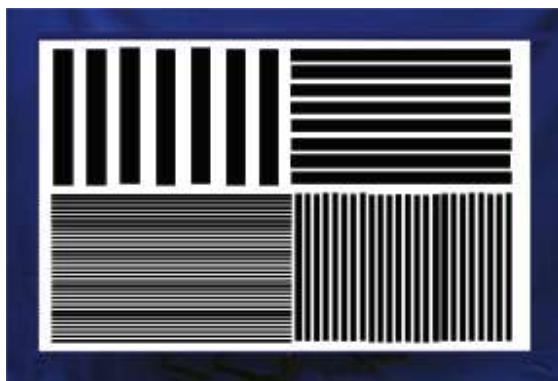


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Your Alternative
To The Obvious

Model L-820



Gamma Camera Bar Phantom

Introduction

The Model L-820 is ideal for daily/weekly QA checks of scintillation camera performance. The Bar and Test Pattern Phantoms measure intrinsic and collimator spatial resolution (ability to see small objects), and spatial linearity (ability to correctly position image data) confirming the gamma camera's overall ability to identify and properly display small anatomic objects.

Each of the sets of parallel lines is precisely machined onto a plastic sheet. The lines are filled (cast) with Cerrobend® high-density metal alloy. This causes the gamma radiation to be attenuated, thereby providing the QA image.

The Phantoms are easy to use and satisfy most regulatory quality control requirements for intrinsic resolution. By checking the gamma camera's resolution on a routine basis with either of these phantoms, it will be possible to make quick adjustments to insure the consistent quality of the images being taken from the data that is collected.

Like all Ludlum phantoms these are very competitively priced.

Specifications

Size: 16" x 16"
Bar Widths: 1/10"; 1/4"; 3/16" 3/8"
Weight: 5.5Kg (12 Lbs)