

myOSLchip

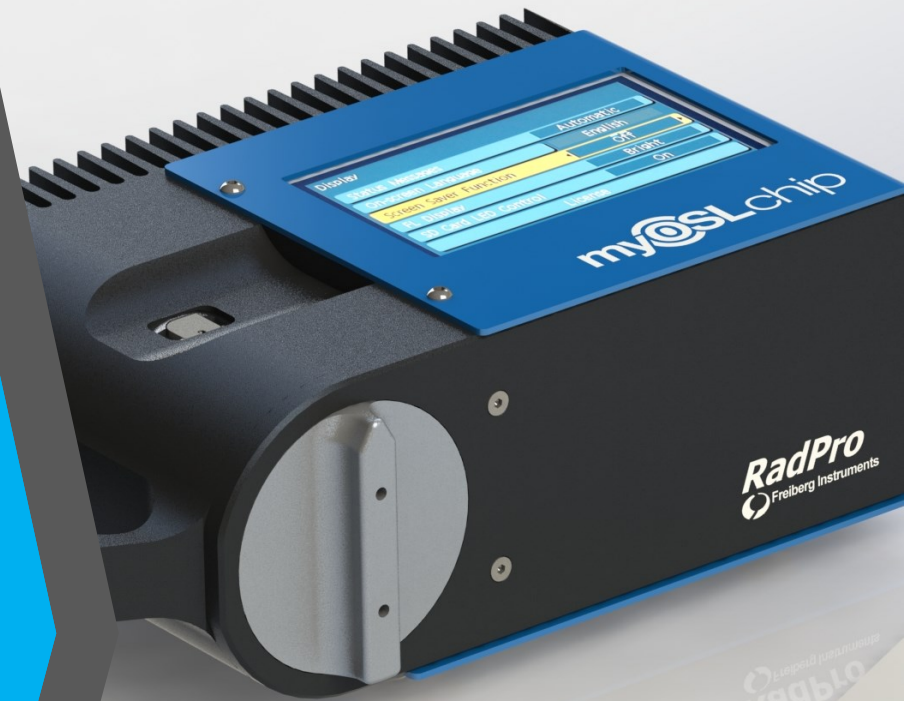
manual OSL reader for encapsulated detectors

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 for basic applications. 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 dosimetry applications, QC of radiation therapy devices, dose measurement in electronic industries, research and other application in dose measurement.

RadPro

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myOSLchip

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Specifications

Technical specifications	myOSLchip reader
OSL stimulation	Blue light – 480 nm
Erasing unit	bleaching LED for low doses
User interface	Mini USB or Ethernet
Dimension	ca. 23.5 cm x 14.6 cm x 9 cm
Weight	ca. 5 kg
Voltage	100-240 VDC 50/60 Hz (external power supply)
Technical specifications	myOSLchip dosimeter
OSL material	BeO
Dose range	0.05 mGy – 30 Gy
Dose linearity	up to 30 Gy
Energy response	16 keV to several MeV
Identification	individual Data Matrix Code and readable number
Dimension	ca. 0.95 cm x 1.00 cm x 0.20 cm
Weight	ca. 0.2 gram
Dosimetric performance	myOSLchip system
Accuracy	±5%
Precision	5%
Repeatability	1%
LLD (low limit of detection)	50 µGy

Related products

myOSLeraser



myOSLchip dosimeter



All information in this brochure is subject to technical changes without notice.