DOSImetrics

Be Smart. Be Safe. BeOSL.

Partial body dosimeters ensure accurate dose measurements for various appendages. The BeOSL Finger Ring provides precise finger and/or hand dose measurements. Its small and lightweight size provides the wearer a maximum amount of comfort. The BeOSL Finger Ring can be adjusted and custom-sized to fit the user's finger. Its smooth handling allows the user to take on routine tasks while securely wearing the dosimeter.

BeOSL Finger Ring

FEATURES

- PRECISE FINGER AND/OR HAND DOSE MEASUREMENTS
- MAXIMUM COMFORT AND EXTREMELY LIGHTWEIGHT
- COMPATIBLE WITH BEOSL EZCLIP

BeOSL Finger Ring

TECHNICAL SPECIFICATIONS

The BeOSL Finger Ring greatly enhances the BeOSL System. When whole body dose measurements are not enough, the BeOSL Finger Ring ensures accurate finger and/or hand dose measurements.

The BeOSL Finger Ring is small in size but very powerful and secure. It holds a detector called the BeOSL ezClip. This detector comes fully calibrated and has to be fit into the BeOSL Finger Ring. The ezClip is inserted into the BeOSL Finger Ring with either a pneumatic or manual assembly device. Once the ezClip is fit into the BeOSL Finger Ring, the user is able to adjust the ring to fit exactly to his/her size.

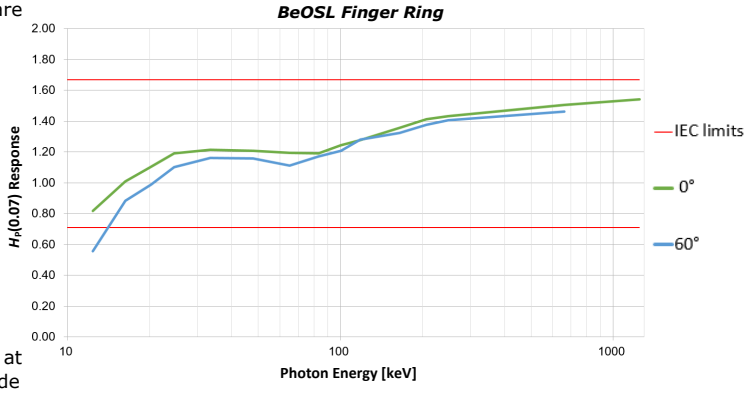
BeOSL Finger Ring

After the BeOSL Finger Ring has been used, it can be opened and the contained ezClip can be removed for further processing. The ezClip has its own reusable case that like 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 the BeOSL Reader and Eraser. It can even be used with our automatic options including Cartridge Based Automation and the Robotic Table. This solution allows existing BeOSL equipment to be utilized and avoids the need for another dosimetry system.

ezCase and ezClip

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 provide the user more flexibility in handling his or her own detectors.

More information including pricing, technical data and catalog pages are available upon request. Please contact the Sales team at sales@dosimetrics.de for more information.



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

MADE IN GERMANY

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 µSv - 10 Sv
≥ 16 keV
0° ≤ α ≤ ±60°

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
4010	BeOSL Finger Ring

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Version 1.1