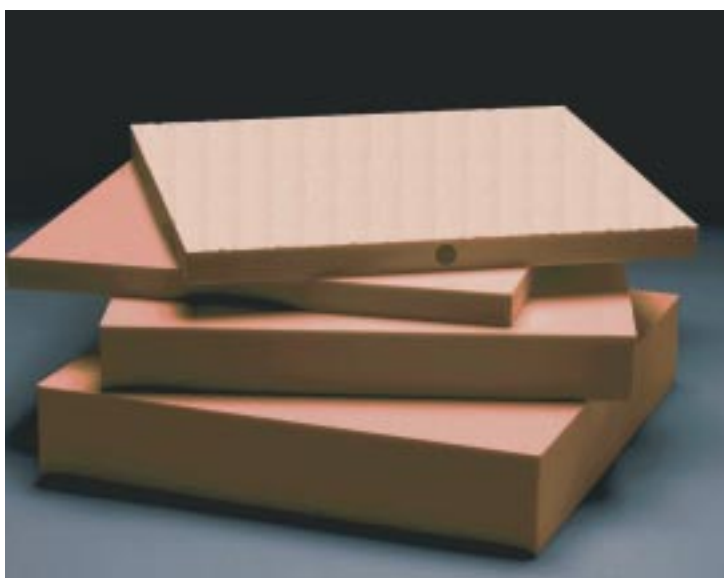


Plastic Water™

*Calibrate photon and electron beams
within 0.5% of true water dose.*

Unlike other water equivalent plastics on the market, Plastic Water™ is flexible and will not break under impact. Plastic Water™ is the only calibration material available in 1 mm thicknesses. Plastic Water™ is the only material which agrees with true water within .5% above 7 MeV.

Custom cavities are available to accommodate any ion chamber on the market (simply provide detailed drawings when ordering).



Plastic Water™

- Available in 1mm thickness
- Easy to machine
- Un-breakable
- Five year written warranty



Film Dosimetry Cassettes

- Eliminate air pocket artifacts through better film/cassette contact.
- Enable easy loading of film in a zero light environment.
- Provide greater flexibility and a higher degree of accuracy when positioning film for dose measurements.
- Eliminate problems often associated with "ready pack" film.
- Water equivalent

CIRS Computerized Imaging Reference Systems, Inc.

2428 Alameda Avenue • Suite 212 • Norfolk, Virginia 23513 • USA
TOLL FREE (800) 617-1177 • TEL (757) 855-2765 • FAX (757) 857-0523 • EMAIL admin@cirsinc.com

Specifications

Material: Epoxy

Thicknesses:
0.1, 0.2, 0.5, 1.0, 2.0, 3.0, 4.0,
5.0, 6.0 and 7.0 cm. +- .01

Physical Form: Square Slabs

Standard Sizes : L x W (cm)
10 x 10
20 x 20
25 x 25
30 x 30
40 x 40

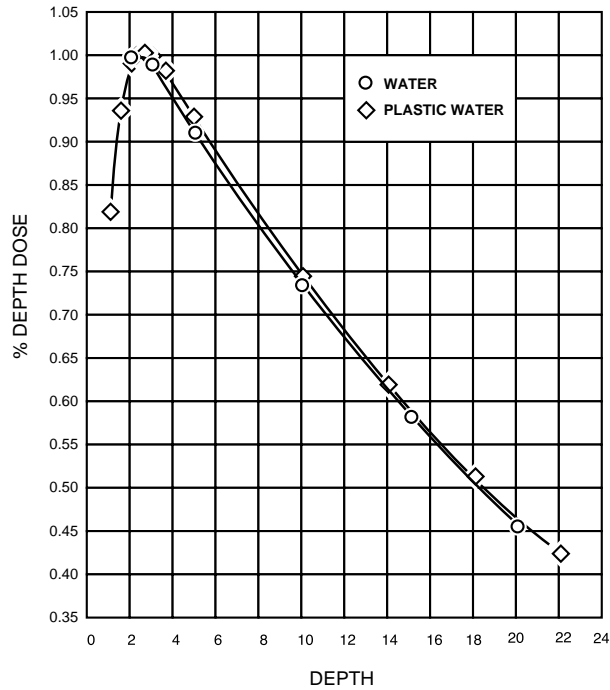
Standard cavities for Ion chambers:

- 1) .6 cm³ farmer
- 2) .1cm³ farmer
- 3) Holt parrallel plate
- 4) Markus electron beam

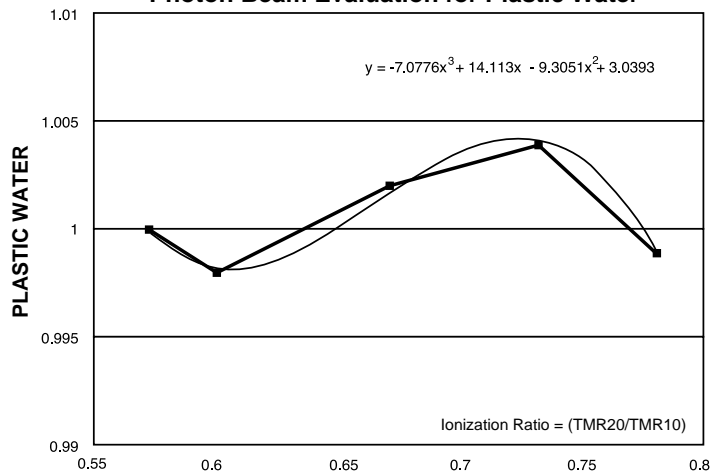
*Custom cavities available.
Send detailed drawings of Ion chamber.

Detailed publications available from CIRS upon request.

**10 MV X-RAYS
WATER VS PLASTIC WATER**



Photon Beam Evaluation for Plastic Water™



Electron Beam Evaluation for Plastic Water

