# **DataSpectrum**

## Hollow Sphere – 60 mm™

Model ECT/HS-60/A

## **Main Features**

- Simulates large hot or cold spherical "lesion" (~ 60 mm ID, 63 mm OD, and ~ 113 mL volume)
- Designed for use in all Data Spectrum circular and elliptical ECT phantoms

## **Main Applications**

- Quantitative evaluation of attenuation and scatter effects
- Evaluation of quantitative ECT reconstruction methods
- Research

## **Material For All Hollow Spheres**

All clear material is PMMA

## Shipping

Carton: 10" x 8" x 4" Weight: 1lbs.

\*Stand not included



Hollow Sphere - 60 mm<sup>™</sup> \*

# **DataSpectrum**

## Spherical Shell - Large™

Model ECT/SPS-I G/A

## Spherical Shell - Small™

Model ECT/SPS-SM/A

### **Main Features**

- Model ECT/SPS-LG/A simulates solid tumors and tumors with necrotic core (~ 26 and ~ 80 mL volume in core and outer shell)
- Model ECT/SPS-SM/A simulates solid tumors and tumors with necrotic core (~ 5.6 and ~ 18 mL volume in core and outer shell)
- Independently fillable inner sphere (core) and outer sphere (shell)

## **Main Applications**

- Quantification of size, width, wall thickness and mass of tumor
- Research

### **Specifications**

	ID	OD	Wall
Spherical Shell - Large:			
Inner Core	37 mm	39 mm	1 mm
Outer Shell	60 mm	63 mm	1.5 mm
Spherical Shell - Small			
Inner Core	22 mm	24 mm	1 mm
Outer Shell	37 mm	39 mm	1 mm

### Shipping

Carton: 7" x 3" x 3" Weight: 1lbs.

\*Stand not included





Spherical Shell - Small<sup>™</sup> \*