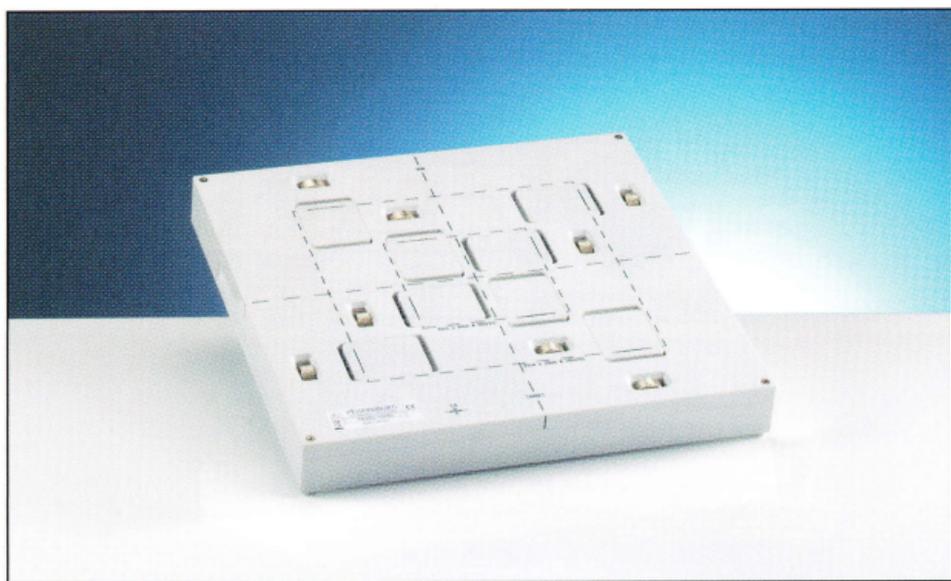


# FIELDCHECK



*Checks congruence of light field and radiation field of linear accelerators*

## Features

- ▶ Checks congruence of light field and radiation field in combination with STARCHECK and STARCHECK *maxi* 2D ionization chamber array
- ▶ Field size 10 cm x 10 cm and 20 cm x 20 cm
- ▶ Single shot measurement
- ▶ Highest precision, no film required
- ▶ Measurement analysis and documentation by MultiCheck software

Combined with the STARCHECK 2D ionization chamber array, the FIELDCHECK device is used to check the congruence of light field and radiation field. Performance and analysis of the measurements are done by means of the MultiCheck software (version 3.3 or higher).

To detect the exact position of the light field, four movable sliders are adjusted to the margins of the light field. The sliders move markers on the measuring diagonals of the STARCHECK detector.

With "beam on" the markers are displayed on the diagonals while the limits of the field size are measured on the main axes of the STARCHECK detector.

With an additional accessory plate the FIELDCHECK phantom can be used together with STARCHECK *maxi*.

The evaluation software MultiCheck shows size and position of both, light field and radiation field and displays the values and trends. Adjustable limits help to keep track of all parameters.

## Ordering Information

T40052 FIELDCHECK phantom

- ▶ STARCHECK measuring system *page 64*
- ▶ STARCHECK *maxi* measuring system *page 64*
- ▶ STARCHECK *maxi* accessory plate *page 64*
- ▶ MultiCheck *page 65*