

Model 11-102 Pro-US Uniform Ultrasound Phantom

Part Number: 99-8997

The Model 11-102 Pro-US Uniform Ultrasound Phantom is a homogeneous, tissue-mimicking phantom for use as a routine technical quality assurance test device.

The phantom is a homogeneous block of polyvinyl alcohol (PVA) based material wrapped in a polyvinyl chloride (PVC) cover. The PVA based material mimics the sound velocity and acoustic attenuation of human tissue and is nontoxic, durable, and easy to handle and maintain.

The phantom provides a consistently comparable and reproducible result from a single image, making it a reliable daily QA tool.



Specifications

- Overall Dimensions: 110 x 110 x 60 mm
- Top and bottom cover made of PVC
- Test Insert Dimensions: 110 x 110 x 50 mm
- Test insert is homogeneous block of tissue mimicking material based on polyvinyl alcohol (PVA), a synthetic polymer
- Carrying case included
- Complies with:
 - Real-time B-mode US quality control test procedures: Report of AAPM Task Group No. 1
 - Quality assurance of U.S.-guided external beam radiotherapy for prostate cancer: Report of AAPM Task Group 154
- CE certified
- Manual provides guidelines for carrying out each test and results assessment