens Dosimeter (No ID)

**MIRION TECHNOLOGIES (AWST) GMBH**

**DOSIMETRICS**

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