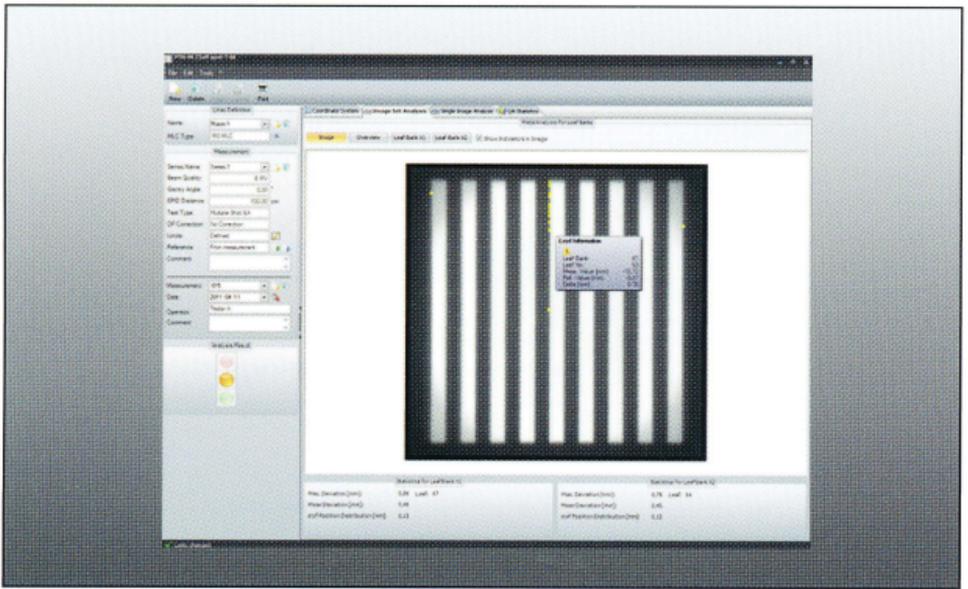


# MLCSoft<sup>epid</sup>

## MLC QA Software



*Software for quality control of multileaf collimators used for IMRT treatment by linear accelerators*

### Features

- ▶ Does MLC QA by analysing MLC leaf positions on EPID images
- ▶ Suitable for all common types of MLCs including collimators with more than one leaf width
- ▶ Provides several levels of positioning information from visual information for quick checks to numerical data tables for thorough analysis

The software MLCSoft<sup>epid</sup> helps the medical physics expert to ensure the correct positioning of the LINAC MLC leaves. This is done by comparing leaf positions on a current set of images to positions on a "gold standard" set.

Alternatively it is also possible to compare current leaf positions with positions defined externally. The results can be displayed visually or numerically. Trends over time can be displayed in a separate QA statistics tab.

### Ordering Information

S070022 MLCSoft<sup>epid</sup> Software