

Go to download.slicer.org



3DSlicer

Download Slicer4

the free cross-platform open-source medical image processing and visualization system

Installers

Choose according to your operating system

Stable Release
older releases



Windows

Mac OS X

Linux

version 4.5.0-1
revision 24735
built 2015-11-12

version 4.5.0-1
revision 24735
built 2015-11-12

version 4.5.0-1
revision 24735
built 2015-11-12

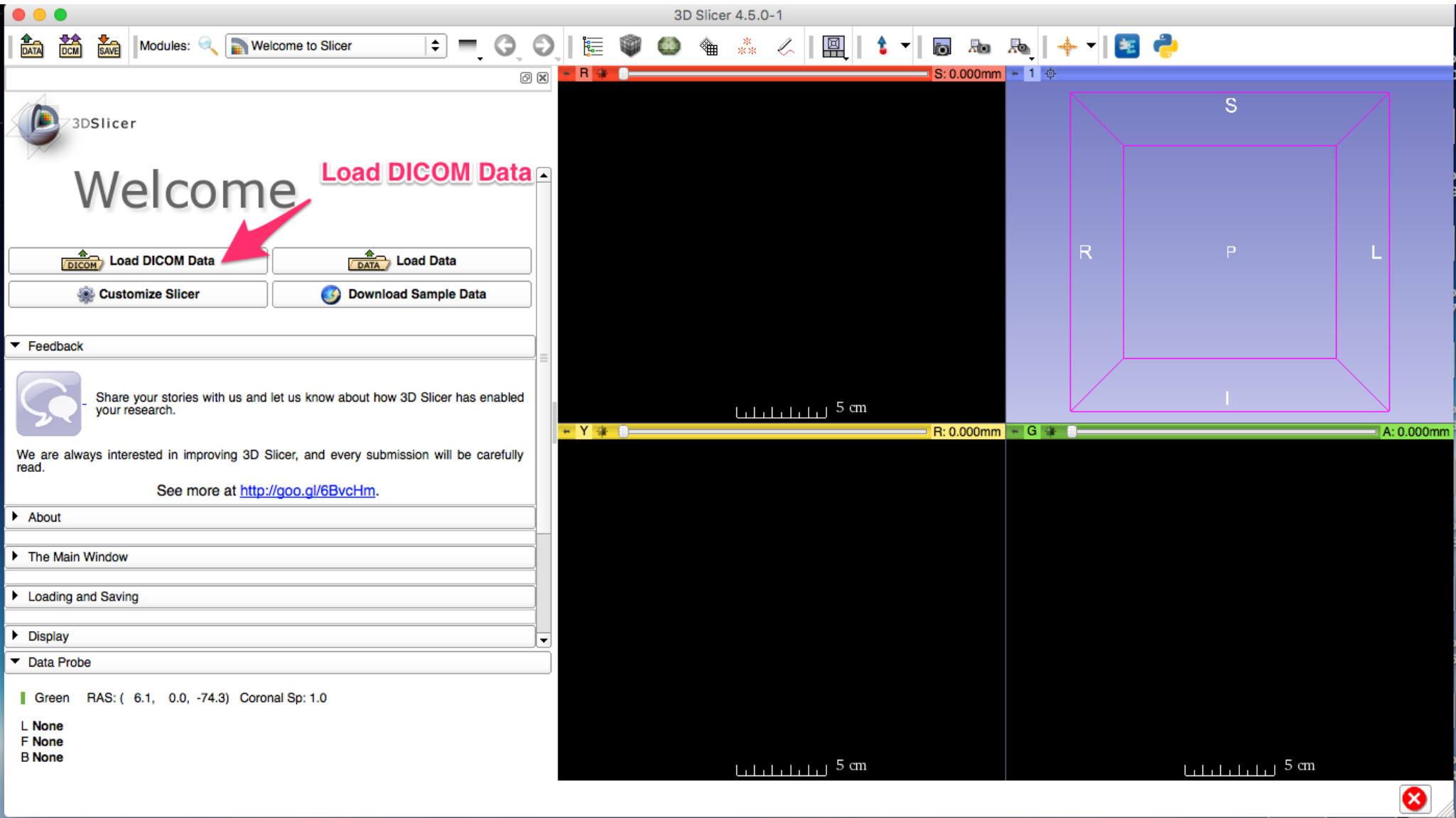
Download, install, and then open Slicer

Nightly Build

version 4.5.0+
revision 25060
built 2016-05-11

version 4.5.0+
revision 25060
built 2016-05-11

version 4.5.0+
revision 25060
built 2016-05-11



3D Slicer 4.5.0-1

Modules: Welcome to Slicer

DATA DCM SAVE



Welcome

Load DICOM Data

Load DICOM Data

Load Data

Customize Slicer

Download Sample Data

Feedback



Share your stories with us and let us know about how 3D Slicer has enabled your research.

We are always interested in improving 3D Slicer, and every submission will be carefully read.

See more at <http://goo.gl/6BvcHm>.

About

The Main Window

Loading and Saving

Display

Data Probe

Green RAS: (6.1, 0.0, -74.3) Coronal Sp: 1.0

L None

F None

B None

S: 0.000mm

R: 0.000mm

A: 0.000mm

5 cm

5 cm

5 cm





3DSlicer

Help & Acknowledgement

Servers

DICOM Database and Networking

Recent DICOM Activity

0 series added to database in the past hour

Data Probe

- Show Zoomed Slice
- L
- F
- B

DICOM Browser

Import Export Query Send Remove Repair >>

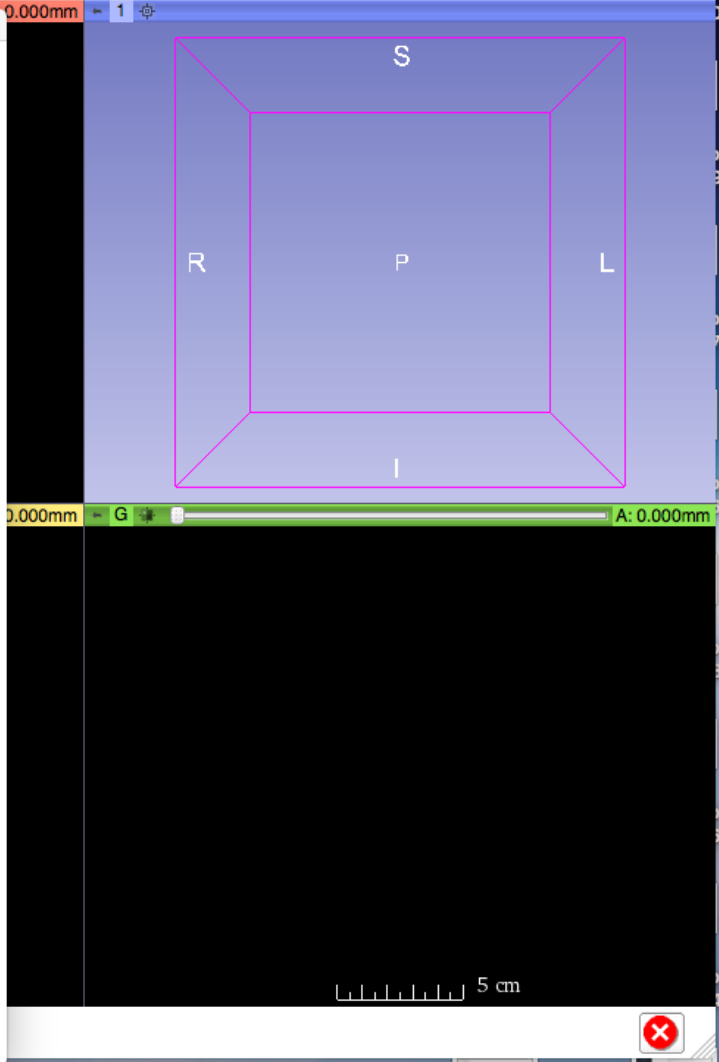
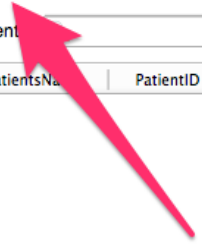
Patient: [] Studies: [] Series: []

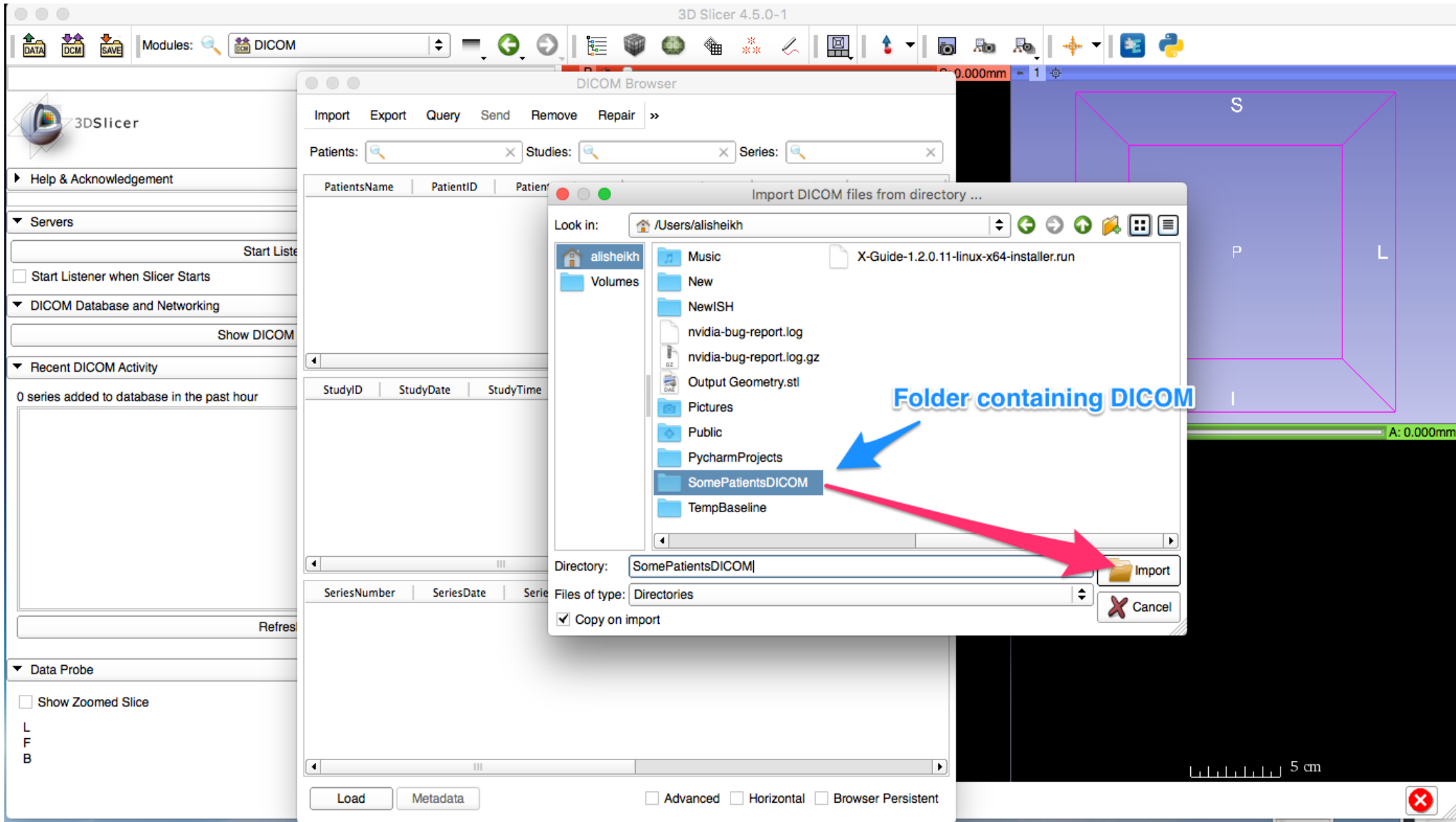
PatientsName	PatientID	PatientsBirthDate	PatientsBirthTime	PatientsSex	PatientsAge
--------------	-----------	-------------------	-------------------	-------------	-------------

StudyID	StudyDate	StudyTime	AccessionNumber	ModalitiesInStudy	InstitutionName
---------	-----------	-----------	-----------------	-------------------	-----------------

SeriesNumber	SeriesDate	SeriesTime	SeriesDescription	Modality	BodyPartExamined
--------------	------------	------------	-------------------	----------	------------------

Load Metadata Advanced Horizontal Browser Persistent





Import DICOM files from directory ...

Look in: /Users/alisheikh

alisheikh
Volumes

- Music
- New
- NewISH
- nvidia-bug-report.log
- nvidia-bug-report.log.gz
- Output Geometry.stl
- X-Guide-1.2.0.11-linux-x64-installer.run

Directory import completed.

- 1 New Patients
- 1 New Studies
- 1 New Series
- 400 New Instances

OK

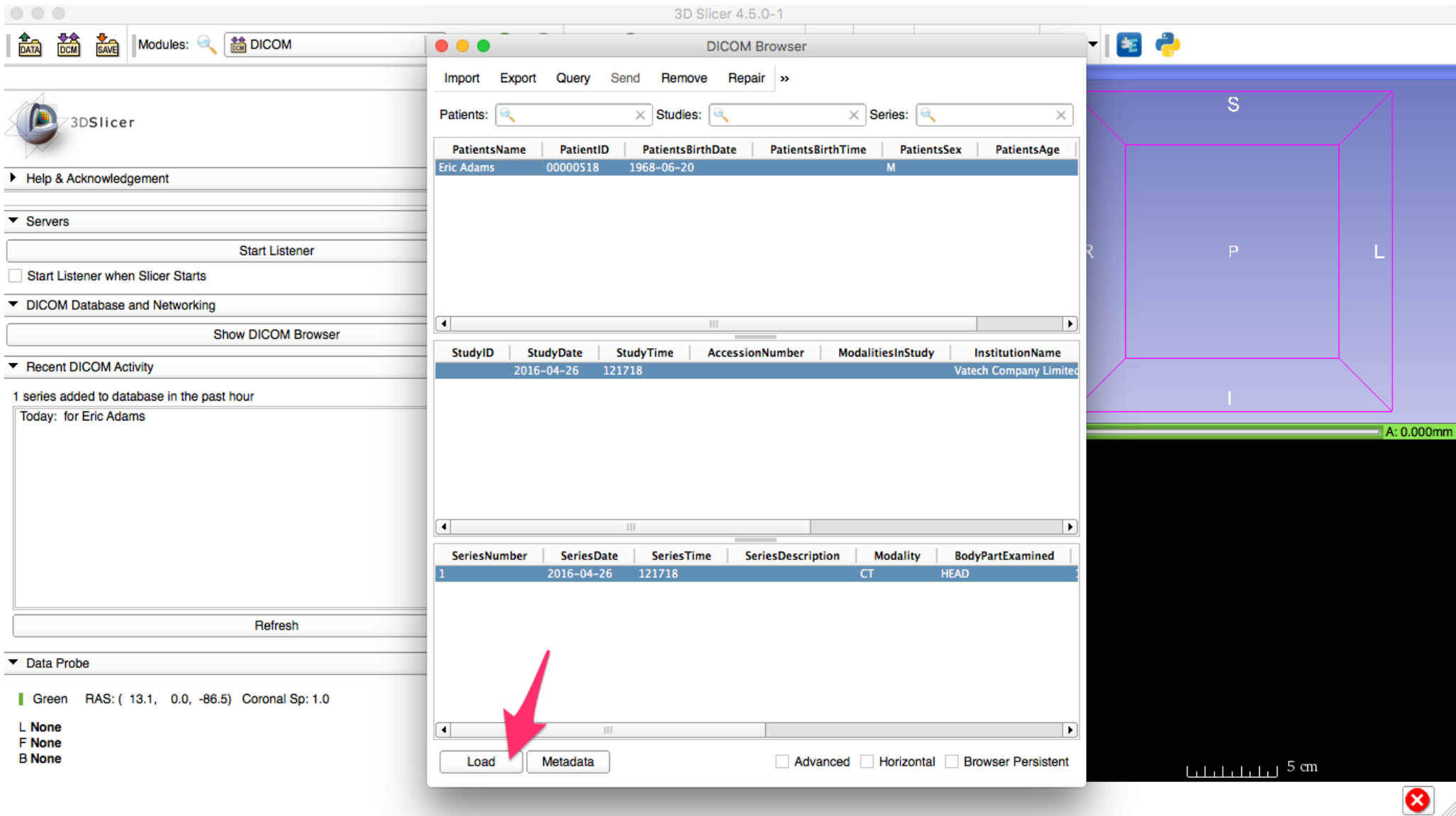
Directory:

So...

Files of type: Directories

Copy on import

Import
Cancel



3DSlicer

Help & Acknowledgement

Servers

Start Listener

Start Listener when Slicer Starts

DICOM Database and Networking

Show DICOM Browser

Recent DICOM Activity

1 series added to database in the past hour

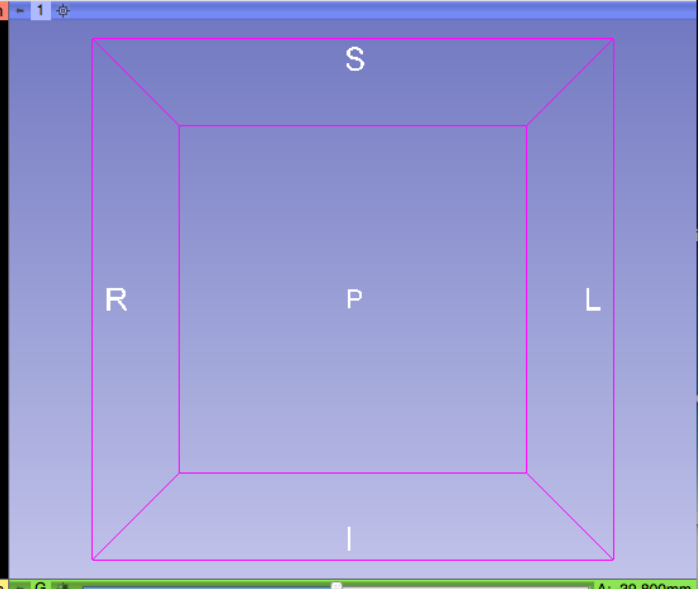
Today: for Eric Adams

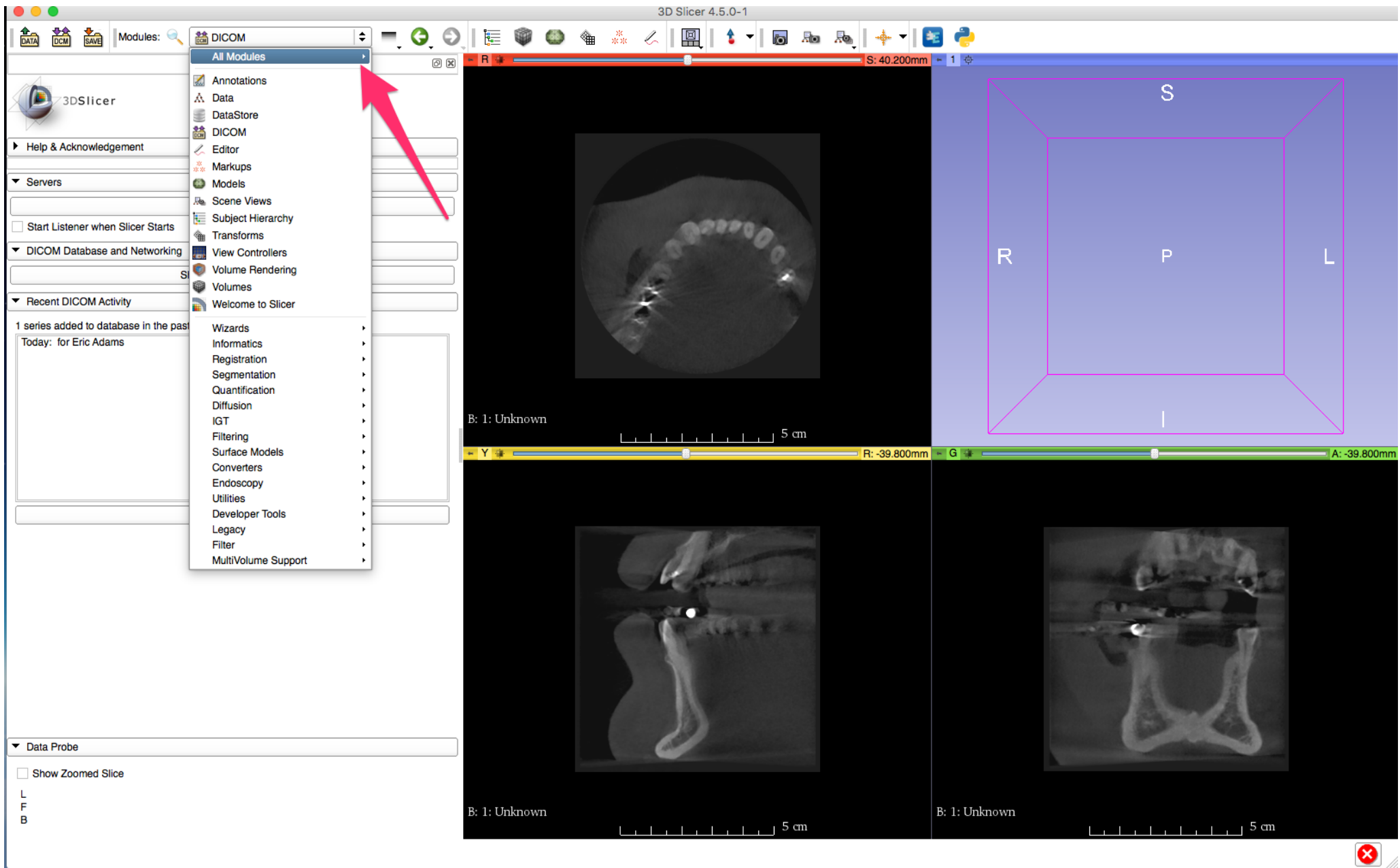
Refresh

Data Probe

Show Zoomed Slice

L
F
B





3DSlicer

Help & Acknowledgement

Servers

Start Listener when Slicer Starts

DICOM Database and Networking

Recent DICOM Activity

1 series added to database in the past
Today: for Eric Adams

Data Probe

Show Zoomed Slice

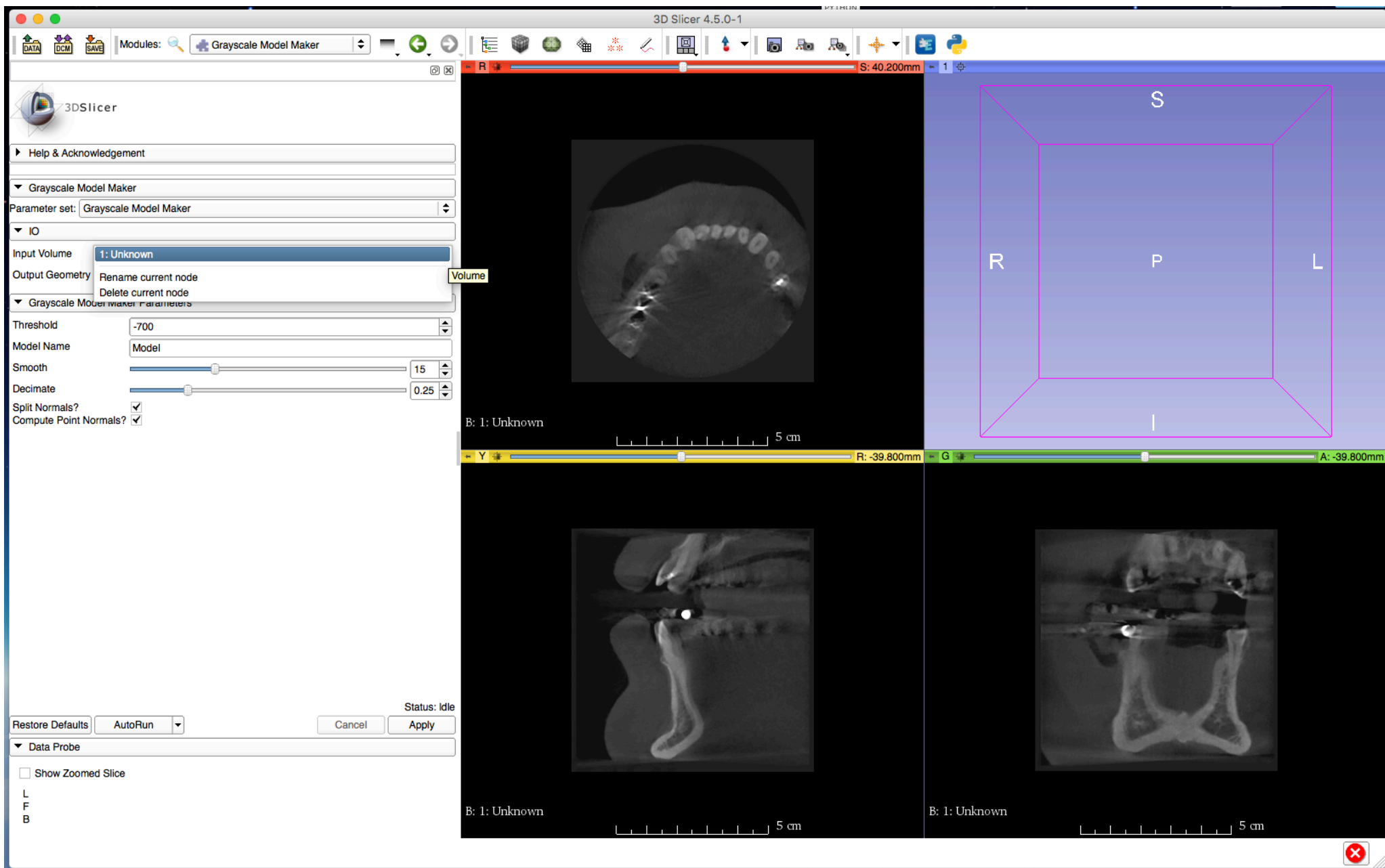
L
F
B

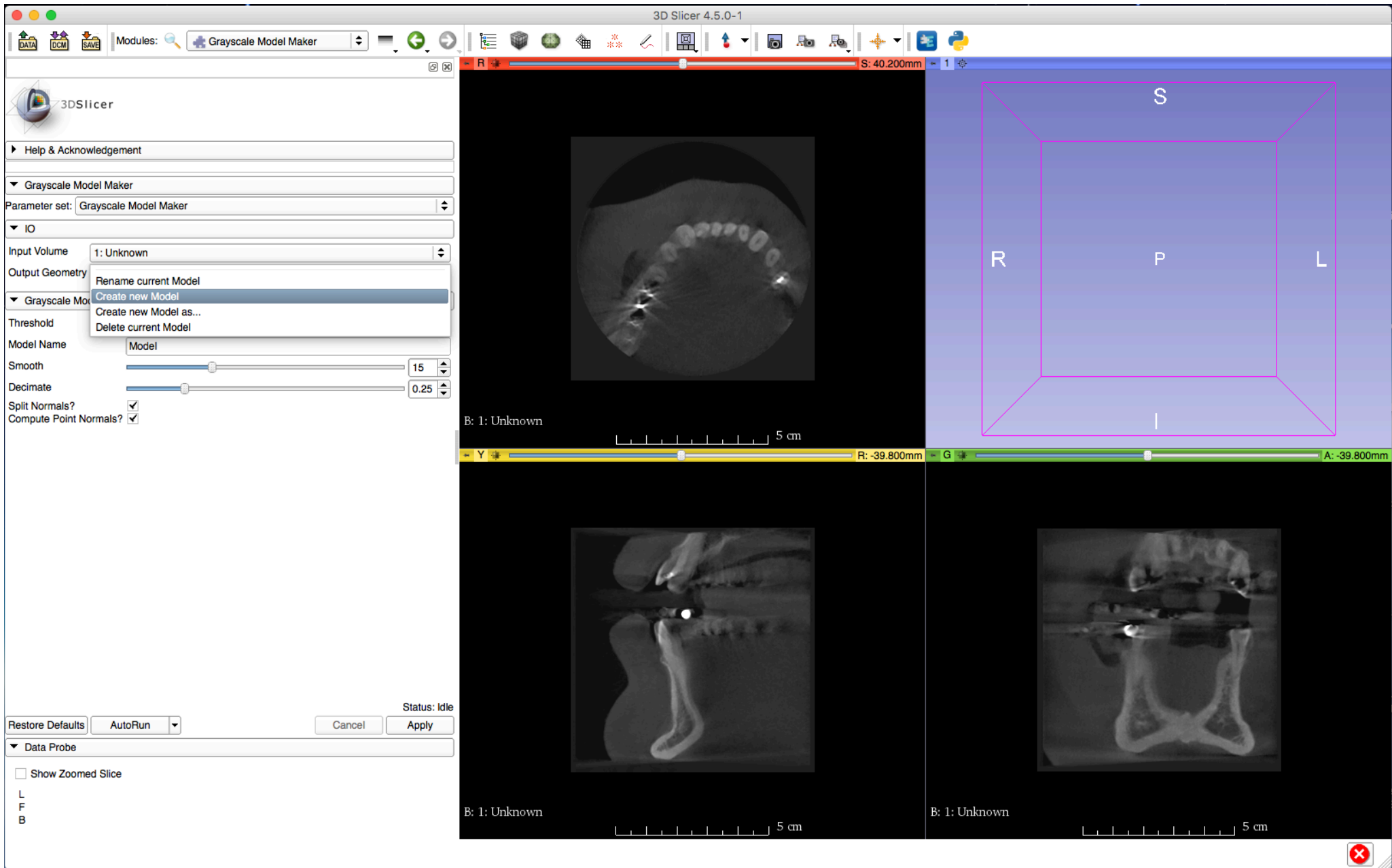
- Modules: DICOM
- All Modules
 - Annotations
 - Data
 - DataStore
 - DICOM
 - Editor
 - Markups
 - Models
 - Scene Views
 - Subject Hierarchy
 - Transforms
 - View Controllers
 - Volume Rendering
 - Volumes
 - Welcome to Slicer
 - Wizards
 - Informatics
 - Registration
 - Segmentation
 - Quantification
 - Diffusion
 - IGT
 - Filtering
 - Surface Models
 - Converters
 - Endoscopy
 - Utilities
 - Developer Tools
 - Legacy
 - Filter
 - MultiVolume Support

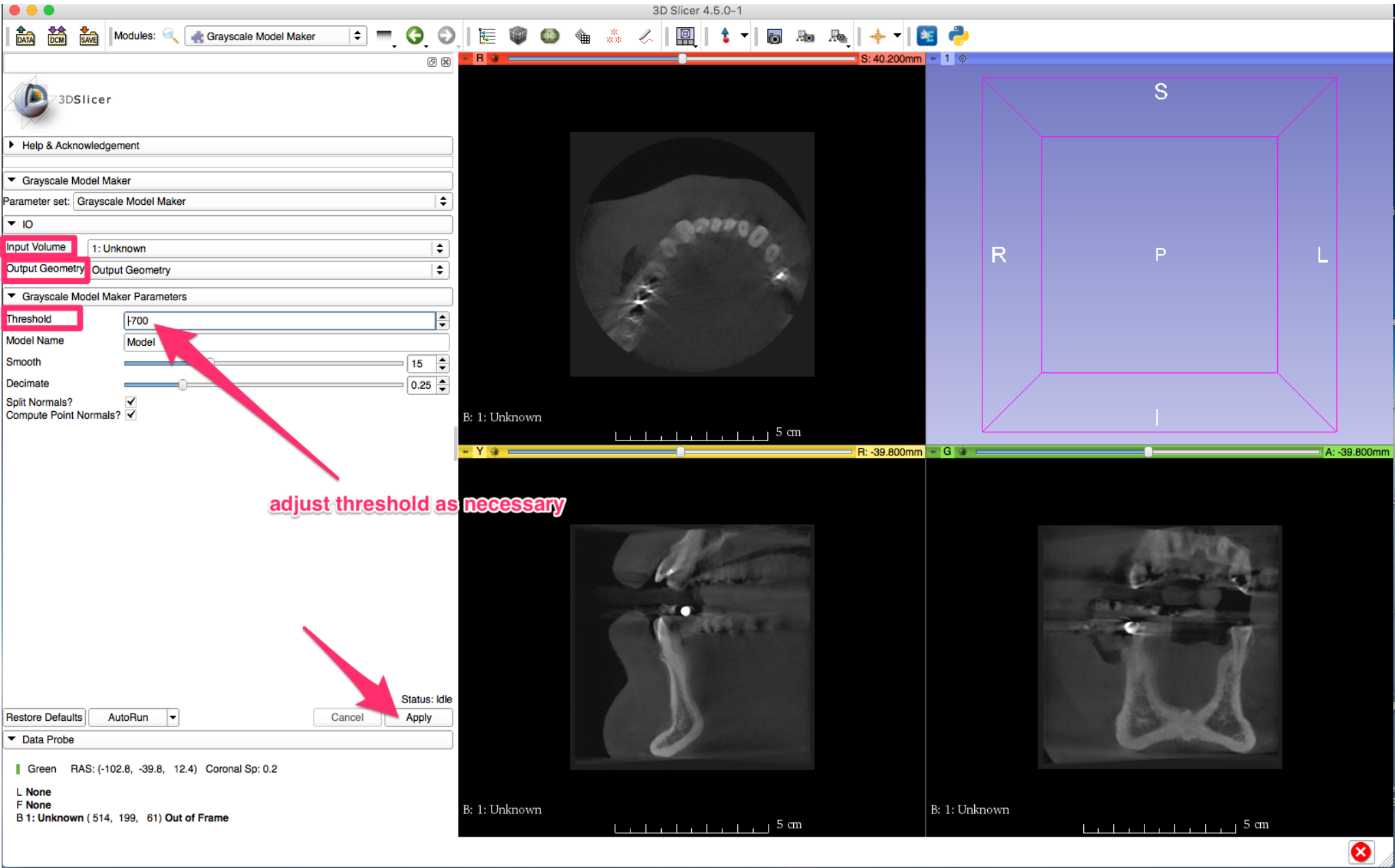
- ACPC Transform
- Add Scalar Volumes
- Annotations
- BRAINS Strip Rotation
- BRAINS Transform Convert
- BRAINSDWICleanup
- BSpline to deformation field
- Cameras
- Cast Scalar Volume
- CheckerBoard Filter
- Colors
- Compare Volumes
- Create a DICOM Series
- Crop Volume
- Curvature Anisotropic Diffusion
- Data
- DataProbe
- DataStore
- Demon Registration (BRAINS)
- DICOM
- DICOM Diffusion Volume Plugin
- DICOM Scalar Volume Plugin
- Diffusion Tensor Scalar Measurements
- Diffusion Weighted Volume Masking
- DTIexport
- DTIimport
- DWI Joint Rician LMMSE Filter
- DWI Rician LMMSE Filter
- DWI to DTI Estimation
- DWI to Full Brain Tractography
- DWI Unbiased Non Local Means Filter
- DWIConverter
- Editor
- EMSegment Command-line
- EMSegmenter with Atlas
- EMSegmenter without Atlas
- Endoscopy
- Event Broker
- Execution Model Tour
- Expert Automated Registration
- Extension Wizard
- Extract Skeleton
- Fiber Bundle to Label Map
- Fiber Tract Scalar Measurements
- FiberBundleLabelSelect
- Fiducial Registration
- Foreground masking (BRAINS)
- Gaussian Blur Image Filter
- General Registration (BRAINS)
- Gradient Anisotropic Diffusion
- Grayscale Fill Hole Image Filter
- Grayscale Grind Peak Image Filter
- Grayscale Model Maker
- Histogram Matching
- Image Label Combine
- Island Removal Filter
- Label Map Smoothing
- Label Statistics
- Label Statistics (BRAINS)
- Landmark Registration
- Markups
- Mask Scalar Volume
- Median Image Filter
- Merge Models
- Metric Test
- Model Maker
- Model To Label Map
- Models
- Multiply Scalar Volumes
- MultiVolumeExplorer
- MultiVolumeImporter
- N4ITK MRI Bias correction
- OpenIGTLinkIF
- Orient Scalar Volume
- Otsu Threshold Image Filter
- PET Standard Uptake Value Computation
- Probe Volume With Model
- Reformat
- Resample DTI Volume
- Resample Image (BRAINS)
- Resample Scalar Volume
- Resample Scalar/Vector/DWI Volume
- Resize Image (BRAINS)
- Robust Statistics Segmenter
- Sample Data
- Scene Views
- Simple Filters
- Simple Region Growing Segmentation
- Subject Hierarchy
- Subtract Scalar Volumes
- Surface Toolbox
- Threshold Scalar Volume
- Tractography Display
- Tractography Interactive Seeding
- Tractography Label Map Seeding
- Transform MRML Files to New EMSegmenter Standard
- Transforms
- Vector Demon Registration (BRAINS)
- Vector to Scalar Volume
- View Controllers
- Volume Rendering
- Volumes
- Voting Binary Hole Filling Image Filter
- Welcome to Slicer

A: -39.800mm

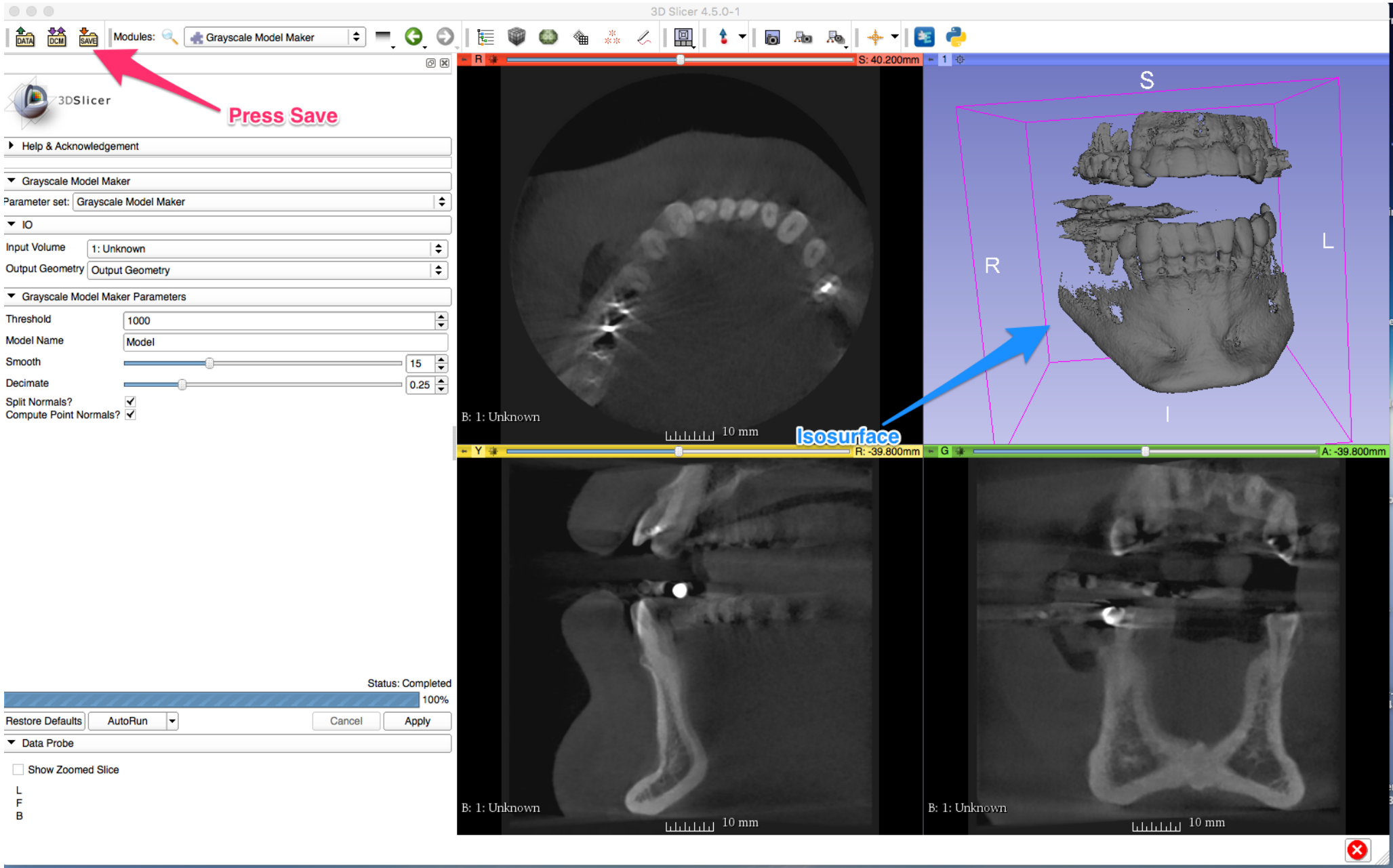
5 cm







adjust threshold as necessary




Save Scene and Unsaved Data





Show options

<input checked="" type="checkbox"/>	File Name	File Format	Directory
<input type="checkbox"/>	2016-05-11-Scene.mrml	MRML Scene (.mrml)	/Applications
<input type="checkbox"/>	01 Unknown.nrrd	NRRD (.nrrd)	/Users/alisheikh/SomePatientsDICOM
<input checked="" type="checkbox"/>	Output Geometry.stl	STL (.stl)	/Users/alisheikh/Where_I_Want_To_Save



 Change directory for selected files

 Save

 Cancel

