

**...Radiation Protection for the Radiation Professionals...**

# myOSL

## CHIP

Handheld OSL reader for capsuled dosimeter



**myOSLchip** is a handheld OSL reader which can be used to read and \*erase its compatible dosimeters (**myOSLchip** dosimeter). The **myOSLchip** is operated via PC. But it is also equipped with a touch display which allows autonomously operation without PC connection. Measurement data can be exported to PC. Internal Data Matrix scanner identifies the individual number of the **myOSLchip** dosimeters.

The dosimeters can be used for patient dosimetry, QC of radiation therapy treatments, research,...

\*erase function up to few mGy

## Technical Specifications

	<b>myOSLchip</b> reader
OSL stimulation	Blue light - 480nm
Erasing unit	bleaching LED for low doses
User interface	Mini USB or Ethernet
Dimension	ca. 23.5cm x 14.6cm x 9cm
Weight	ca. 5 kg
Voltage	100-240 VDC 50/60 Hz (external power supply)
Technical specification	<b>myOSLchip</b> dosimeter
OSL material	BeO (removable for annealing)
Dose range	0.05mGy – 10Gy
Dose linearity	up to 10Gy
Energy response	16keV to several MeV
Identification	individual Data Matrix Code and readable number
Dimension	ca. 0.95cm x 1.00 cm x 0.20cm
Weight	ca. 0.2 gram

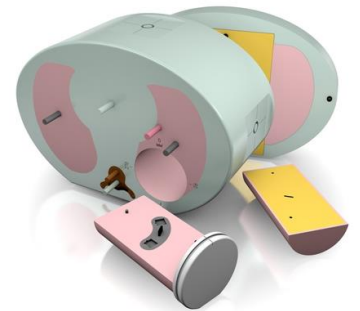
## Accessories



**myOSLchip** dosimeter



Light Eraser for annealing



CIRS E2E SBRT phantom



CIRS STEEV Phantom

Please contact CIRS for additional  
information on OSL phantoms  
[www.cirsinc.com](http://www.cirsinc.com)

**RadPro** International GmbH  
*...Radiation Protection for the Radiation Professionals...*  
An der Hasenjagd 7  
42897 Remscheid  
Germany  
Phone: +49 2191 69104-0  
Email: [sales@radproint.de](mailto:sales@radproint.de)  
Web: [www.radpro-int.com](http://www.radpro-int.com)

