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Dynamic Thorax Phantom

Item No. PH-39
Weight
Brand KYOTO KAGAKU, JAPAN

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SKU:

Categories: Radiology Phantom



Product Description

Anthropomorphic chest phantom for respiratory gating

Features

Training skills / Applications

Set includes

Packing size (approx.)

Power source

Materials

TLD can be inserted to simulate the nodule Six preset respiratory patterns are prepared and can be modified and saved Up to three different respiratory patterns can be run in sequence

CT

1 drive unit(chest phantom, mediastinum phantom with right pulmonary vessels, nodule rotation unit / 1 diaphragm block / 1 set of simulated nodules / 1 controller / 1 storage case / 1 manual

W103 x D70 x H37 cm / W40.6 x D27.6 x H14.6 in

AC110V-240V 50/60Hz

Urethan resin

Publication references

CONTROLLABLE PARAMETERS

CE certified/CE Certification?
Update

Ching-Yi Hsieh, Gregory Gladish, and Charles E. Willis, Evaluation of a commercial cardiac motion phantom for dual-energy chest radiography, Journal of Applied Clinical Medical Physics,
Respiratory rate: 6-24 cycles/min. / Movement of diaphragm: 0-38 mm/0-1.5 in Linearly movement of nodule unit: 38- 64 mm/ 1.5-2.5 in / Rotation of nodule unit: 50-70 degrees
No
July 5, 2020