



This product is available through:
JRT Associates
 800-221-0111

**UNMATCHED
 SOLUTIONS
 FOR QUALITY
 CONTROL**

Pro-CT Align

This phantom can be used to **check the alignment of the internal and external lasers to the radiographic center of CT and PET/CT units and to verify lateral gantry angle.** It can also be used with **accelerator units to check vertical and lateral gantry angles, laser alignment and vertical table movement.**

Technical data

(can be modified to customer specifications):

- made of transparent PMMA 150 x 150 x 50 mm
- large 150 x 150 mm sides include:
 - centering scribe lines that go across the phantom on one side
 - two large holes 9.5 mm in diameter, 106 mm apart center to center in the exact center of a quadrant of the phantom
- small 50 x 150 mm sides include:
 - scribed lines through the center of all four sides
 - 2 of those sides are also scribed 50 mm from center
 - 3 pinholes one at center and two 50 mm from center
 - center pinholes are 1.5 mm in diameter and hold a tungsten pin 15 mm long
 - off center pinholes are 1.0 mm in diameter
- scribed lines are 1.3 mm wide and white for ease of viewing
- optional 5.5 mm diameter tungsten ball in the center for stereotactic collimator verification (it is removable for CT applications)
- optional insert containing 5 aluminium seeds 1mm in diameter and 5 mm long with a chart indicating center to center spacing between seeds
- levelling platform:
 - made of transparent PMMA
 - dimensions: 150 x 150 x 10 mm
 - bubble level and three levelling screws

Product features:

- complies with:
 - IEC 61223-3-5
 - IEC 61223-2-6
- CE certified
- the Manual provides detailed guidelines for carrying out each test, results assessment and registration

