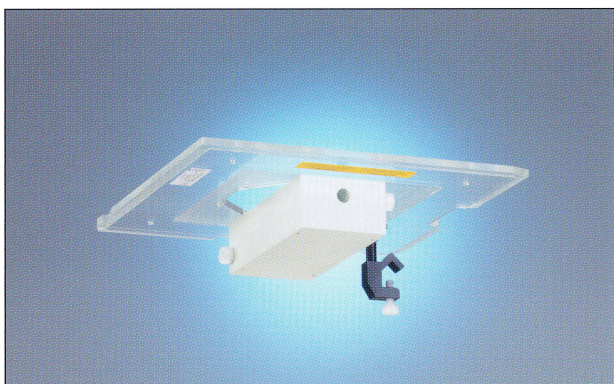


MONICHECK

Monitor Test Device



RW3 block with chamber hole and gantry holding plate for constancy tests of LINAC dose monitor calibration

Features

- ▶ Makes it possible to check the monitor calibration by inserting an ionization chamber into a hole of the RW3 block
- ▶ Slides into the accessory tray of the LINAC

The MONICHECK test object is an acrylic device to check the constancy of the dose monitor calibration of linear accelerators easily, which is the most important parameter for correct patient treatment. The basic component is an RW3 block with a hole to insert a 0.3 cm³ ionization chamber model 31003/31013. Adapters for other chamber types are available upon request. The chamber is connected to a dosimeter such as the UNIDOS. The measuring depth of the chamber is 16 mm or 33 mm depending on the orientation of the RW3 block. The block is mounted to an appropriate plate, which is inserted into the accelerators accessory holder. The type of the accelerator has to be specified, since the mechanical design of the accessory holder geometry differs with the type of linear accelerator. For constancy tests, the measuring results are compared with previous measurements under identical irradiation conditions.

Ordering Information

T40050 MONICHECK monitor test device

Options

Semiflex chambers, connecting system BNT, TNC or M:
31003/31013 Semiflex chamber 0.3 cm³

- ▶ Semiflex Ionization Chambers *page 16*
- ▶ UNIDOS Dosimeters *page 13f.*
- ▶ MULTIDOS Multi Channel Dosimeter *page 32*
- ▶ TANDEM Dual Channel Electrometer *page 14*