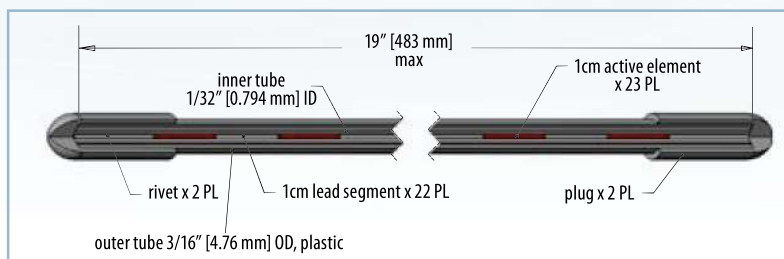


**Flexible Rulers (FR-057)**  
**(SS&DR No. CA0406S171S)**

Radioactive rulers and markers are used to define anatomical locations and/or organ size during a SPECT study. The Flexible Ruler is a plastic tube 0.19" (4.8 mm) in diameter containing 45 alternating 0.394" (10 mm) sections of Co-57 and inactive lead. The overall length of the ruler is 19" (48 cm) with an active length of 17.7" (45 cm). Contained activity is supplied as a nominal value  $\pm$  15%.



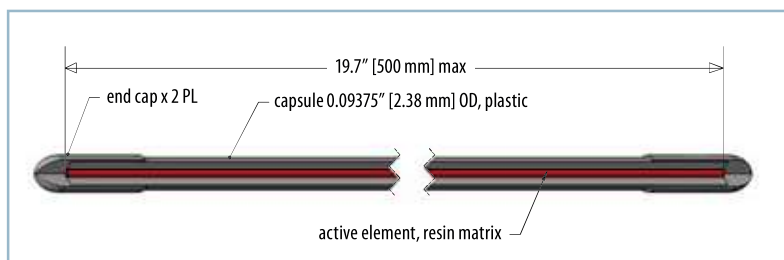
**Flexible Ruler**

| Model Number | Nuclide | Activity ( $\mu$ Ci) | Activity (MBq) |
|--------------|---------|----------------------|----------------|
| FR-057-460U  | Co-57   | 460                  | 17.02          |

Other activities are available upon request.

**Flexible Markers (FM-057)**  
**(SS&DR No. CA0406S172S)**

Co-57 uniformly dispersed in an epoxy matrix is injected into a 0.094" (2.4 mm) outer diameter flexible plastic tube having an inner diameter of 0.03" (0.79mm). The overall length is 19.7" (50 cm) and the active length of the ruler is 19.2" (48.7 cm). Contained activity is supplied as a nominal value  $\pm$ 15%.



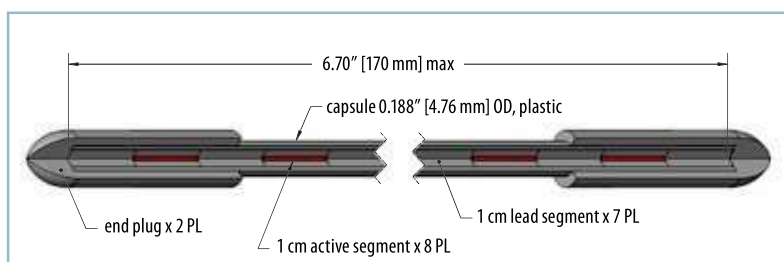
**Flexible Marker**

| Model Number | Nuclide | Activity ( $\mu$ Ci) | Activity (MBq) |
|--------------|---------|----------------------|----------------|
| FM-057-150U  | Co-57   | 150                  | 5.55           |

Other activities are available upon request.

**Rigid Rulers (RR-057)**  
**(SS&DR No. CA0406S170S)**

The Rigid Ruler is a plastic tube 0.197" (5 mm) in diameter containing 15 alternating 0.394" (10mm) 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 cm). Contained activity is supplied as a nominal value  $\pm$ 15%.



**Rigid Ruler**

| Model Number | Nuclide | Activity ( $\mu$ Ci) | Activity (MBq) |
|--------------|---------|----------------------|----------------|
| RR-057-160U  | Co-57   | 160                  | 5.92           |

Other activities are available upon request.