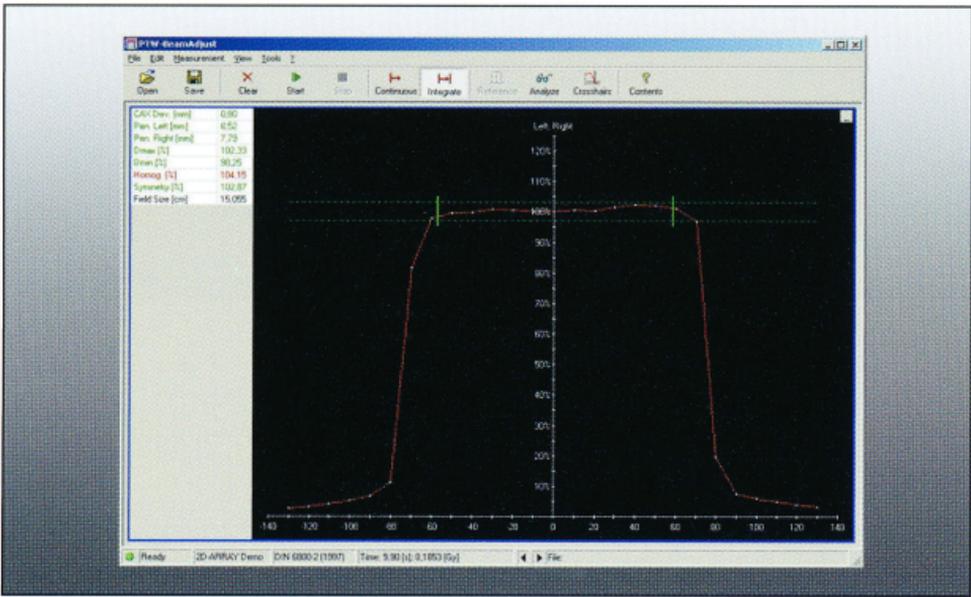


BeamAdjust Software



QA software for online display of profiles acquired by different PTW arrays

Features

- ▶ Displays up to four profiles in real-time
- ▶ Online analysis with color coded adjustment parameters
- ▶ Displays reference curve
- ▶ Creates a comprehensive data analysis according to selectable dosimetry protocols and the protocols of the accelerator manufacturers
- ▶ Checks start-up behaviour of the LINAC (with STARCHECK detectors only)

BeamAdjust software makes it possible to display the profiles along the main axes and diagonals in real-time. Various one- or two-dimensional PTW detector arrays can be connected.

A reference curve can be displayed. The adjustment parameters are displayed for each curve. They change their color from green to red if a parameter is outside the limits. The limits are adjustable.

The curves can be analyzed following different selectable dosimetry protocols and the protocols of the accelerator manufacturers.

Together with STARCHECK the setup of a water phantom can sometimes be replaced, e.g. after service or repair.

BeamAdjust is part of STARCHECK and part of MEPHYSTO mc^2 . It can be used as a stand alone software e.g. with OCTAVIUS Detector 729 or Linear Array LA48.

Ordering Information

S080032 BeamAdjust software

- ▶ OCTAVIUS Detector 729 *page 57*
- ▶ STARCHECK *page 64*
- ▶ LA48 *page 47*