

DOSImetrics



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

AVAILABLE TO WEAR WITH:

- FINGER RING
- EYE LENS DOSIMETER
- VARIOUS ADAPTERS

BeOSL ezClip

TECHNICAL SPECIFICATIONS

A smart and simple partial body dosimetry solution.

Dosimeter Identification:
QR code and human readable number

Detector Material:
Beryllium Oxide

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

Nominal Dose Range:
30 μ Sv - 10 Sv



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. Also, our software seamlessly assists the user with assembling the barcode of the ezClip to its dosimeter and readout badge (via the ezCase). The convenience of our software allows the user more flexibility in handling his or her own detectors.

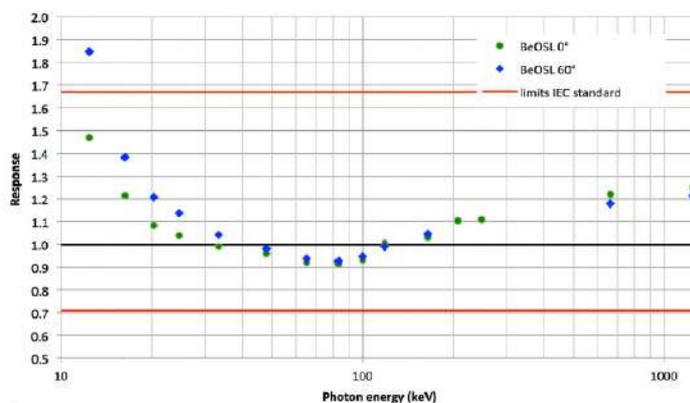


The ezClip + OSL Finger Ring pairing allows precise finger and/or hand dosimeter measurements. The small size provides the wearer a maximum amount of comfort and lightness when facing difficult tasks. The OSL Ring can be adjusted and custom-sized to fit the user's finger.



The ezClip + Eye Lens Dosimeter are the best solutions for eye dose monitoring. It can either be worn in a headband adapter or in radiation protection goggles.

Energy and Angular Response



The BeOSL ezClip was designed and manufactured locally in Germany.

MADE IN GERMANY

COMPONENTS

Article Number	Description
1003	ezClip
2007	Opening Device OSL Ring (manual)
2008	Opening Device OSL Ring (pneumatic)
4004	ezCase
4010	Ring Type OSL
4014	Headband Adapter for Eye Lens Dosimeter
4018	Eye Lens Dosimeter
4019	Headband
4020	Eye Lens Dosimeter Mounting Tool
4021	Adhesive Adapter for Eye Lens Dosimeter

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