

Isocenter Test:

- Assure that gantry head and yoke angles are at 0°.
- Place IBC I on a flat surface on the treatment couch and align the center of the screen plate with the central ray of the field light. Place IBC I such that the screen plate can rotate freely 360°.
- Level IBC I by adjusting the three knurled knobs embedded in the base.
- Set source distance to "TOP" of screen plate so that the distance is that of the 'ASSUMED" isocenter.
- Without moving the IBC I, rotate the screen plate 15° to the first setting.
- Now rotate the gantry 15° in the same direction. (Beam should be perpendicular to the screen plate)
- Check the isocenter and assure that the distance remains constant; if not, adjust distance and reset.
- Repeat steps 5-7 until a complete rotation has been performed.

Back Pointer and Laser Alignment Test:

- Set center marker of screen plate at the established isocenter in the center of a field.
- Check for coincidence of back pointer cross hair light with central ray cross hair light from source.
- Rotate screen plate so that laser lights, overhead lights, etc., all coincide with center marker on top of sides of screen plate.

Technical Specifications:

Width	4.7" (11.9 cm)
Height	2.5" (6.35 cm)
Length	9.5" (24.1 cm)
Weight	3 lbs (1.35 kg)
Material	Stainless Steel and Lucite

