

Long term reputation in the medical industry.

Assurance we will offer competitive pricing.

Customer service #1 priority.

One Stop.

LACO Inc. can do it all!



### Standard Grade Solid Water®

Gammex Solid Water® mimics the absorption characteristics of water more closely and over a wider range of energies than any other product. Solid Water® makes radiation beam calibration easier than ever and is specifically designed for photon and electron beam measurements. Solid Water® is perfect for achieving calibrations within 1% of the true water dose and additional uses include relative ionization calibration, depth dose measurements and absolute calibrations. Gammex Solid Water® scatters and attenuates radiation in the same way as water, and can be easily machined to accommodate custom applications. Solid Water® does not adhere to surfaces or other slabs, and the rigid construction eliminates broken ion chambers. Slabs are carefully molded and accurately machined into standard dimensions and customized phantoms per customer request. Gammex also has the ability to provide ion cavities in slabs of 2.0 cm thickness or greater to accommodate most commercially available ion chambers found in the field. Solid Water® is available in 20x20 cm, 30x30 cm, and 40x40 cm slabs. Thicknesses range from 0.2 to 6.0 cm.

## Solid Water

*Mimics the absorption characteristics of water more closely and over a wider range than any other product.*

### SPECIFICATIONS

Density . . . . . 04 g/cm<sup>3</sup>  
Thickness Tolerance . . . . . nominal, ±0.20 mm (0.008 in)  
Length & Width Tolerance..±1.0 mm (0.020 in)  
Physical Form . . . . . Square slabs (disks and other shapes upon special request)  
Flatness . . . . . 0.2 mm (0.008 in)  
Sizes . . . . 20x20 cm, 30x30 cm and 40x40 cm (other sizes upon special request)  
Thicknesses . . . . . 0.2 cm to 6.0 cm

Convenient packages of Solid Water® kits are also available.

