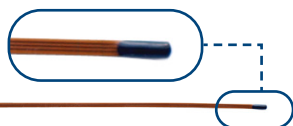


Mosfet Dosimeters

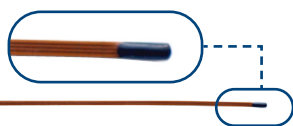
At **Best Medical Canada** our goal is to develop, manufacture and deliver cost-effective, high quality products that benefit patients around the world. Our MOSFET dosimeters are small, light-weight and rugged which make them ideal for a variety of radiotherapy and radiology applications.

The choice is yours!



TN-502RD-H Standard MOSFET Dosimeter with reinforcement

A dosimeter for in vivo patient dosimetry with a special plastic coating for added durability. Typical Radiotherapy applications include, central/scatter dose and TBI/central dose. Typical Radiology applications include normal and high dose fluoroscopy.



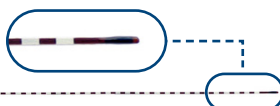
TN-502RD-T Thin MOSFET Dosimeter

A thin dosimeter designed for in vivo patient dosimetry. Its flexible cable allows for easy handling, particularly during treatments involving pediatric or elderly patients



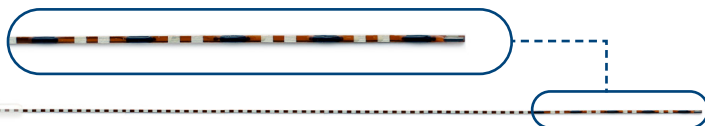
TN-502RD-HR0 Standard MOSFET Dosimeter with Radiopaque Marker

Standard sensitivity with a tungsten marker located near the MOSFET for imaging. The dosimeter is also covered with a special plastic coating for added durability, especially during catheter insertions.



TN-502RDM Standard microMOSFET Dosimeter

Only 1mm wide. Small size allows it to fit down a 6fr catheter. The flex of the micro may also be reinforced for added durability (model TN-502RDM-H).



TN-252LA5 Standard Linear 5ive MOSFET Array

The array houses five isotropic, energy independent MOSFET dosimeters at 2cm intervals on one flex/cable for urethral dose measurement. The array comes in three sensitivities to accommodate the varying dose rates of HDR and LDR brachytherapy.

TN #102214.01

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These dosimeter models are also available in high sensitivity:

- TN-1002RD-H
- TN1002RDM
- TN-1002RD-HR0
- TN-1002LA5
- TN-502LA5

Typical applications for the high sensitivity dosimeters include:

- Radiology (TN-1002RD-H)
- LDR Brachytherapy (TN-1002LA5)

Ask us how to use MOSFET dosimeters for your application.



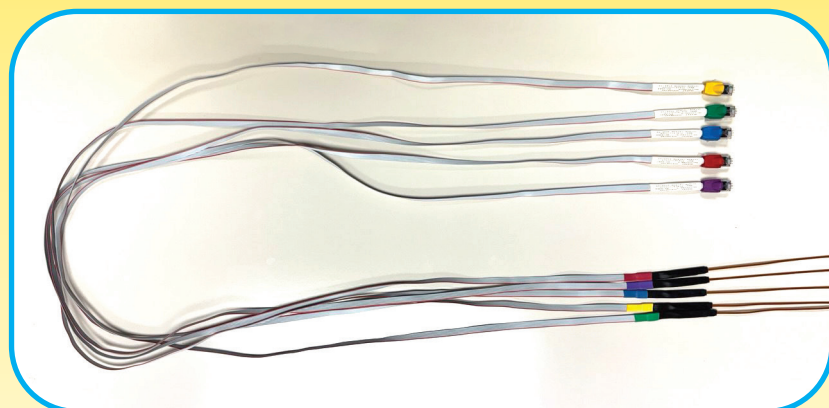
MOSFET Patient Dose Verification Systems

Technology Built
on 35 Years of
Dosimetry Experience

IMRT • IGRT/TOMOTHERAPY • VMAT • TBI • RADIOLOGY • BRACHYTHERAPY

TN-502RD-T Thin MOSFET Dosimeter

The thin dosimeter differs from the standard model primarily in its highly flexible cabling, which allows for easier handling in delicate treatment situations.



MOSFET Dosimeter

Features:

- Isotropic (+2% for 360°)
- Active region of 0.2 x 0.2 mm
- Pinpoint measurement for high gradient fields
- Same calibration factor for photons and electrons at MeV energies

Email bmcinfo@teambest.com
for more information.