

Slicer Welcome

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Goal



This tutorial is a short introduction to the Welcome module of the Slicer open-source software.

Slicer5 Basics

- *Slicer is an open-source software for segmentation, registration and visualization of medical imaging data.
- *The platform is developed through a multi-institution effort of several NIH funded large-scale consortia.
- *Slicer is for medical research only, and is not FDA approved.

Slicer5 Basics

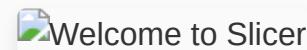
3D Slicer 5 version 5.10.0 includes over 100 modules and more than 190 extensions for image segmentation, registration and 3D visualization of medical imaging data.

Supported Platforms

*Slicer is a multi-platform software developed and maintained on Mac OSX, Linux and Windows.

*Slicer requires a minimum of 2 GB of RAM and a dedicated graphic accelerator with 64 MB of on-board graphic memory.

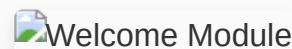
Welcome to Slicer



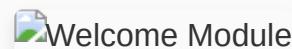
Slicer User Interface



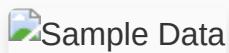
Welcome Module



Welcome Module



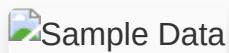
Sample Data



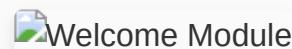
Sample Data



Sample Data



Welcome Module



MR Brain Sample Dataset



MR Brain Sample Dataset

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MR Brain Sample Dataset

Going Further



Going Further

<https://training.slicer.org/>

Acknowledgements

National Alliance for Medical Image
Computing

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