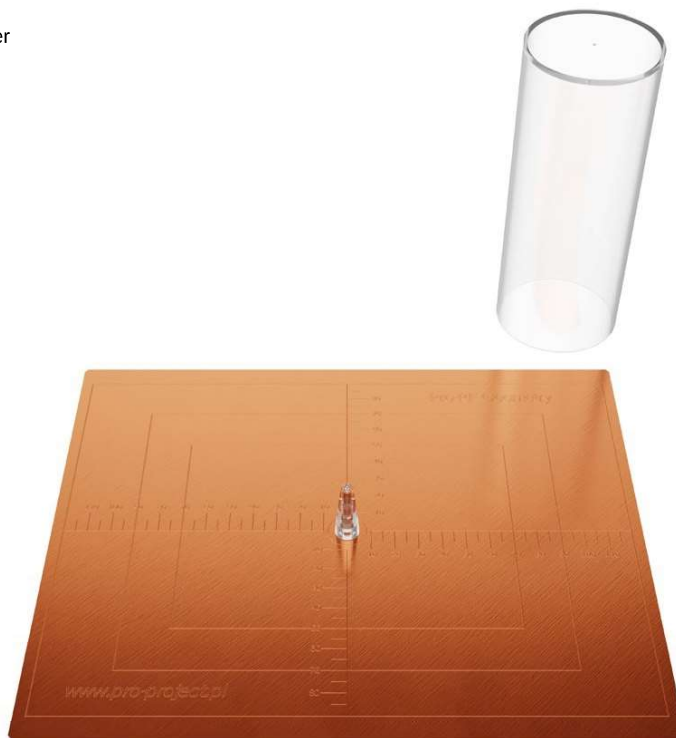




Pro-RF Geometry

02-105 - Pro-RF Geometry Cone
02-106 - Pro-RF Geometry Cylinder



This device readily indicates a 1% or 2% misalignment at a 1 m focal-film distance (FFD), but it can be used at any FFD
It consists of a flat 20 x 25 cm plate with a 14 x 18 cm pattern etched on its surface. It can also be used to check fluoroscopy alignment and collimation.

A steel ball is mounted in the center of a disc at each end of the 15 cm high clear plastic cylinder. When the balls are positioned over one another and at the right angle to the film, their images will appear as one if the central ray is truly perpendicular to the film. The approximate degree of improper angulation can also be determined.

Technical data (can be modified to customer specifications):

- dimensions: 200 x 250 mm
- copper plate with engraved 5mm scale
- 150 x 60 mm cylinder with a steel ball embedded in the center of its bases – beam alignment
- cone for the perpendicular X-Ray beam control in the range of $0^\circ \div 1.5^\circ$ (option, instead of the cylinder – for simpler measurements)

Product features:

- Complies with:
 - IEC 61223-3-3
- the Manual provides detailed guidelines for carrying out each test, results assessment and registration