

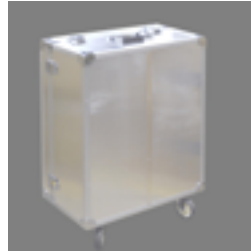
# Optional and replacement parts

for PH-1

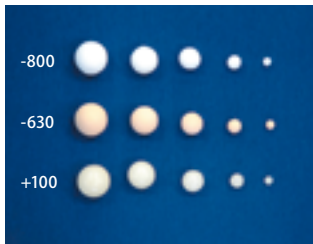
**41337-010**  
Chest Plates



**41363-020**  
Storage Case



**41337-070**  
Simulated Tumors  
(standard set)



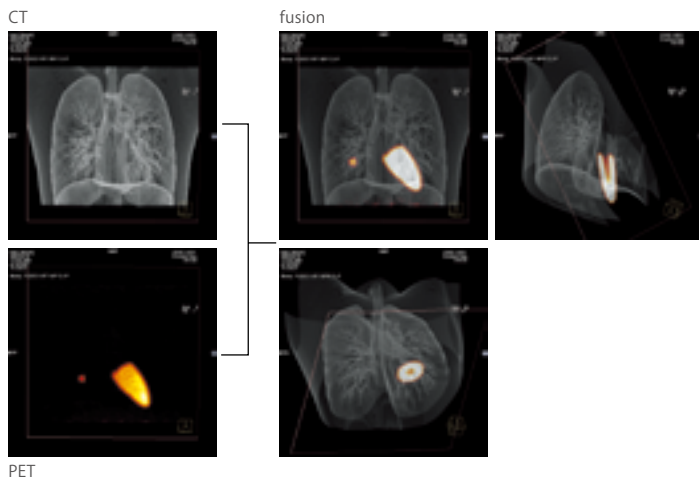
Custom order  
simulated tumors



## 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. The lungs of urethane foam can be worked easily to accommodate simulated nodules or other inserts.



- 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

## PH-58

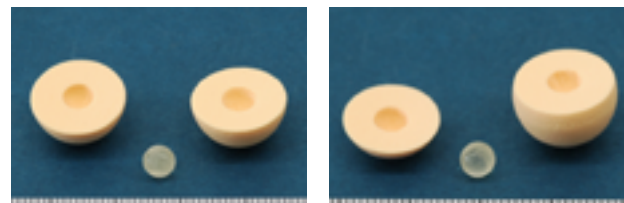
# Subsolid Nodules Phantom

for PH-1 LUNGMAN (p.16) and CT Lung Phantom (p.30)

Both mixed and pure GGO are provided in 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 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.

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	Concentric	
5						0.5 cm/0.20 in
6						0.7 cm/0.28 in
7						0.9 cm/0.35 in
8	1.5 cm/0.59 in	-650	0.5 cm/0.20 in	-50	Eccentric	
9				0		
10				50		
11	2.0 cm/0.79 in	-650	0.3 cm/0.12 in 0.5 cm/0.20 in	0	Eccentric	
12				0.5 cm/0.20 in 0.7 cm/0.28 in		0
a	1.5 cm/0.59 in	-650	-	-750	-	
b				-650		
c				-550		
d				-450		
e				-350		
f				-250		
g				-150		
h				-50		
3D-GGO	1.5 x 1.5 cm /0.59 x 0.59 in	-590	-	-	-	



41923-000 No.1-7

41923-100 No.8-10



41923-200 No.11, 12



41923-300 No. a-h



3D GGO