

BeOSL ezClip

Partial Body Solution



Key Features

- Available to wear with finger ring and eye lens dosimeter
- Compatible with both new and existing BeOSL systems
- Various adapters available

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.

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.



BeOSL 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 custom- sized 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.



BeOSL Finger Ring Dosimeter

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@dosimetrix.de.

Technical Specifications

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 μ Sv - 10 Sv

≥ 16 keV

$0^\circ \leq \alpha \leq \pm 60^\circ$

Components

Article No.	Description
1003	ezClip
2007	Manual Assembly and Disassembly Device
2008	Pneumatic Assembly and Disassembly Device
2009	Detector Mapping Station (Semi-Automatic)
2013	Detector Massing Station (Manual)
4004	ezCase
4010	BeOSL Finger Ring
4014	Handband 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



4004



1003