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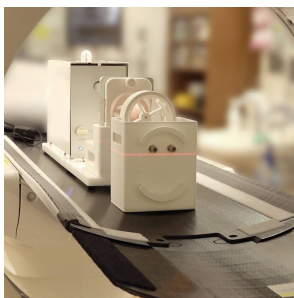
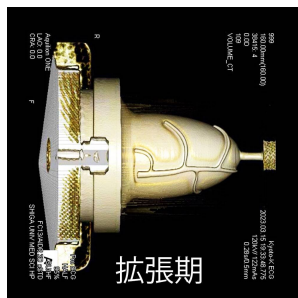
Dynamic Cardiac CT Phantom SKK II

Item No. PH-82
Weight 18.5 kg
Brand KYOTO KAGAKU, JAPAN

[Read More](#)

SKU:

Categories: Radiology Phantom



Product Description

For evaluation and research in ECG gating cardiac and thoracic CT

Features

Training skills / Applications

Set includes

Size (approx.)

Weight (approx.)

Power source

Power requirements (approx.)

CE certified/CE Certification?

Update

The heart phantom is made of human tissue equivalent material in CT. Various simulated arteries are included. 1) Anatomical shape of coronary artery. 2) Artery with Stenosis. 3) Contrasted artery. Easy to operate with Tablet PC .1) Heart rate is adjustable from 30 to 120bpm. 2) Ejection volume rate is adjustable 0 to 100% . 3) 3 kinds of Arrhythmic mode

Measurement of the left ventricle ejection volume Image quality evaluation of coronary arteries

1 drive unit / 3 heart phantoms / 1 protective cover / 1 set of simulated coronary arteries / 1 controller / 1 storage case

W90 x D20 x H32.5cm (assembled)

18.5kg

100-240V 50/60Hz

225W

No

December 1, 2023

Why Choose the Dynamic Cardiac CT Phantom SKK II for ECG-Gated Cardiac CT Training in India?

The Dynamic Cardiac CT Phantom SKK II (Item No. PH-82, Brand: Kyoto Kagaku, Japan) is a motorized cardiac phantom built for evaluation and research in ECG-gated cardiac and thoracic CT. The heart phantom is constructed from human tissue-equivalent material and includes anatomically shaped coronary arteries, arteries with simulated stenosis, and contrasted arteries for realistic coronary imaging assessment.

Operated via tablet PC, the phantom offers adjustable heart rate (30–120 bpm), adjustable ejection volume (0–100%), and three selectable arrhythmic modes — enabling dynamic, repeatable cardiac CT scanning scenarios for training and image quality evaluation.

Training applications:

- Measurement of left ventricle ejection volume
- Image quality evaluation of coronary arteries
- ECG-gated cardiac and thoracic CT protocol training

Set includes: 1 drive unit, 3 heart phantoms, 1 protective cover, 1 set of simulated coronary arteries, 1 controller, 1 storage case.

Specifications:

- Size approx. W90×D20×H32.5cm (assembled)
- Weight approx. 18.5kg
- Power source: 100-240V, 50/60Hz (compatible with Indian mains)
- Power requirement: approx. 225W
- CE Certification: Not CE certified

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 radiology and cardiac CT training equipment to 1,500+ institutions across 28 states. We provide pan-India delivery and dedicated after-sales support.

Frequently Asked Questions

Q: Can the phantom simulate irregular heartbeats? A: Yes — it includes three selectable arrhythmic modes alongside adjustable heart rate (30-120 bpm) and ejection volume (0-100%).

Q: Is this phantom CE certified? A: No — please confirm current certification requirements with your institution's procurement guidelines before including this in a tender-based purchase.

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