

# Barex Gel Containers

Barex™ is a Copolymer Resin with specific oxygen barrier properties. Dosimetric Gel containers manufactured from Barex™ allow a wide range of scanning options in addition to permitting visual inspection of the irradiated gel.

Barex™ Containers may be scanned in CT, MRI, and optical scanners. Barex™ Containers are often used with Bang™ Gels.



## Features

- Thermoformed Containers for use with all Dosimetric Gel Media.
- Oxygen Resistant Barex™ is transparent to allow visual assessment of dose distributions.
- Custom shapes and sizes available to accommodate various phantoms. Send drawings/ dimensions or quotations.
- Supports accurate readings in various confirmation configurations.

### NOTES:

- (1) Wall thickness is less than 1 mm, with deeper Thermoforming draw being thinner.
- (2) Refractive index of Barex™ approximates 1.5.
- (3) Barex™ properties are available at [www.barex.com](http://www.barex.com)

Barex is Trademark of BP Chemical Corp.  
Bang Gel is the registered trademark of MGS Research Corp.

*Tissue Simulation &  
Phantom Technology*

**CRS**

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# Barex Specifications:

<b>Container Model</b>	<b>Height (CM)</b>	<b>Diameter (CM)</b>	<b>Comments</b>
<b>B-1</b>	4	4.2	Brain/Radiosurgery
<b>B-2</b>	17	18	IMRT Head Phantom for CT/MRI or Laser Scanners
<b>B-3</b>	22	18	Same as B-2 with special insert base for homogeneity testing on CT scanners.
<b>B-4 B-4 Cassette</b>	3.5	5.6	Fits Sandstrom "Lucy" phantom
<b>B-5</b>	11	8	"Coffee cup" phantom
<b>B-6 B-6 Cassette</b>	7	5	CIRS Radiosurgery Head/IMRT Phantom compatible
<b>B-7</b>	5.3	5	CIRS Dynamic Phantom compatible