

Radioactive Rulers



The Rigid Ruler is a plastic tube 0.197" (5 mm) in diameter containing 17 alternating 0.394" (10 mm) sections of Co-57 and inactive lead
Overall length of the ruler is 6.7" (17 cm) with an active length of 5.91" (15 cm)
Contained activity is supplied as a nominal value $\pm 15\%$
BM83-30 Co-57 Rigid Radioactive Ruler (160 μCi)

Radioactive rulers and markers are used to define anatomical locations and/or organ size during a camera study.
The Flexible Ruler is a plastic tube 0.19" (4.8 mm) in diameter containing 47 alternating 0.394" (10 mm) sections of Co-57 and inactive lead
Overall length of the ruler is 18.5" (47 cm) with an active length of 17.7" (45 cm)



BM83-20 Co-57 Flexible Radioactive Ruler (460 μCi)

Penpoint Marker Source



Pen Point marker is used to mark a point of interest during a camera study. The Pen Point Marker contains Co-57 in a ceramic matrix at the end of a 5.0" (12.7 cm) anodized aluminum rod. The pen-shaped rod screws into a brass cap which shields the active point. The Pen Point Marker is used in tracing the outlines of anatomical features on a patient. The trace appears almost instantly on the camera display. Contained activity is supplied as a nominal value $\pm 15\%$.

Dimensions: Length-5" / Diameter-0.375"

4123 Penpoint Marker, 250 μCi
4123-200 Penpoint Marker, 200 μCi
4123-100 Penpoint Marker, 100 μCi

**We require documentation authorizing the use of Cobalt-57 in your state. Please send photocopy of the complete current license.*

Fillable Point Source Marker

SAVE TIME FOR CAMERA-TO-PATIENT ALIGNMENT

Point Source Marker is easily filled with the same radionuclide to be used in imaging procedure. Small clear plastic receptacle, 1" diameter x 1/2" thick, has a centered channel to contain the nuclide. A nylon screw-plug tightens against an o-ring completing a tight, safe seal. Marker is re-usable or nuclide can be decayed or removed. Available in sets of 4.



043-274 Fillable Point Source Marker, set 4

Liver Marker/Ruler



The Liver Marker/Ruler is designed to mark, outline, and measure the liver while performing routine studies. When placed over the area of interest, a measurement is taken by counting the space between holes. The marker is made of vinyl-coated leaded rubber for flexibility and easy cleaning. Each unit is 5 1/2" long and 2" wide with holes 1 cm apart. Two units are supplied as a kit.

Lead Equivalency: 1 mm Hole Size: 9 mm
Size: 5 1/2" L x 2" W (14 x 5 cm)

123-500 Liver Marker/Ruler

Check Source & Holder



The 1.0 microcurie Cs-137 Check Source will comply with recent changes in the NRC regulations. An optional holder is available to permanently mount the Check Source on the side of your instrument.

051-196 Check Source, Cs-137 1.0 μCi
051-166 Check Source Holder

Gamma Check Source

This disc type is preferable with standard flat faced crystals (no license necessary)

101-103 Uncalibrated Cs-137 Disc Source, 10 μCi , 1" D x 1/4" thick