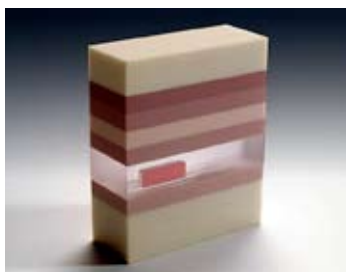


Mammographic Step Wedges

Ideal for evaluating system performance under varying exposure parameters

CIRS step-wedges can be used with standard densitometers to monitor system performance under changing exposure parameters.

Wedges are manufactured from tissue simulating materials which have been specially formulated to maximize simulation properties in the Mammographic Energy Range.



Model 017



Model 018

Features - Model 017

- Constant thickness, variable densities/glandular equivalencies. All material optimized for use in mammographic energy range
- Use with densitometer to monitor system performance quantitatively
- Overall measurement 10 cm x 12 cm x 4 cm
- Wedge Includes:

Water equivalent bolus on each end

100% glandular equivalent material (pure gland)

70% " " "

64% " " " acrylic (PMMA) with wax insert

50% " " "

45% " " " (BR12)

30% " " "

0% " " " Pure Fat

Features - Model 018

- Overall measurement 10 cm x 12 cm
- 4 cm initial thickness decremented in 10 steps, each step 0.25 cm
- Standard materials composition is 50% Glandular/50% Adipose Tissue

