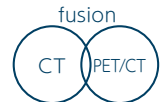


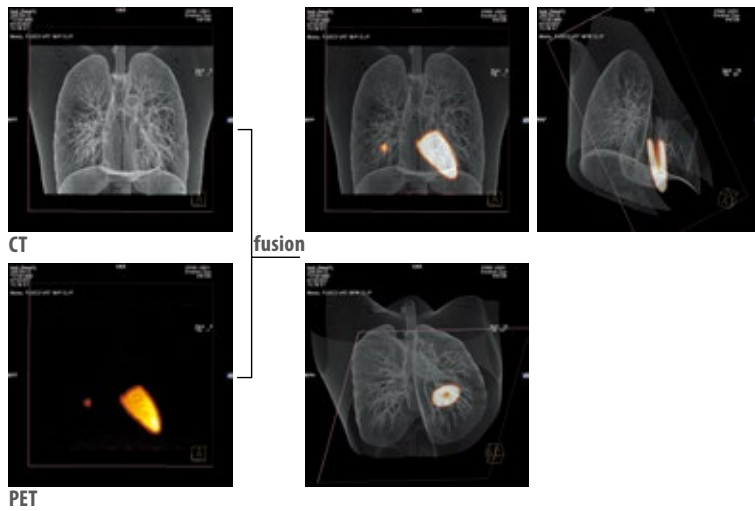
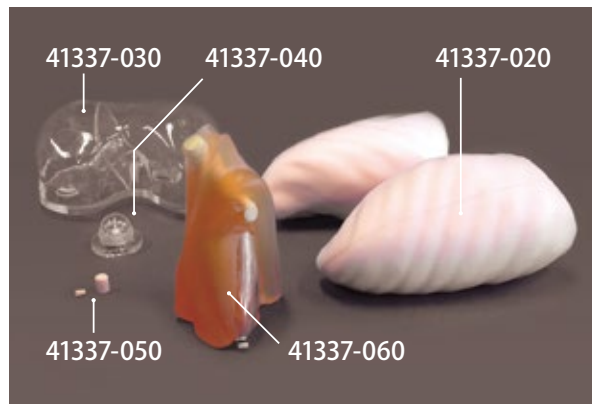
41337-020-

Optional Parts for PH-1



# Components for Radioisotope

The set of RI container inserts can be set in the chest phantom in place of standard inserts allowing wider research applications including PET/CT fusion evaluation



- 41337-020 Lungs of urethane
- 41337-030 Liver RI container
- 41337-040 Gallbladder RI container
- 41337-050 Pulmonary nodule RI container
- 41337-060 Mediastinum with left myocardium RI container

## DESCRIPTIONS

### MATERIALS

- Container: acrylic resin
- Liver: acrylic resin
- Heart: urethane based resin
- Lung and pulmonary nodule: urethane based resin

PH-58

Optional Parts for PH-1

# Subsolid Nodules Phantom

Both mixed and pure GGO are provided in a variety of sizes and HU numbers

Subsolid Nodules Phantom is a set of simulated lesions designed for study and training in Grand-Glass Opacity (GGO) detection and interpretation. Both mixed and pure GGO are provided in a variety of sizes and HU numbers. The set also includes 3-D GGO modeled on clinical CT data. The simulated lesions can be attached to the pulmonary vessels of the Chest Phantom N1 "LUNGMAN" or in the CT Lung Phantom.

41923-000 No.1-7 Concentric

Item No.	GGO field		Solid field		Type
	Diameter	HU	Diameter	HU	
1	1.5 cm 0.59 in	-650	0.5 cm/0.20 in	-50	Concentric 
2			0		
3			50		
4	2.0 cm 0.79 in	-650	0.3 cm/0.12 in	0	
5			0.5 cm/0.20 in		
6			0.7 cm/0.28 in		
7			0.9 cm/0.35 in		

41923-100 No.8-10 Eccentric

Item No.	GGO field		Solid field		Type
	Diameter	HU	Diameter	HU	
8	1.5 cm 0.59 in	-650	0.5 cm/0.20 in	-50	Eccentric 
9				0	
10				50	

41923-200 No.11-12 Eccentric

Item No.	GGO field		Solid field		Type
	Diameter	HU	Diameter	HU	
11	2.0 cm 0.79 in	-650	0.3 cm/0.12 in	0	Eccentric 
12			0.5 cm/0.20 in		
			0.7 cm/0.28 in		

41923-300 No. a-h Pure GGO

Item No.	GGO field		Solid field		Type
	Diameter	HU	Diameter	HU	
a	1.5 cm 0.59 in	-750	-	-	Pure GG 
b		-650	-	-	
c		-550	-	-	
d		-450	-	-	
e		-350	-	-	
f		-250	-	-	
g		-150	-	-	
h		-50	-	-	

3D GGO

Item No.	GGO field		Solid field		Type
	Diameter	HU	Diameter	HU	
3D-GGO	1.5 x 1.5 cm 0.59 x 0.59 in	-590	-	-	