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

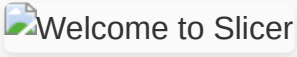
3D Slicer 5 version 5.10.0 includes over 100 modules and more than 190 extensions for image segmentation, registration and 3D visualization of medical imaging data.

Supported Platforms

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

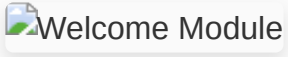
*Slicer requires a minimum of 2 GB of RAM and a dedicated graphic accelerator with 64 MB of on-board graphic memory.

Welcome to Slicer

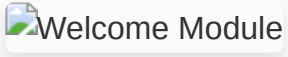


Slicer User Interface

Welcome Module



Welcome Module



Sample Data

Sample Data

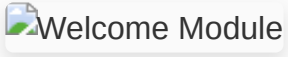
Sample Data

Sample Data

Sample Data

Sample Data

Welcome Module

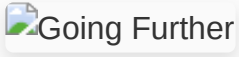


MR Brain Sample Dataset

MR Brain Sample Dataset

MR Brain Sample Dataset

Going Further



Going Further

https://training.slicer.org/

Acknowledgements

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