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

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

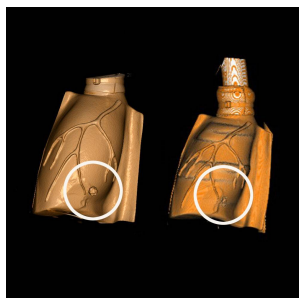
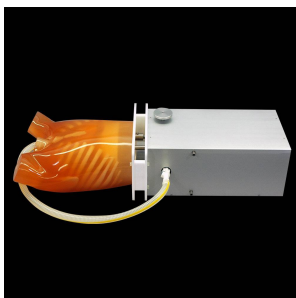
Dynamic Heart and Lung Phantom

Item No. PH-48
Weight
Brand KYOTO KAGAKU, JAPAN

[Read More](#)

SKU:

Categories: Radiology Phantom



Product Description

The motion of diaphragm and tumor, and the realistic heart motions provide various solutions for clinical research

Features

Training skills / Applications
Case / Pathology

Set includes

Packing size (approx.)

Power source

Materials

ANATOMY

CONTROLLABLE PARAMETERS

Other features

CE certified/CE Certification?

Update

The phantom represents movement of the heart, lungs and pulmonary nodule The pulmonary nodule and diaphragm move independently with the respiratory cycle -Three dimensional movement of the pulmonary nodule (linearly and rotationally) -Motion disc represents respiratory movement of abdomen The elastic heart represents systolic and diastolic motion
Respiratory gating CT / Dosimetry / Radiation therapy
Pulmonary nodule / stenosis of coronary arteries
1 drive unit / 1 nodule rotation unit / 1 diaphragm block / 1 chest phantom / 3 types of heart unit / 1 set of simulated tumors (15 types) / 1 tablet PC / 1 storage case
W103 x D70 x H37 cm / W40.6 x D27.6 x H14.7 in
AC110V-240V 50/60Hz
Chest phantom: Urethan resin
Synthetic bones of the chest / Heart with coronary artery / Diaphragm
Heart rate: 30-120 times/min / Ejection volume: 60, 70, 80, 90, 100ml ef rate: 30%, 35%, 40%, 45%, 50%, 55%, 60% / Respiratory rate: 6-24 cycles/min / Linear movement of nodule unit: 8-64mm/ 0-1.5 in / Rotation range of nodule unit: 50-70 degrees
The coronary arteries including stenotic examples are shown -The phantom can be connected to ECG for ECG gating
No
July 5, 2020