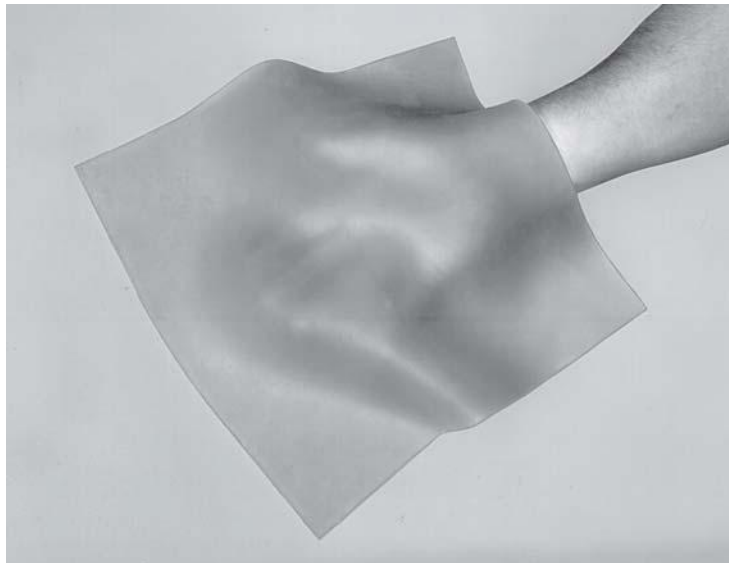


Superflab Plastic Bolus Material*

Model 37-07 Series

- **Conforms nicely to patient contour, while maintaining good uniformity of thickness**
- **For maximum dose buildup to skin**
- **Tissue-equivalent**
- **Flexible**
- **Will not dry out**
- **Choice of thicknesses from 0.3 to 4 cm**
- **Approved by the FDA for human contact**



Available model(s)

Standard sizes	
Model	Dimensions and thicknesses
37-070	30 x 30 x 0.3 cm
37-071	30 x 30 x 0.5 cm
37-072	30 x 30 x 1.0 cm
37-073	30 x 30 x 1.5 cm
37-074	30 x 30 x 2.0 cm
37-075	30 x 30 x 2.5 cm
37-076	30 x 30 x 3.0 cm
37-078	30 x 30 x 4.0 cm

Extra-large sizes	
Model	Dimensions and thicknesses
37-071-4040	40 x 40 x 0.5 cm
37-072-4040	40 x 40 x 1.0 cm
37-074-4040	40 x 40 x 2.0 cm
37-076-4040	40 x 40 x 3.0 cm
37-078-4040	40 x 40 x 4.0 cm

Custom sizes available

Introduction

A search for a tissue-equivalent bolus substance which is both flexible and will not dry out led to the development of Superflab Plastic Bolus.

Applications

This unique material is a synthetic oil gel having a specific gravity of 1.02. It is based on vinyl-plastic containing a large amount of disodecyl phthalate, and includes only materials approved by the FDA for human contact.

Superflab comes in thicknesses which provide maximum dose buildup for relevant photon energies. Since the material does not suffer inelastic strain for normal stresses, it does not have to be bagged or wrapped in plastic film to maintain its shape. At the option of the user, however, the bolus can be wrapped in disposable plastic film for cleanliness. Or, Superflab can be washed with soap and water as needed, followed by an application of talcum powder or cornstarch.

* *Developed by Gene R. Feaster, Ph. D., Department of Radiation Therapy, University of Kansas Medical Center.*

For more information, receive our full product catalog, or order online, contact **Radiation Management Services** business of **Fluke Biomedical**: 440.248.9300 or www.flukebiomedical.com/rms.

Specifications are subject to change without notice.

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