

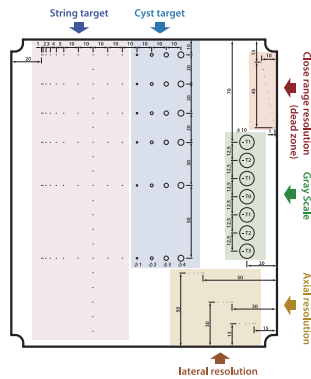
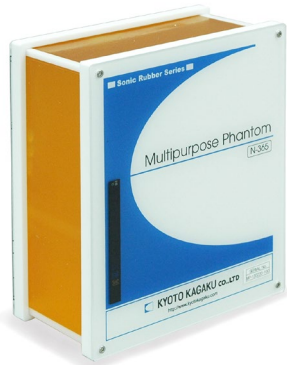
US-2

Ultrasound QA Phantom (Multi Purpose Phantom N-365)

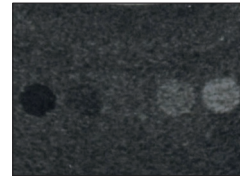


Durable and stable

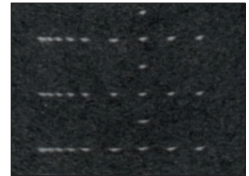
Useful both for daily assessment and further research. Gray scale for evaluation, cyst targets with non-resonance cylinders, line targets for geometrical evaluation including close range (dead zone) resolution, axial and lateral resolution are prepared for scanning. The phantom is designed to allow scanning from all four side walls.



www.kyoto-kagaku.com



Gray Scale



String target

DESCRIPTIONS

SPECIFICATIONS

Size: 19 x 22 x 7 cm
7.6 x 8.8 x 2.8 in.

Sonic velocity: 1432m/ sec at 25 degrees C
Attenuation coefficient: 0.57 dB/ cm MHz at 25 degree C
Acoustic impedance: 1.38 rayl at 25 degree C

MATERIALS

Urethane elastomer, acryl, nylon
Latex free

RECOMMENDED DEVICES

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SET INCLUDES

- 1 phantom
- 1 carrying case

REPLACEMENT PARTS

US-4

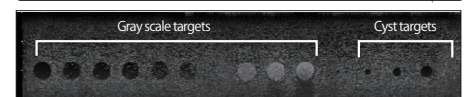
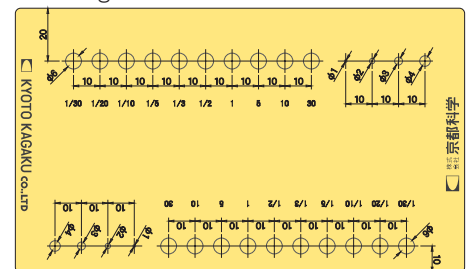
Breast Ultrasound QA Phantom



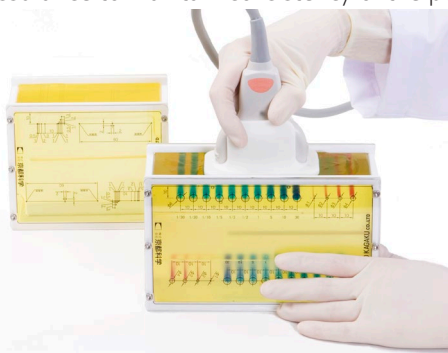
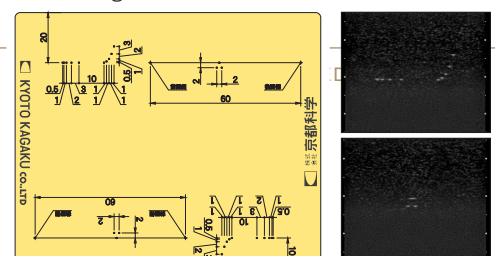
Ensure highly detailed images for reliable breast cancer examinations

Ultrasound QA phantom for high precision imaging in the high frequency sonography around 10 MHz that is required in breast examination. For monthly basic quality check of ultrasound images, as well as longer term quality assurance to maintain consistency of the performance of scanners and transducers.

Mass targets block (contrast resolution)



Mass targets block (contrast resolution)



Mass targets block

Sonic velocity: 1434 m/sec at 25 degrees C
Attenuation coefficient: 0.59 dB/ cm MHz at 25 degrees C
Acoustic impedance: 1.37 rayl at 25 degree C
Integrated target: gray scale targets/ cyst targets

Dot targets block

Sonic velocity: 1442 m/sec at 25 degrees C
Attenuation coefficient: 0.73 dB/cm MHz at 24 degrees C
Acoustic impedance: 1.39rayl at 25 degree C
Integrated target: dot targets/ 45 degrees line target

DESCRIPTIONS

MATERIALS

Urethane elastomer, acryl, nylon
Latex free

SPECIFICATIONS

Size: mass targets block phantom size: 18 x 7.5 x 11 cm / 7.2 x 3 x 4.4 inch
dot targets block phantom size: 13.5 x 7.5 x 11 cm / 5.4 x 3 x 4.4 inch

Weight: Mass 1.3kg / 2.7lbs
Dot 1.0kg / 2.2lbs

SET INCLUDES

- 1 mass targets block
- 1 dot targets block
- 1 thermometer
- 1 storage case