



## Partial Body Dosimeters — Practical and Accurate Dose Monitoring for Today and the Future!

In our modern world, partial body dosimeters are becoming increasingly more important to ensure accurate dose measurements of various appendages including hands, fingers and eyes. Research and recent trends show that the need for these types of measurements will only further increase in the future. As medical and industrial technologies continue to develop, partial body radiation dose measuring will become a necessity. Especially when the dose distribution is too inhomogeneous to be measured by whole body dosimeters. Partial body dosimeters ensure accurate measurements and can be seamlessly integrated into existing BeOSL Systems.

## BeOSL ezClip

### FEATURES

- AVAILABLE TO WEAR WITH FINGER RING AND EYE LENS DOSIMETER
- COMPATIBLE WITH BOTH NEW AND EXISTING BEOSL SYSTEMS
- VARIOUS ADAPTERS AVAILABLE

# BeOSL ezClip

## TECHNICAL SPECIFICATIONS



A smart and simple partial body dosimetry solution.

The BeOSL ezClip is the perfect addition to your BeOSL dosimetry equipment and accessories. The ezClip is ready to be paired with our OSL Ring Dosimeter and Eye Lens Dosimeter.

Fit in the ezCase, the BeOSL ezClip can be handled exactly like the whole body dosimeter; it allows the user to erase, read and prepare the ezClip.



### 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
4004	ezCase
2009	Detector Mapping Station (Semi-Automatic)
2013	Detector Mapping Station (Manual)
4010	BeOSL Finger Ring
4014	Headband Adapter for Eye Lens Dosimeter
4018	BeOSLEye Lens Dosimeter
4019	Headband
4020	Eye Lens Dosimeter Mounting Tool
4021	Adhesive Adapter for Eye Lens Dosimeter



The ezClip + BeOSL Finger Ring pairing allows precise finger and/or hand dosimeter measurements. The small size provides the wearer a maximum amount of comfort and lightness when facing difficult tasks. The OSL Ring can be adjusted and customized to fit the user's finger.

The ezClip + Eye Lens Dosimeter is the best solution for eye dose monitoring. It can either be worn in a various adapters or in radiation protection goggles.



Our LabClient and Workflow software are ready to assist any dosimetry service to ensure smooth accuracy and compliance. Our software seamlessly assists the user to assemble the barcode of the ezClip to its dosimeter and readout badge (via the ezCase). This is done with our Detector Mapping Station offerings; there are both manual and semi-automatic options available. The Detector Mapping Station paired with our software provides the user more flexibility in handling his or her own detectors.

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

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



**MIRION TECHNOLOGIES (AWST) GMBH**

**DOSIMETRICS**

OTTO-HAHN-RING 6

81739 MÜNCHEN, GERMANY

[WWW.DOSIMETRICS.DE](http://WWW.DOSIMETRICS.DE)

[INFO@DOSIMETRICS.DE](mailto:INFO@DOSIMETRICS.DE)

