PH-69

41930-000

Thyroid Phantom UN



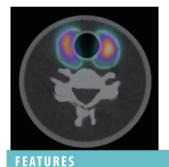


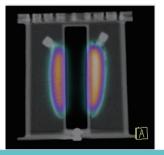
Five kinds of thyroid volume containers for measurement purposes

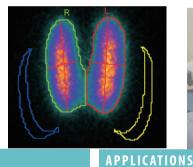














| The set of the phantoms facilitate evaluation of the RI uptake of the | SPECT, PET thyroid and the assessment of its function.

The phantom also serves for dosimetry study in internal exposure.

- 5 kinds of thyroid grand (40,30,21,17,15 cc)
- Synthetic cervical vertebrae as a scatteration
- | Infusing radiopharmaceuticals

| Λ | | | _ | • | П | 10.7 |
|---|-----|-----|---|-----|---|------------|
| | IM. | /// | | A 1 | | m ' |

Cervical spine C3 to C7

| | Volume |
|-----------|---------|
| Thyroid 1 | 14.7 ml |
| Thyroid 2 | 16.7 ml |
| Thyroid 3 | 20.7 ml |
| Thyroid 4 | 30.2 ml |
| Thyroid 5 | 39.0 ml |

DESCRIPTIONS

| SET | INCLUDES | 1 | cervical spine | |
|-----|---------------------|---|----------------|--|
| 1 | outer phantom | 1 | trachea tube | |
| 5 | thyroid containers | 1 | storage case | |
| 1 | thyroid (cold spot) | 1 | manual | |

MATERIALS

Container: acrylic resin Synthetic bone: epoxy resin Thyroid: acrylic resin

SPECIFICATIONS

phantom size: 13 dia. x H11.6 cm 5.1 dia. x H4.6 in

phantom weight: 0.85 kg 1.87 lb





