

## 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.

### 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  $\mu\text{Ci}$  (0.74 MBq) of Co-57. Other activities are available upon request.

### 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  $\mu\text{Ci}$  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.

### 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).

### 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  $\mu\text{Ci}$  (0.74 MBq) of Co-57. 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  $\mu\text{Ci}$  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.

ITEM #	DESCRIPTION		$\mu\text{Ci}$
0975-S010	Spot Marker	Co-57	10
0975-S025	Spot Marker	Co-57	25
0975-S050	Spot Marker	Co-57	50
0975-S100	Spot Marker	Co-57	100
0975-S200	Spot Marker	Co-57	200
0975-8030	Spot Marker	Au-195	30
0975-P054	Pen Marker	Co-57	100
0975-F050	Flex Marker	Co-57	50
0975-F150	Flex Marker	Co-57	150
0975-0283	Flex Marker (Long)	Co-57	3
0975-FR57	Flex Ruler	Co-57	440
0975-RR57	Rigid Ruler	Co-57	140
0975-8004*	Radioactive Ruler	Co-57	160
0975-8005*	Flex Ruler	Co-57	460
0975-0260*	Radioactive Pointer	Co-57	50

Other activities are available upon request.

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