

Multimodal Spot Markers

Multimodal Spot Markers and Fiducial Markers

Available in Co-57 for CT-SPECT and Ge-68 or Na-22 for CT-PET fusion imaging, these markers help increase the accuracy of your image registration. Activities up to 100 μ Ci nominal available.

Model MMS01

Specifications

Capsule: 1" x 0.25" (D x H)

white Delrin

Active dimensions:

1 mm x 1 mm cylinder

Suggested usage:

high-resolution PET point source or fiducial marker.



Model MMS02

Specifications

Capsule: 1" x 0.25" (D x H)

clear cast acrylic

Active dimensions:

1.5 mm x 1.5 mm cylinder

CT target: 1/4" OD

bone-equivalent ring

(surrounds active element)

Suggested usage:

multimodal fiducial marker for image co-registration.

Model MMS03

Specifications

Capsule: 1" x 0.25" (D x H)

clear cast acrylic with etched crosshairs for laser alignment

Active dimensions:

1 mm diameter sphere

CT target: 2 mm OD

bone-equivalent ring

(surrounds active element)

Suggested usage:

multimodal fiducial marker for image co-registration.

Model MMS04

Specifications

Capsule: 3 x 3 x 8 mm

clear acrylic with Delrin plug

Active dimensions:

1 x 0.5 mm (D x H) cylinder

CT target: active element

is CT-visible

Suggested usage:

multimodal fiducial marker for image co-registration, recommended for small animal studies or other situations where a small source capsule is needed.

Model MMS06

Specifications

Capsule: 1" x 0.25" (D x H)

clear cast acrylic

Active dimensions:

0.25 mm diameter sphere

Suggested usage:

high-resolution point source or spot marker for use with scanners with resolution better than 3 mm.

Multimodal Spot Markers



Radioactive Source Reclamation

Do you have Spent Flood, Reference Sources, Rods, Spot Markers, etc., that you would like to dispose of?

- Give us a call and we can get you a quote for Return Kits
- We will need the Original Calibration Date and Original Activity when you call
- We are offering Special Pricing for the Return Kits

