

...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

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

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

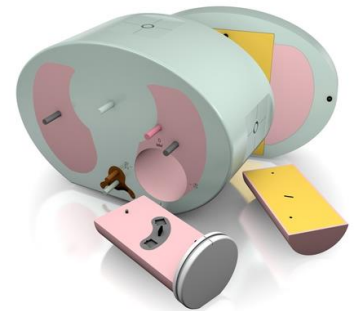
Accessories



myOSLchip dosimeter



Light Eraser for annealing



CIRS E2E SBRT phantom



CIRS STEEV Phantom

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