

# Ultrasound Resolution Phantom



Model 044

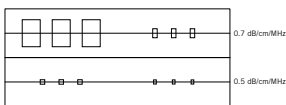
*Designed for evaluating system resolution*

The Resolution Phantom is ideal for simultaneous assessment of axial, lateral and elevational resolution.

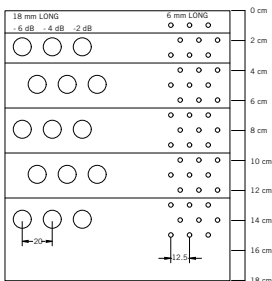
The Model 044 consists of two planes of short cylinders. One plane has an attenuation coefficient of 0.5 dB/cm-MHz while the other is 0.7 dB/cm-MHz. Each plane has two groups of targets.

The 12 mm diameter test objects have three contrasts with respect to the background enabling low contrast resolution assessment at many depths. All other targets have a -15 dB contrast.

To facilitate proper probe alignment, the Model 044 contains a series of nylon targets.



FRONT VIEW



BACK VIEW

