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Your Alternative
To The Obvious

Model L-760



Acrylic Modular X-ray Phantom

Introduction

The modular Acrylic X-ray Phantom is made up of a series of acrylic and aluminium plates that provide the various attenuation characteristics of various body part thicknesses. The variation in the number of acrylic plates and/or spacers simulates a standard chest, abdomen, skull, or extremity.

The acrylic phantoms conform to AAPM recommendations noted in report # 31 (Standardized Methods for Measuring Diagnostic X-ray Exposure); and also those noted in Report #60 (Instrumentation Requirements for Diagnostic Radiological Physicists).

The Phantom set is also useful for making exposure technique charts for commonly used projections. The latter has been a long standing requirement of the JCAHO (Joint Commission on Accreditation of Health Care Organizations).

These phantoms are ideal for adjusting automatic exposure controls and automatic brightness controls on diagnostic and fluoroscopic systems.

Like all Ludlum phantoms these are very competitively priced.

Specifications

The Modular Phantom contains the following components:

- Five Acrylic Sheets: 25 cm x 25 cm x 2.54 cm thick
- One Acrylic Sheet: 25 cm x 25 cm x 5.08 cm thick
- One Aluminium Sheet: 25 cm x 25 cm x 1 mm thick
- One Aluminium Sheet: 25 cm x 2 cm x 2 mm thick
- One Aluminium Sheet: 7 cm x 25 cm x 4.5 mm thick
- Spacers for a 5.08 cm air gap