

Collimator and Beam Alignment QC Tools

Evaluate collimator light field and x-ray field congruence, and ensure accurate x-ray beam alignment.

- Designed according to Center of Devices and Radiological Health (CDRH) specifications
- Available in two models to meet your needs



The Collimator Alignment QC Tool is constructed of brass so centimeter etchings on its surface can provide a direct ruled dimension on the radiograph with a normal x-ray exposure.

The Beam Alignment QC Tool provides a simple test of alignment for x-ray beams. When used with the Collimator Test Tool, x-ray beam misalignments of 1% and 2% can be visualized without the need for measuring or calculating.

The Beam Alignment QC test instrument is constructed of a plastic cylinder high with two steel BBs, one at each end. The steel BBs are located directly above one another so that, when level and in alignment, they will be superimposed on the radiograph. A bubble level is included so accurate tests can be performed quickly and with ease.

Specifications

Collimator Alignment QC - Gammex Model 161B

Construction:	Etched Brass
Dimensions:	20.0 x 25.0 cm (8.0 x 10.0 in)
Weight:	200g (6.2 oz)

Beam Alignment QC - Gammex Model 162A

Construction:	Acrylic Cylinder
Height:	16 cm (6.3 in)
Weight:	260 g (9.2 oz)

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