

Ultrasound Quality Assurance Phantoms

Japanese Patent No. 3650096

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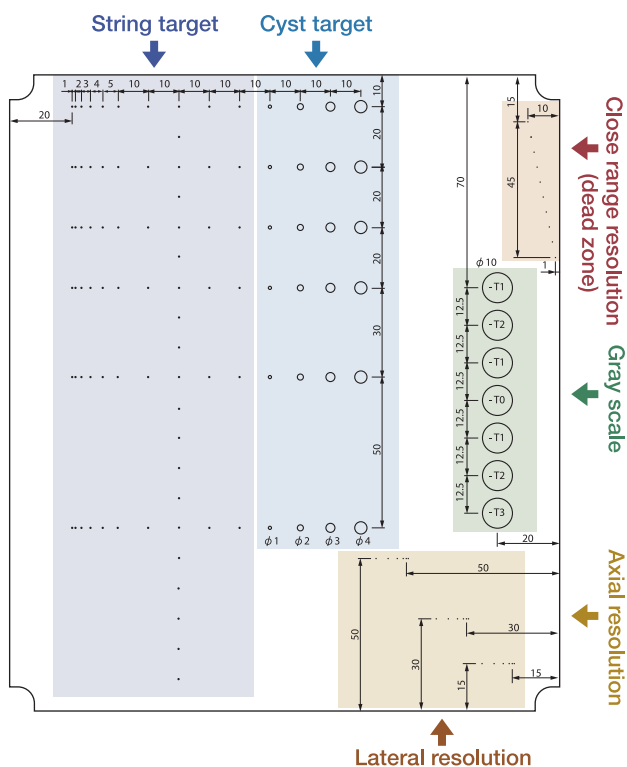
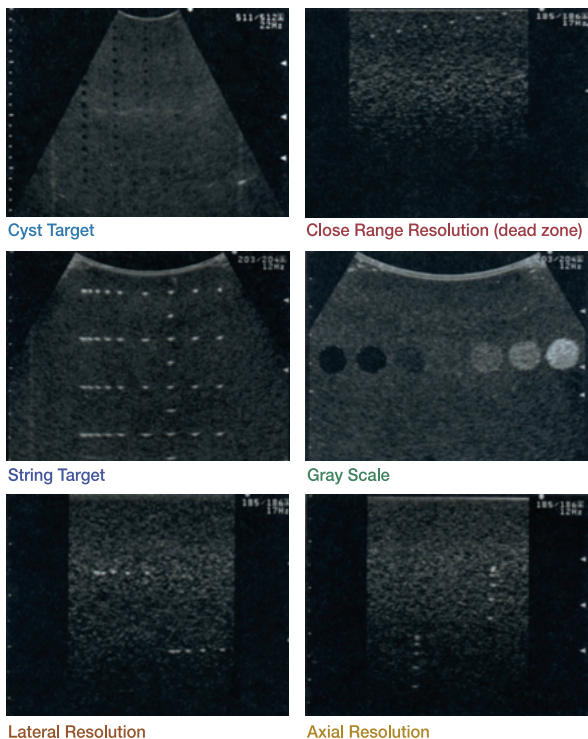


Durable and stable, KYOTO KAGAKU original phantom material does not change in property or in shape over times, allowing reliable periodical quality check always with the same phantom. The phantom material also excels in its homogeneous granular background reflection.

N-365 Multipurpose Phantom

Useful both for daily assessment and further research. Gray scale for contrast evaluation, cyst targets with non-resonance cylinders, line targets for geometrical evaluation, close range (dead zone) resolutions, axial and lateral resolutions are prepared for scanning.

The phantom is designed to allow scanning from all four side walls.



Set includes:

- 1 phantom each
- 1 carrying case each
- phantom size: 19 x 22 x 7cm, 3.6kg
- packing size: 35 x 36 x 24cm, 6kg

Common specifications:

- material: Urethane elastomer, acryl, nylon
- Sonic velocity: 1440 m/sec at 25 degrees C
- attenuation rate: 0,57 dB/cm MHz at 25 degree C
- acoustic impedance: 1,38 Rayl at 25 degree C

Specifications are subject to change.



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varieties:

- N-060 QA Phantom
- N-255 Cyst Phantom
- N-211 String Phantom

