



# Tissue Equivalent Materials

**GAMMEX 450, 452, 453, 454, 455, 456, 481, 482**

**Gammex Tissue Equivalent Materials allow simple, convenient, and accurate simulations** for therapy dose determinations.

These materials have the absorption and scattering properties within 1% of living tissue. Tissue Equivalent Materials have a variety of uses for routine quality assurance and quality control in both diagnostic and therapeutic physics.

Tissue Equivalent Materials are user friendly, and provide adequate simulations for electron and photon applications between 0.01 and 100 MeV.

Gammex manufactures tissue equivalent materials for:

- Cortical Bone (Gammex 450)
- Muscle (Gammex 452)
- Adipose (Gammex 453)
- Breast (Gammex 454)
- Lung (Gammex 455)
- Inner Bone (Gammex 456)
- Brain (Gammex 481)
- Liver (Gammex 482)

## SPECIFICATIONS

Sizes . . . . . 20x20 cm, 30x30 cm and 40x40 cm  
 Thicknesses . . . . . 0.2 to 6.0 cm (Gammex 455 Lung material 1.0 cm minimal)

*Gammex*