

DCEFit v1.2.1

Release Notes

1. **Demons registration.**

The major change is the addition of Demons deformable registration. This registration method is much easier to use, is faster and gives better results than B-spline registration.

2. **Fixed Image.**

The logic for selecting the fixed image has changed. DCEFit no longer looks for a key image. Instead it looks for an image with an ROI named 'dcefit' and selects this as the fixed image. For B-spline registration this becomes the registration region but for Demons, which fits the whole image, it is ignored. Given that the images in a time series are not numbered by OsiriX on the screen, a button has been added to let you select the current image.

3. **User interface.**

The user interface has changed to accommodate the above changes and is described in the manual.