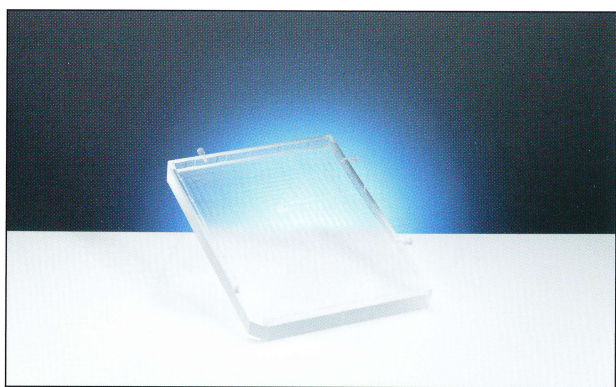


# Positioning Phantom for 2D-Detectors



*Acrylic phantom for precise adjustment of a detector panel*

## Features

- ▶ 3 cm acrylic backscatter
- ▶ Vernier adjustment for horizontal alignment
- ▶ Allows to move the detector panel 5 mm in x- and y-direction
- ▶ Dimensions 445 mm x 320 mm x 45 mm
- ▶ Backscatter material 30 mm
- ▶ Positioning accuracy 0.1 mm

The positioning device consists of a acrylic base frame, two distance strips and three positioning screws.

The detector array, OCTAVIUS Detector 729, OCTAVIUS Detector 729 <sup>XDR</sup> or STARCHECK, is inserted into the base frame. It can be moved 5 mm by inserting the acrylic distance strips. Alternatively the detector array can be aligned precisely by means of the three positioning screws on the sides.

The engraved lines are used for aligning the positioning device by means of the laser system of the radiation device.

## Ordering Information

T40049 Positioning Phantom

- ▶ OCTAVIUS I *page 57*
- ▶ OCTAVIUS Detector 729 <sup>XDR</sup> *page 60*
- ▶ STARCHECK *page 64*