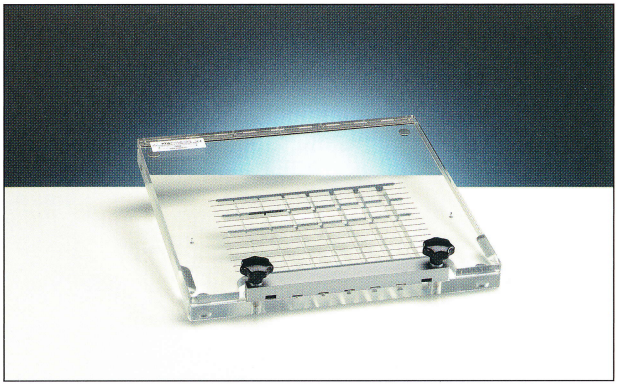


POSICHECK

Source Position Check



Test device for checking the dwell positions of afterloading sources

Features

- ▶ Checks the positioning of radioactive sources by remote-controlled afterloading systems for brachytherapy
- ▶ Includes seven grooves for different applicator sizes
- ▶ Includes 14 lead lines for position check

For quality control of the radioactive source positioning by remote-controlled afterloading systems, a straight applicator is placed into one of the applicator grooves of the POSICHECK, which is made of acrylic glass. Seven grooves with different widths of 1.7 mm, 2.2 mm, 3.2 mm, 4.2 mm, 5.2 mm, 6.2 mm and 8.2 mm are available. One of three adjustable stop positions for the applicator tip can be selected. A radiographic film of 30 cm x 25 cm is placed under the cover plate of the POSICHECK and fixed by two needles. The typical exposure time for one source position is one second. The lead lines with 10 mm spacing are marked on the film by scattered radiation. Consequently, the source position in relation to the lead line position can be checked easily on the exposed film to verify consistence between the position displayed on the afterloading control desk and the actual source position.

Ordering Information

T43006 POSICHECK Test object