

Partial body irradiation shield diam 1.375" 3,49cm



Partial Body Irradiation Shield diam 1.375"
3,49cm

Product codes:

Reference: MHS2-S

Product description:

Partial Body Irradiation Shield diam 3,49cm

The shields are not suitable for 360 degree irradiation (typical of a Cs source), and they are limited for use in units that produce energies less than 350kVp (X-Ray).

The fixtures are to be used with fixed beam X-ray sources projecting vertically and do not protect the exit side of the irradiated specimen.

A shield designed for use with a Cs source typically requires 4 times the lead thickness.

These shields are ¼" (6.35mm) lead, and the attenuation factor depends on the kVp energy they are used with.

Attempts to use our shields with a Cs source will result in inadequate shielding and overexposure to protected areas of an animal.

The shields are regularly used in the Orthovoltage energy range and provide about a 100X

attenuation.

Sold for research only and not for human.

Product features:

Available models

Irradiation: Right Flank (MHS2-SRF), Dual Flank (MHS2-SDF), No Flank (MHS2-SNF), Left Flank (MHS2-SLF), Head shield (MHS2-SH), Belly Shield (MHS2-SB)

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