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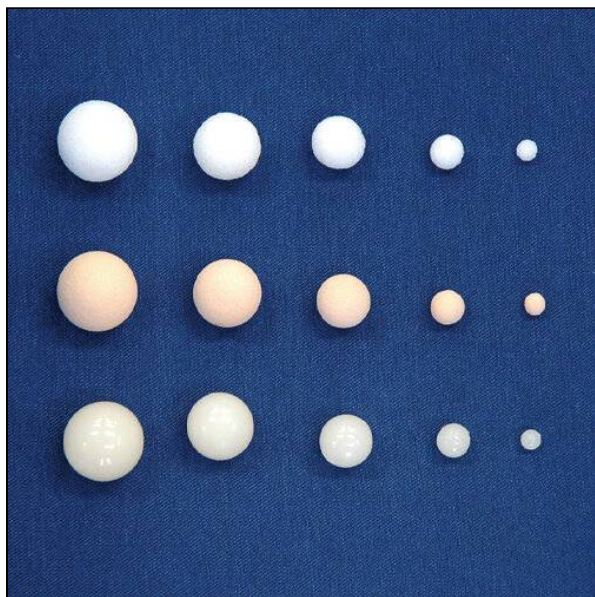
SEM- Scientific Educative Methods in Science, Engineering & Medicine

Mobile : +91 88495 63724

Mobile 1: +91 98791 03905

Email: sem@semtrainers.com

Website: www.semtrainers.com



Simulated tumors

Item No. PH-1

Weight

Brand KYOTO KAGAKU, JAPAN

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SKU:

Categories: Radiology Phantom

Product Description

Simulated tumors

Set includes

Materials

Production ? Development Supervision

Simulated tumors

Soft tissue: urethane based resin (specific gravity: 1.06)
/ Synthetic bone: epoxy resin (specific gravity: 1.31) /
*Phantom has no metal parts or liquid structure

Kiyoshi Murata, Professor, Department of Radiology, Shiga
Medical University / Norihisa Nitta, Director of
Angiography Center, Kyoto Okamoto Memorial Hospital

Publication references

Update

Xie, X., Zhao, Y., Snijder, R. A., van Ooijen, P. M., de Jong, P. A., Oudkerk, M., ... Greuter, M. J. (2013). Sensitivity and accuracy of volumetry of pulmonary nodules on low-dose 16- and 64-row multi-detector CT: an anthropomorphic phantom study. *European radiology*, 23(1), 139-147. doi:10.1007/s00330-012-2570-7 / Gomi, T., Nakajima, M., Fujiwara, H., Umeda, T. (2011) Comparison of Chest Dual-energy Subtraction Digital Tomosynthesis Imaging and Dual-energy Subtraction Radiography to Detect Simulated Pulmonary Nodules with and without Calcifications. *Academic Radiology*, 18(2), 191-196. doi:10.1016/j.acra.2010.09.021

July 25, 2020