

Markers & Rulers

Spot Markers

Our Spot Markers are 1" in diameter by 0.25" and made of clear acrylic. The activity is supplied as a nominal value of $\pm 15\%$. NIST traceable calibrations with accuracies of $\pm 5\%$ are available. A wooden storage box is also available (upon request).

If the activities above do not meet your specific requirements, give Capintec a call; other activities are available upon request.

"L" and "R" Spot Markers

In order to better mark the orientation of the patient, these spot markers containing 100 μCi of Co-57 identify the Left side and/or the Right side of the patient. The "L" and "R" are clearly identified on the patients film.

Spot Marker- Co-57, 10 μCi	0975-S010
Spot Marker- Co-57, 25 μCi	0975-S025
Spot Marker- Co-57, 50 μCi	0975-S050
Spot Marker- Co-57, 100 μCi	0975-S100
Spot Marker- Co-57, 200 μCi	0975-S200
Spot Marker- Au-195, 30 μCi	0975-8030

Rigid Ruler

The Capintec Rigid Ruler is a plastic tube 0.197" (5.0 mm) in diameter, containing 15 sequential 0.394" (10.0 mm) sections of Co-57 and inactive lead. The overall length of the ruler is 6.7" (17 cm) with an active length of 5.91" (15.0 cm). Contained activity is supplied as a nominal value $\pm 15\%$. The standard Capintec Rigid Ruler contains 140 μCi (0.74 MBq) of Co-57. Other activities are available upon request.

Rigid Ruler- Co-57, 140 μCi	0975-RR57
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Penpoint Markers

The Penpoint Marker is used in tracing the outlines of anatomical features on a patient. The trace appears almost instantly on the gamma camera display. Capintec's Penpoint Markers contain 100 μCi of Co-57 in a bead at the end of an anodized aluminum rod. The pen-shaped rod screws into a brass cap which shields the active point.

Pen Marker- Co-57, 100 μCi	0975-P054
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Flexible Marker

Flexible Markers are useful in outlining anatomical parts or borders of organs on patients. Co-57 is uniformly dispersed in an epoxy matrix and contained in a 2.4 mm flexible plastic tube. The overall and active length of the marker is 19.7" (50 cm).

Flex Marker- Co-57, 50 μCi	0975-F050
Flex Marker- Co-57, 150 μCi	0975-F150
Flex Marker (Long)- Co-57, 3 μCi	0975-0283

Flexible Rulers

The Capintec Flexible Ruler is a plastic tube 0.19" (4.8 mm) in diameter, containing 45 sequential 0.394" (10.0 mm) sections of Co-57 and inactive lead. The overall length of the ruler is 18.5" (47 cm), with an active length of 17.7" (45 cm). Contained activity is supplied as a nominal value $\pm 15\%$. The standard Capintec Flexible Ruler contains 20 μCi (0.74 MBq) of Co-57. Other activities are available upon request.

Flex Ruler- Co-57, 440 μCi	0975-FR57
Flex Ruler- Co-57, 460 μCi	0975-8005*
Radioactive Ruler- Co-57, 160 μCi	0975-8004*
Radioactive Pointer- Co-57, 50 μCi	0975-0260*

Other activities are available upon request.

*Produced three times per year. Order by Feb. 1st, June 1st, or Oct. 1st.