

# Model L-600

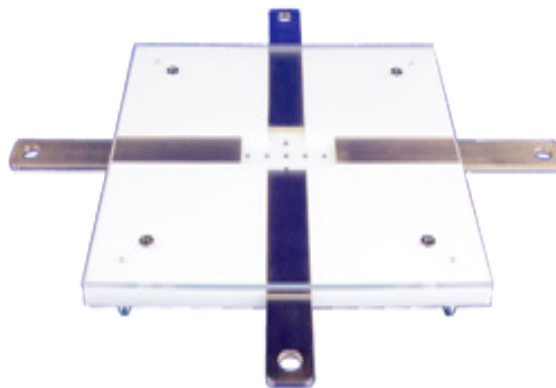
## Fluoroscopic Beam Alignment Tool



Ludlum Measurements, Inc.

### Introduction

The Ludlum Fluoroscopic Beam Alignment device consists of an aluminum plate with four sliding brass strips set in recessed channels. The strips define the border or visible area of the image receptor. A plastic overlay prevents any vertical displacement of the brass strips. Holes drilled in half-inch intervals are filled with higher density material for visibility through the brass strips. The device, when placed in the center of the image receptor, is designed to correct or optimize fluoroscopic collimation.



Model L-600 PN: 99-9406

Any portion of the fluoroscopic field that falls outside the image receptor does not contribute to the useful image and can lead to unnecessary exposure to the patient. This very simple but critical measurement will identify a misaligned fluoroscopic system.

### Specifications

**SIZE:** 22.9 x 22.9 x 1.6 cm (9 x 9 x 0.63 in.)

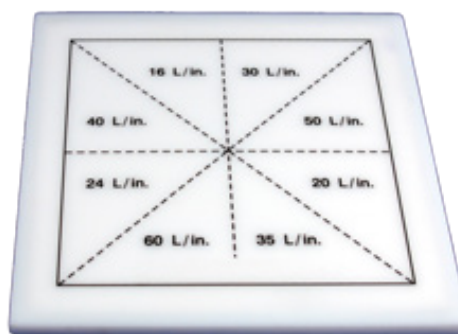
**WEIGHT:** 2.3 kg (5 lb)

## Models L-601, Model L-618, Model L-619

### Fluoroscopic Resolution Test Tools

### Introduction

The Fluoroscopic Resolution Test Tool is a plastic plate containing eight groups of copper and brass mesh screening. Three models are offered, each with a different resolution. They are arranged in an irregular and non-sequential rotation to permit better visualization of the different resolution patterns. These test tools provide a quick method to check an Image Intensifier or video system resolution.



Model L-601 PN:99-9407

**Model L-601** (Part No. 99-9407)

Resolution 16 - 60 LPI

**Model L-618** (Part No. 99-9408)

Resolution 30 - 100 LPI

**Model L-619** (Part No. 99-9409)

Resolution 60 - 150 LPI

### Options

**Model L-431-20:** 10 cm x 10 cm; 0.5 mm thickness, set of 20 plates (Part Number 99-9435)

**Model L-431-30:** 10 cm x 10 cm; 0.5 cm thickness, set of 30 plates (Part Number 99-9433)