



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

BeOSL Eraser and BeOSL Reader are the quintessential combination in the BeOSL System. The BeOSL Eraser permanently removes all dose information from the dosimeter. The BeOSL Eraser offers dynamic erasing time to fit the needs of the user. The quick processing time allows the user to save both money and time.

# BeOSL Eraser

## **KEY FEATURES**

- EASY TO LEARN, USE AND MAINTAIN
- INTERNAL BAR CODE READER
- VARIABLE ERASING TIME FOR THROUGHPUT OPTIMIZATION

# BeOSL Eraser

## TECHNICAL SPECIFICATIONS



The BeOSL Eraser is like all the other BeOSL Equipment distinguished by its exceptional engineering, high-end components and local manufacturing in Germany.

The BeOSL Eraser can be operated in two different ways: either manually or combined with automatic solutions. It is designed to erase two- and four-element BeOSL Dosimeters.

All international standards are met with the BeOSL Eraser. It is CE compliant and part of a dosimetry system that is PTB type tested (*Physikalisch-Technische Bundesanstalt* of Braunschweig, Germany) under reference number 23.52 11.01.

It is simple; users save time and money in their dosimetry process with the BeOSL Eraser. Just like the BeOSL Reader, the BeOSL Eraser automatically extracts the card with the detector elements from the dosimeter assembly and pushes it back after erasing. Also, with its high capacity erasing stimulus, the dosimeter identification and variable erasing times, a manually operated BeOSL Eraser can process 90 dosimeters per hour or more.



The dose that was applied to a dosimeter can be completely removed by the BeOSL Eraser. This allows the user opportunity to use the BeOSL Dosimeters multiple times. The dosimeter can be returned to its dosimeter pool and can be assigned to a new or the same user again in the future.

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



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### Dosimeter Identification:

internal bar code reader (Code 128 C)

### Erasing Time:

typically 13 s for a dose of 0,5 mSv

### Throughput:

90/hour in manual operation

### Size:

Width: 20.5 cm / 8.1 in  
Height without optional handle: 20.6 cm / 8.1 in  
Length, drawer closed: 47.9 cm / 18.9 in  
Length, drawer open: 57.5 cm / 22.6 in

### Weight:

15.5 kg / 34.2 lbs

### Electrical Supply Data:

100 - 240 V, 50 - 60 Hz

### Maximum nominal power:

30 VA @ 100 V,  
40 VA @ 240 V

### Fuse:

1 A, slow

### IP 41

## COMPONENTS

Article Number	Description
1001	BeOSL Two-Element Dosimeter
1002	BeOSL Four-Element Dosimeter
2001	BeOSL Reader
2002	BeOSL Eraser
2003	BeOSL Irradiator
2012-0001	Reader Control PC (full)
2012-0002	Reader Control PC (light)

