



SEM TRAINERS & SYSTEMS

WHERE TIME MOVES AHEAD TO KEEP PACE WITH KNOWLEDGE

SEM- Scientific Educative Methods in Science, Engineering & Medicine

Mobile : +91 88495 63724
Mobile 1: +91 98791 03905

Email: sem@semtrainers.com
Website: www.semtrainers.com

Subsolid Nodules Phantom

Item No. PH-58
Weight
Brand KYOTO KAGAKU, JAPAN
[Read More](#)

SKU:

Categories: Radiology Phantom

Mixed GGO with single concentric solid field (No.1-7)



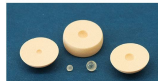
Item No.	GGO field		Solid field		Type
	Diameter	HU	Diameter	HU	
1	1.5 cm/0.59 in	-650	0.5 cm/0.20 in	-50	Concentric
2				0	
3				50	
4	2.0 cm/0.79 in		0.3 cm/0.12 in	0	
5			0.5 cm/0.20 in		
6			0.7 cm/0.28 in		
7			0.9 cm/0.35 in		

Mixed GGO with single eccentric solid field (No.8-10)



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	0	
10			50	50	

Mixed GGO with double eccentric solid fields (No.11, 12)



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	-50	Eccentric
			0.5 cm/0.20 in	0	
			0.7 cm/0.28 in	50	
12	2.0 cm/0.79 in	-650	0.5 cm/0.20 in	-50	Eccentric
			0.7 cm/0.28 in	0	
			0.9 cm/0.35 in	50	

Pure GGO (No. a-h)

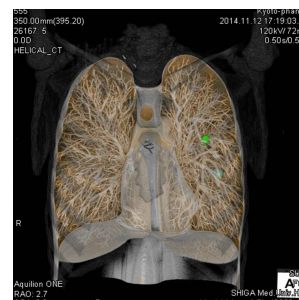


Item No.	GGO field	
	Diameter	HU
a	1.5 cm/0.59 in	-250
b		-450
c		-550
d		-650
e		-750
f		-850
g		-950
h		-1050

3D GGO



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



Product Description

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

Features

Case / Pathology

Related products

Update

1. Subsolid Nodules Phantom is a set of simulated lesions designed for study and training in Ground-Glass Opacity (GGO) detection and interpretation. 2. 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: 7 x Mixed concentric GGO 41923-100: 8 x Mixed eccentric GGO 41923-200: 2 x Mixed eccentric GGO (double solid fields) 41923-300: 8 x pure GGO 41923-400: 1 x 3D GGO
PH-1 Multipurpose Chest phantom N1 "LUNGMAN"
July 25, 2020

Why Choose the Subsolid Nodules Phantom for GGO Detection Training in India?

The Subsolid Nodules Phantom (Item No. PH-58, Brand: Kyoto Kagaku, Japan) is a set of simulated lesions designed for study and training in ground-glass opacity (GGO) detection and interpretation. Both mixed and pure GGO lesions are provided across a variety of sizes and HU numbers, including a 3D GGO lesion modeled directly on clinical CT data. The simulated lesions can be attached to the pulmonary vessels of the Chest Phantom N1 "LUNGMAN" or used with the CT Lung Phantom.

Training applications:

- Ground-glass opacity (GGO) detection and interpretation

Case/pathology set breakdown:

- 41923-000: 7× mixed concentric GGO
- 41923-100: 8× mixed eccentric GGO
- 41923-200: 2× mixed eccentric GGO (double solid fields)
- 41923-300: 8× pure GGO
- 41923-400: 1× 3D GGO

Why Buy from SEM Trainers? SEM Trainers & Systems is an authorized distributor of Kyoto Kagaku products in India with over 30 years of experience supplying lung nodule and CT interpretation training phantoms to 1,500+ institutions across 28 states. We provide pan-India delivery and dedicated after-sales support.

Frequently Asked Questions

Q: What's the difference between mixed and pure GGO lesions? A: Mixed GGO lesions combine ground-glass and solid components (concentric or eccentric arrangement), while pure GGO lesions are entirely ground-glass — both are clinically important patterns for early lung cancer detection training.

Q: Which phantoms is this compatible with? A: The simulated lesions attach to the pulmonary vessels of the Multipurpose Chest Phantom N1 "LUNGMAN" or can be used with the CT Lung Phantom.

Q: How do I order from SEM Trainers? A: Contact us at sem@semtrainers.com or call +91-88495 63724 for pricing and availability.