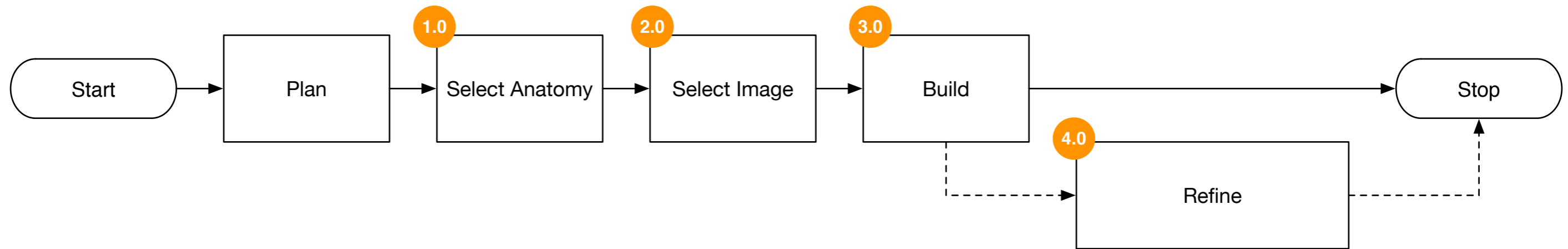


# Viz/Segmentation Workflow Diagram



## Anatomy Types

1. Brain
2. Tumor
3. Bone
4. Vessel
5. Ventricle
6. Other

## Build Tools

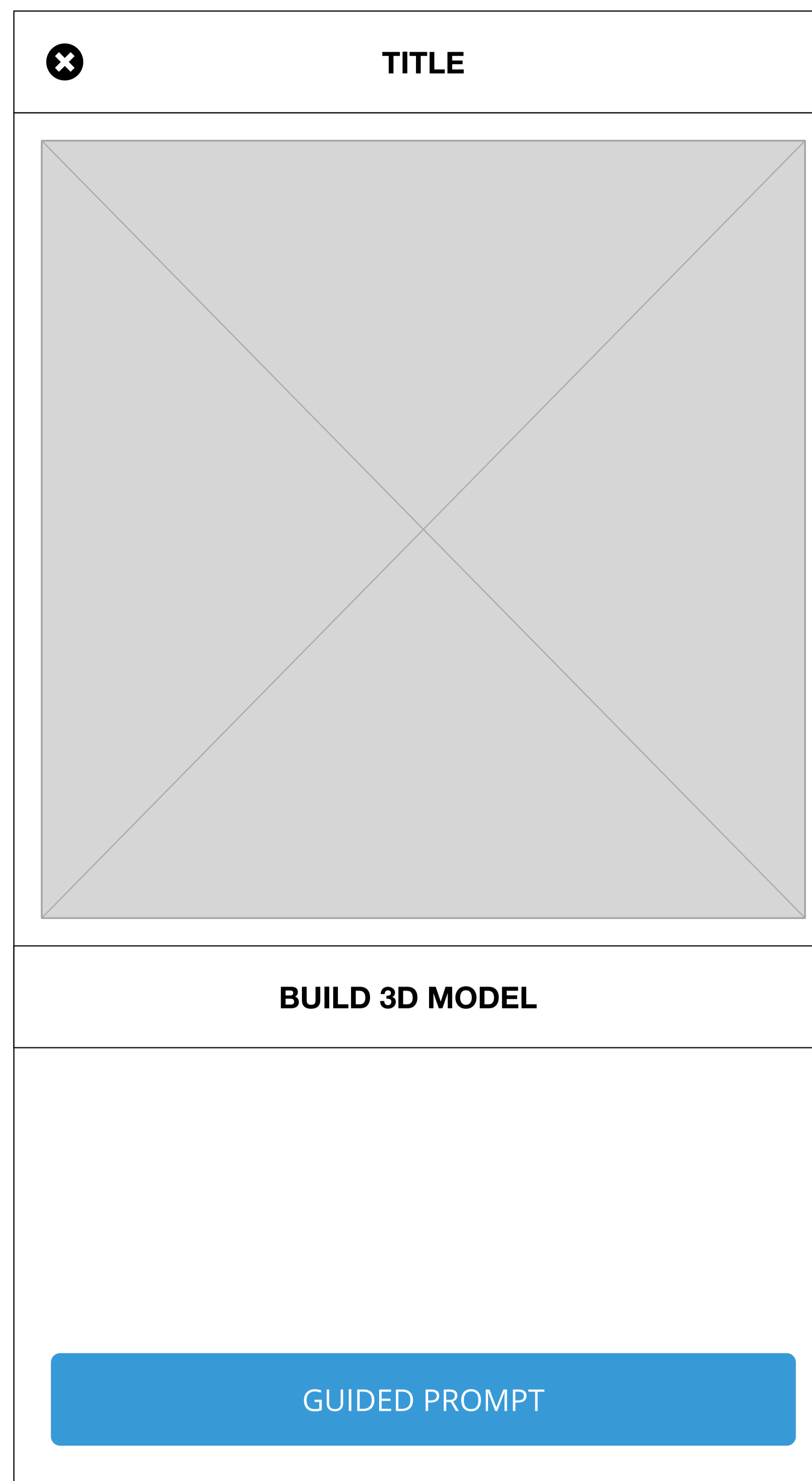
- A. Threshold
- B. Seed
- C. Paint
- D. Brain Builder

## Refine Tools

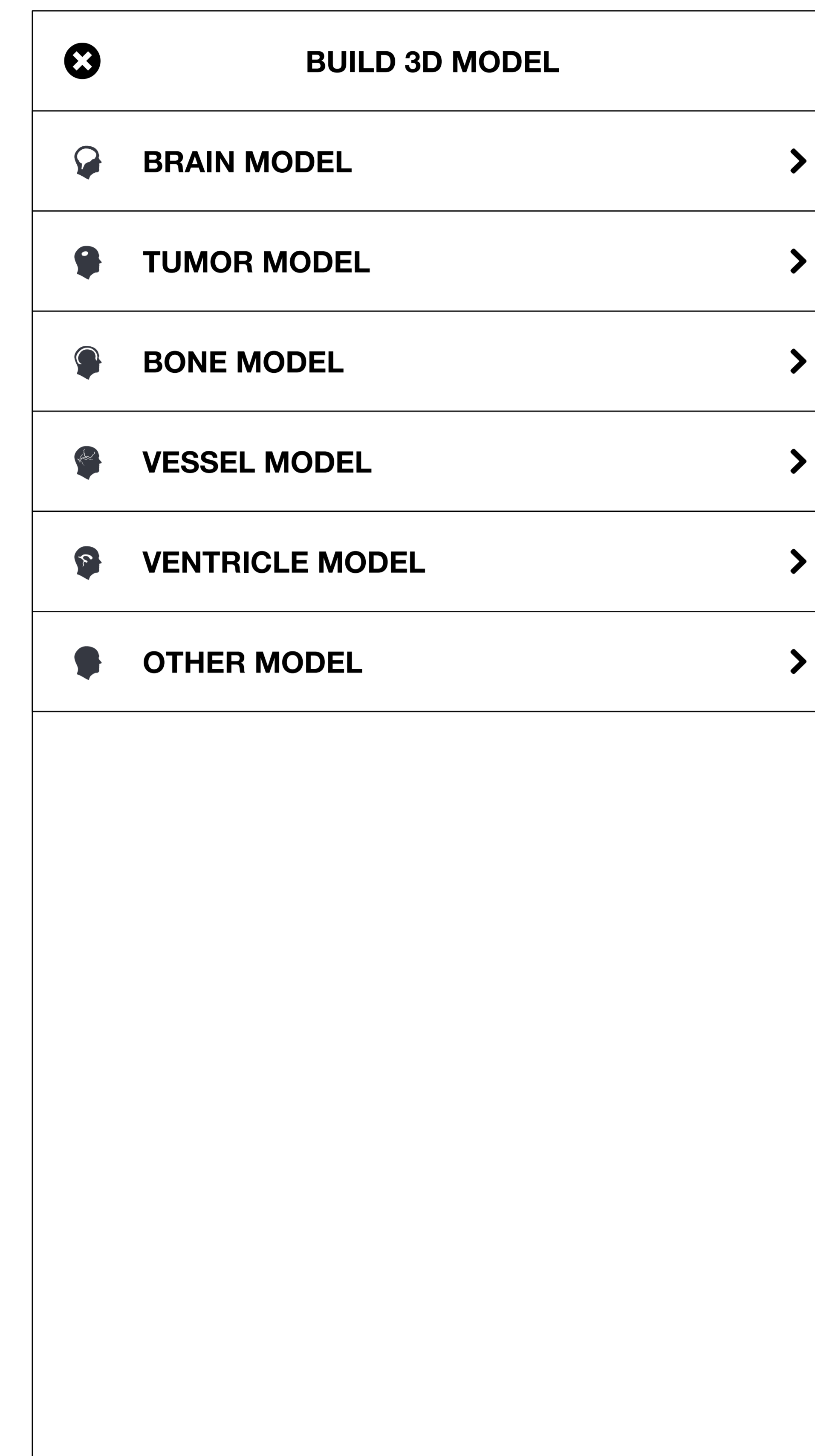
- A. 2D Tools (Paint, Erase, Push)
- B. Select (Retain, Delete)
- C. 3D (Expand, Contract, Smooth)
- D. Color Table

# Overview of Build 3D Model Right Panels

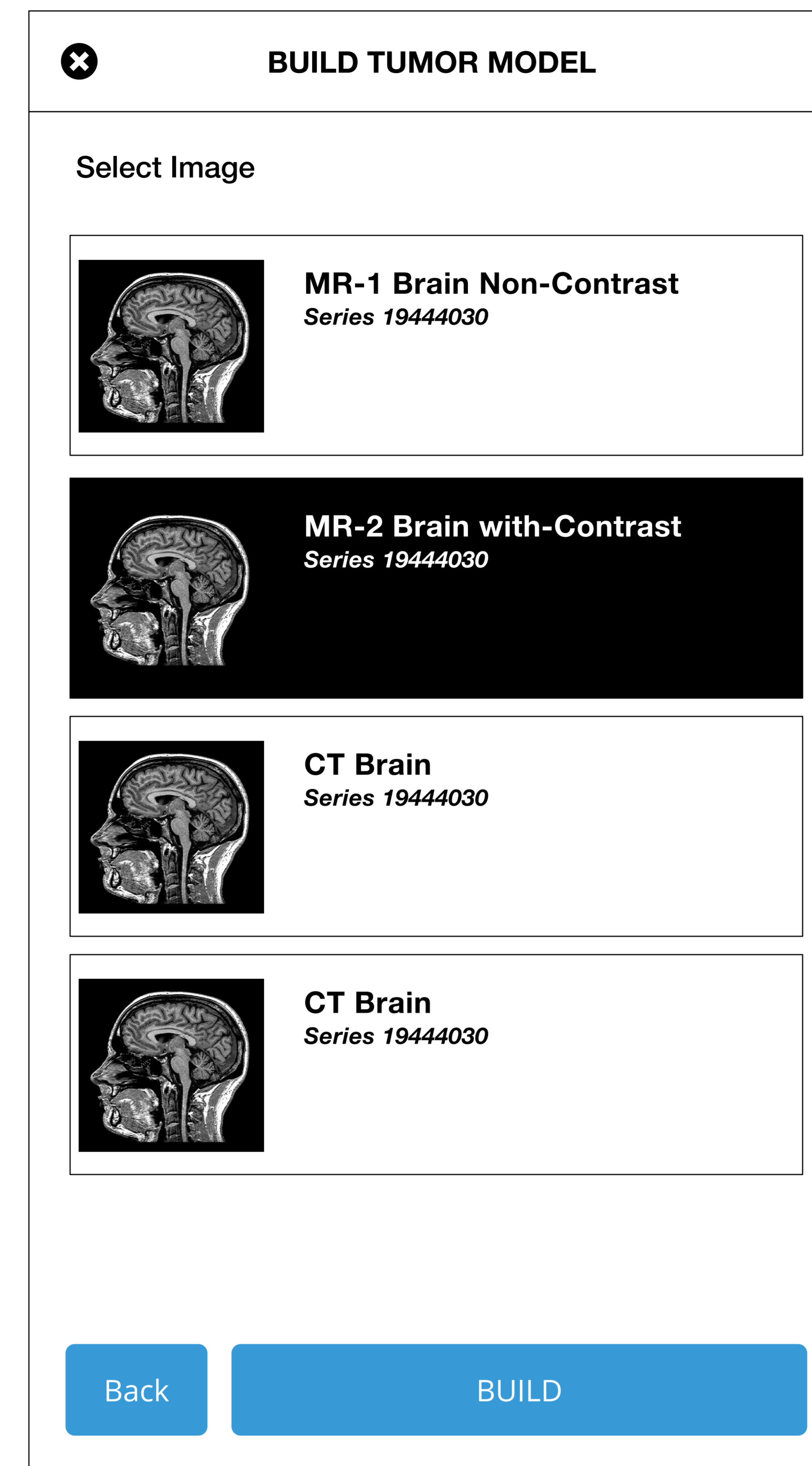
Access from Plan/Navigation



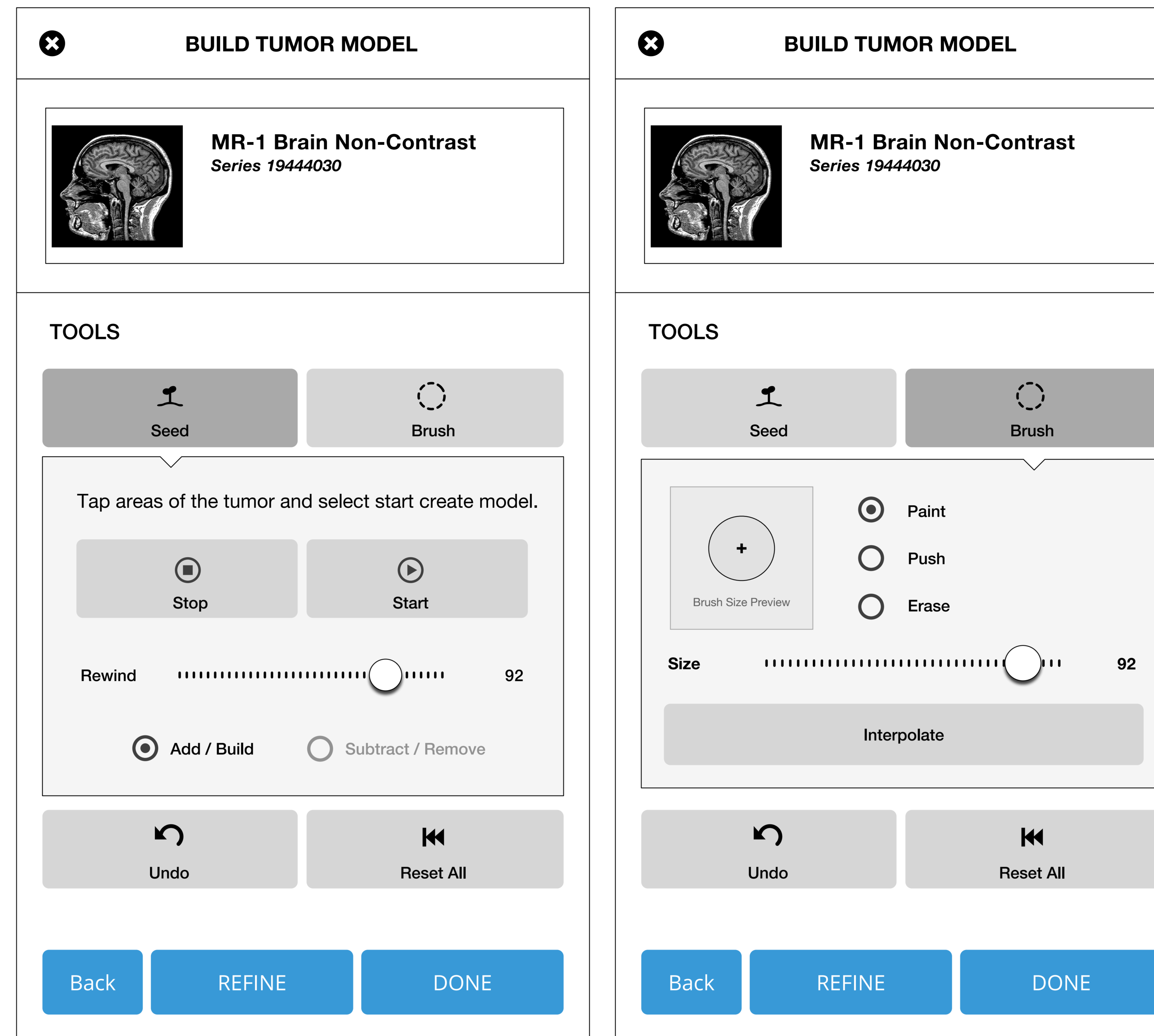
1.0 Select anatomy



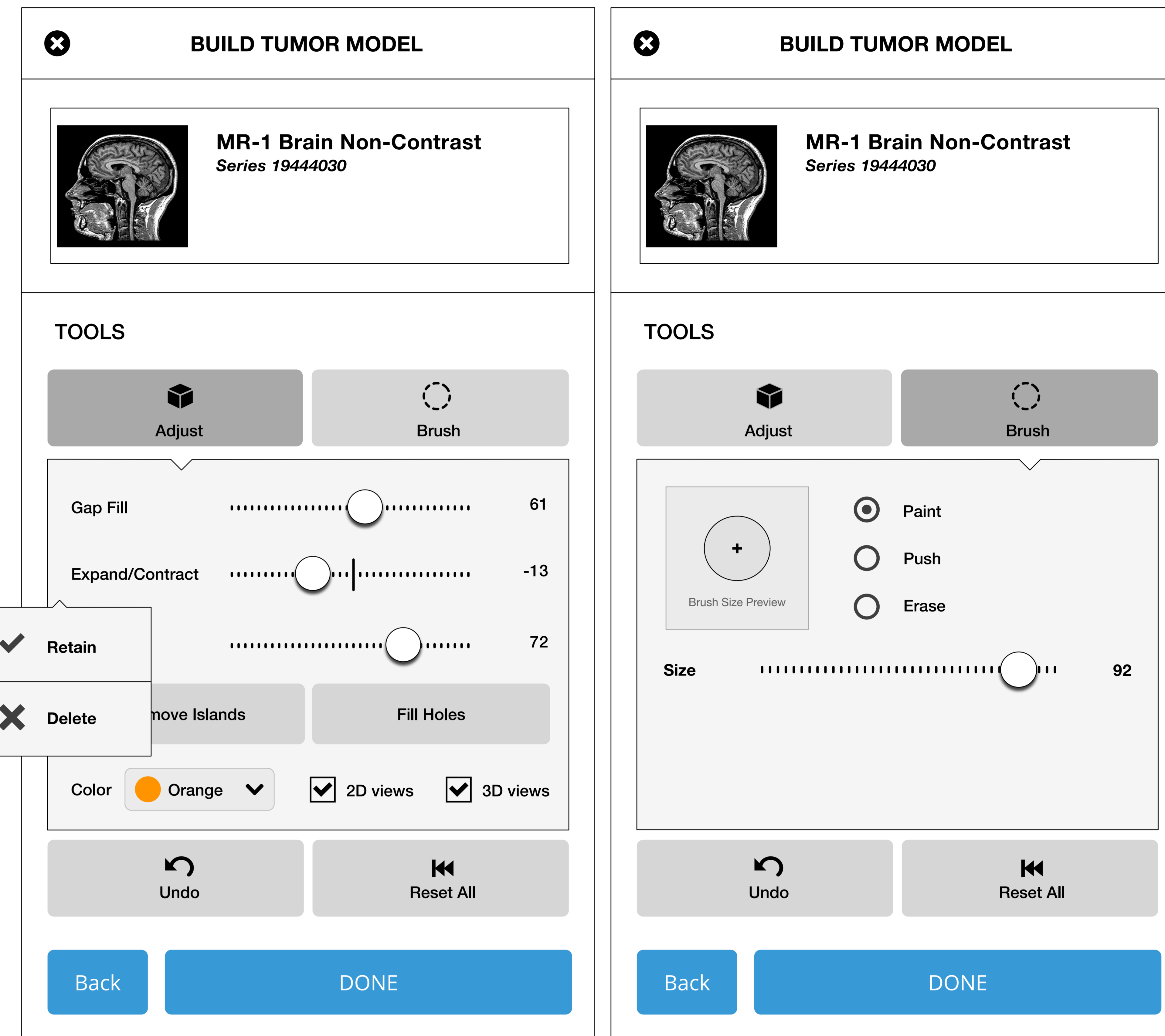
2.0 Select images



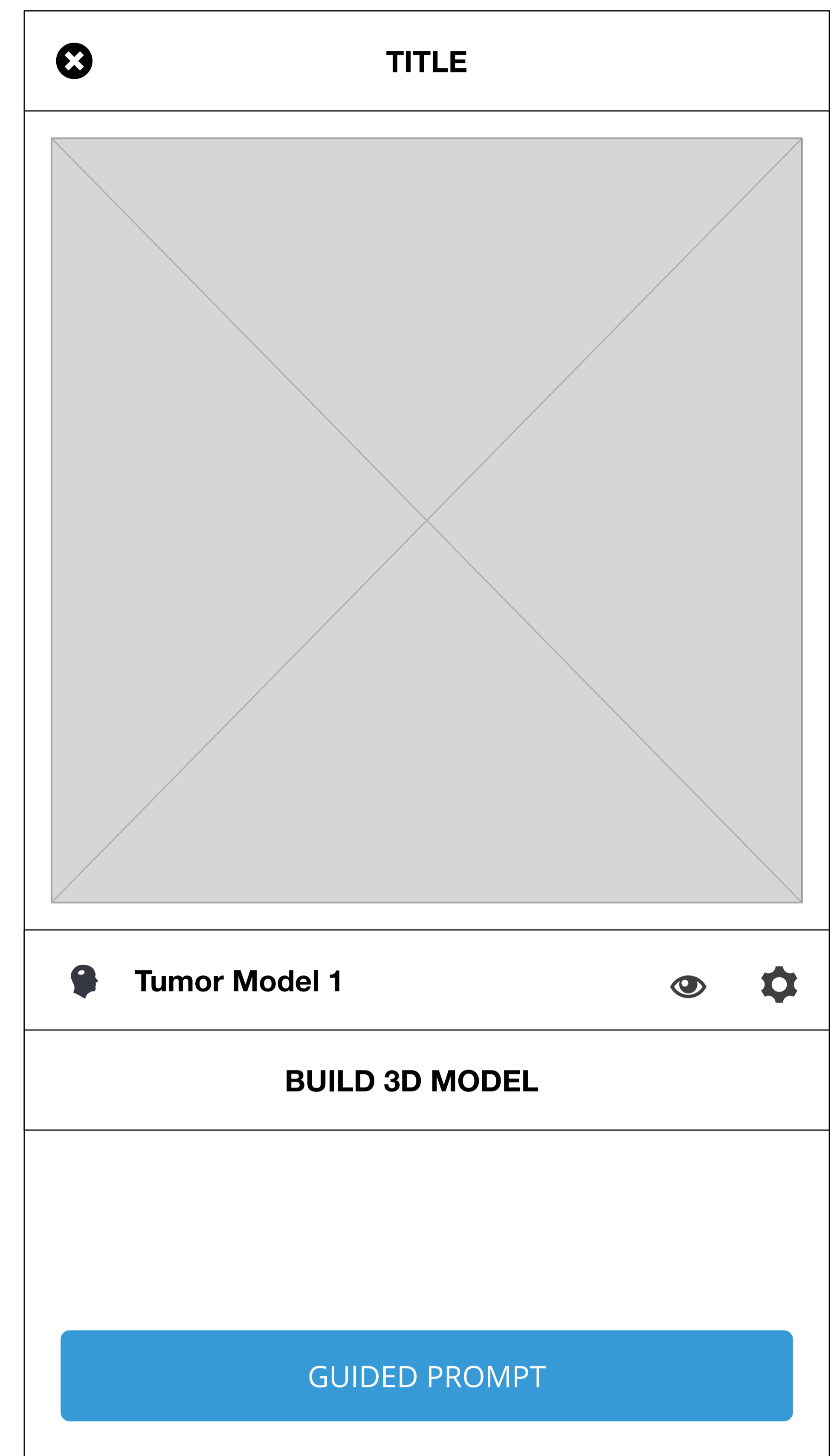
3.0 Build model



4.0 Refine model

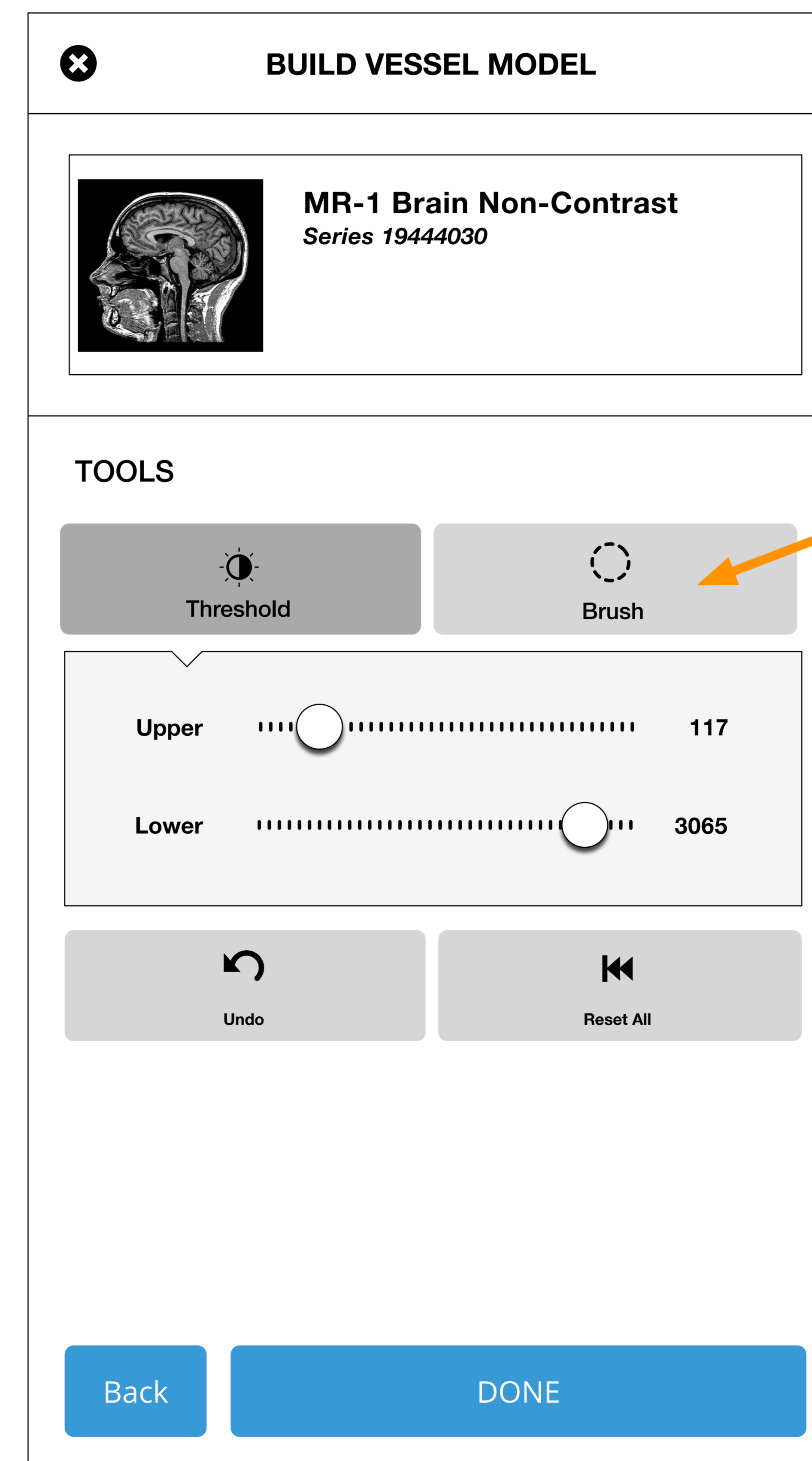


Added model to Plan/Navigation

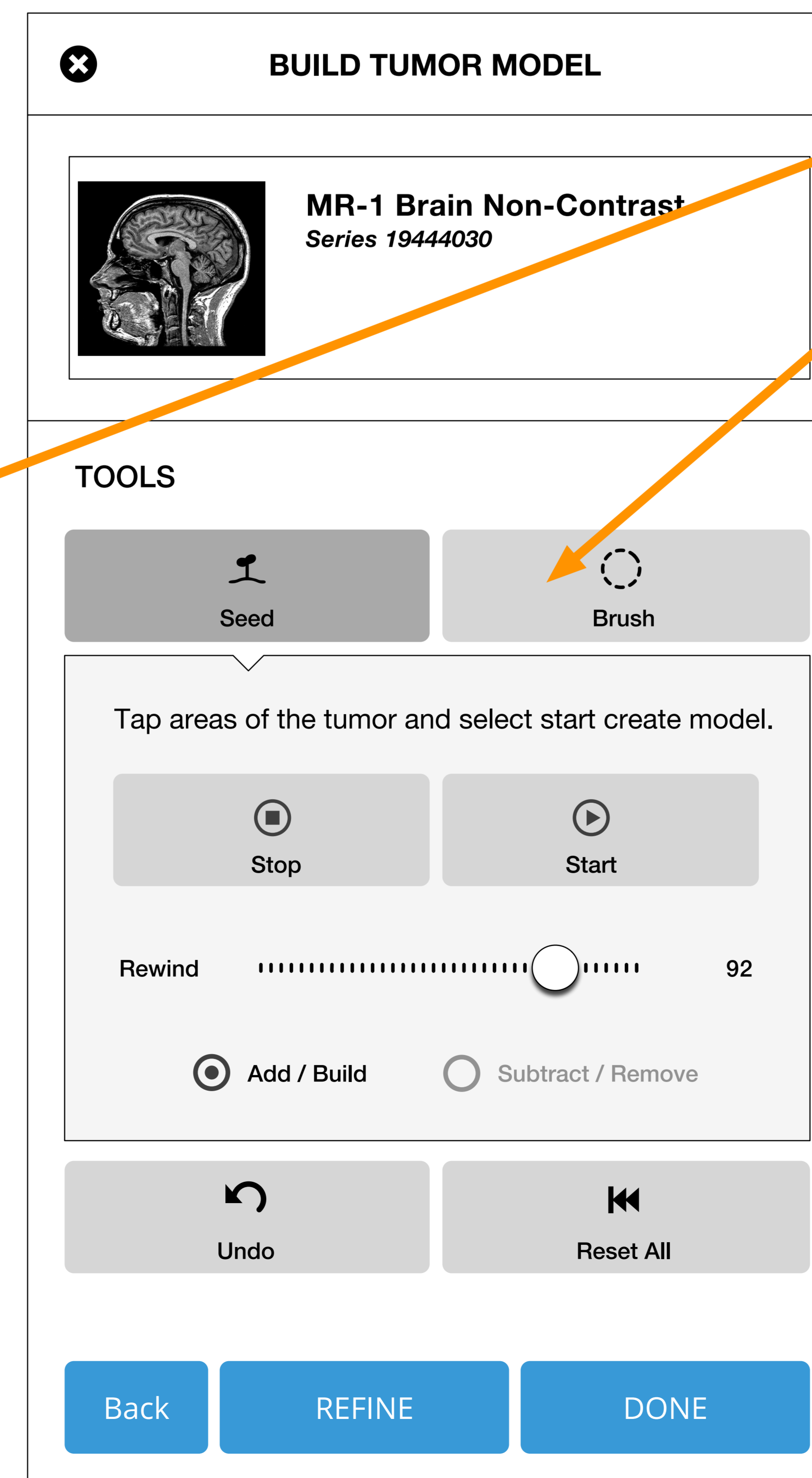


## Build Types

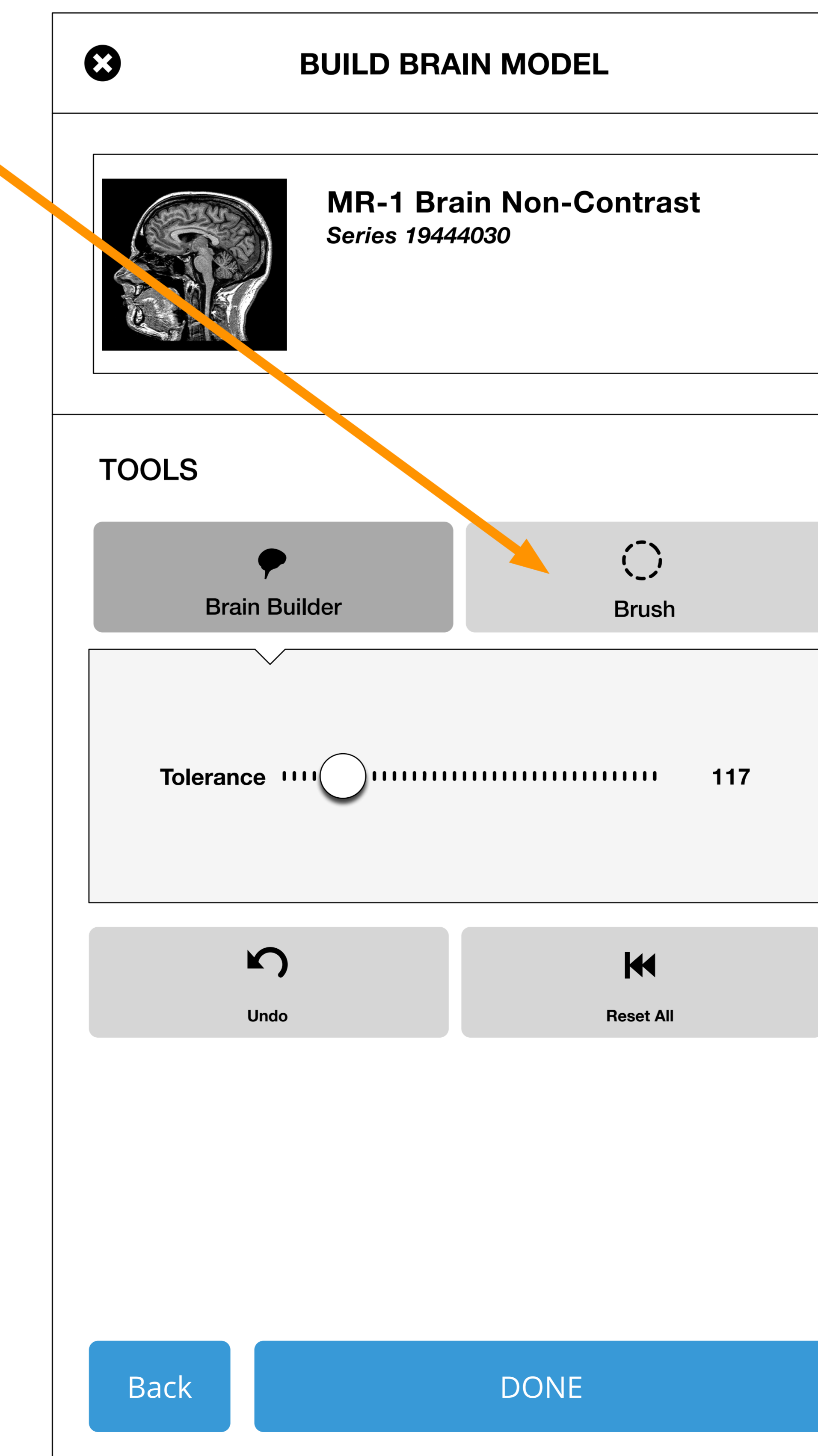
A) Threshold



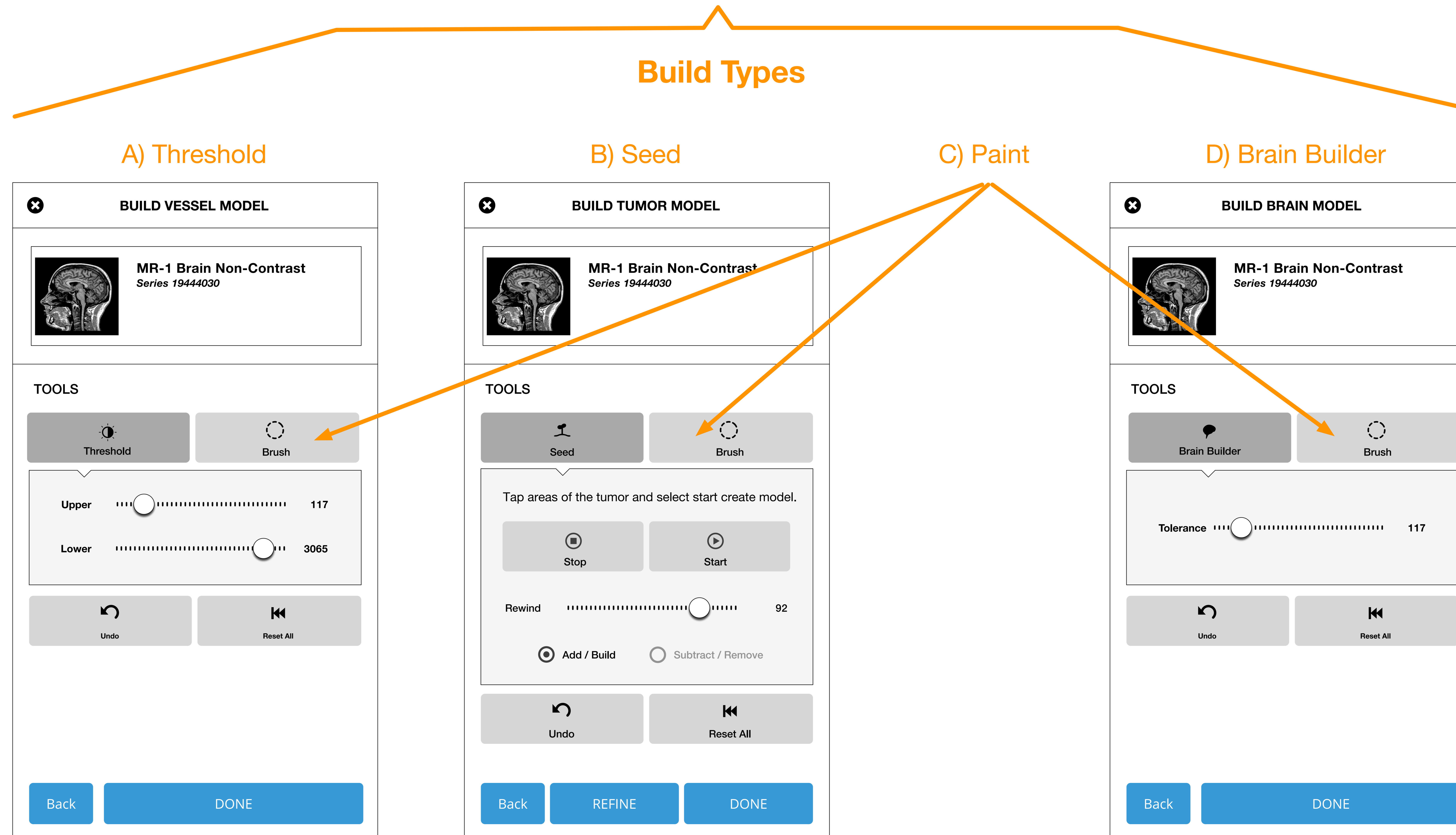
B) Seed

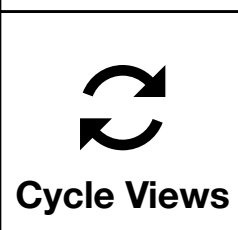
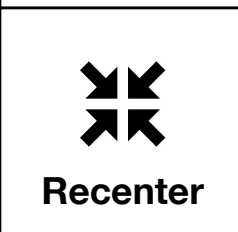
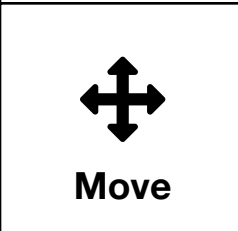


C) Paint

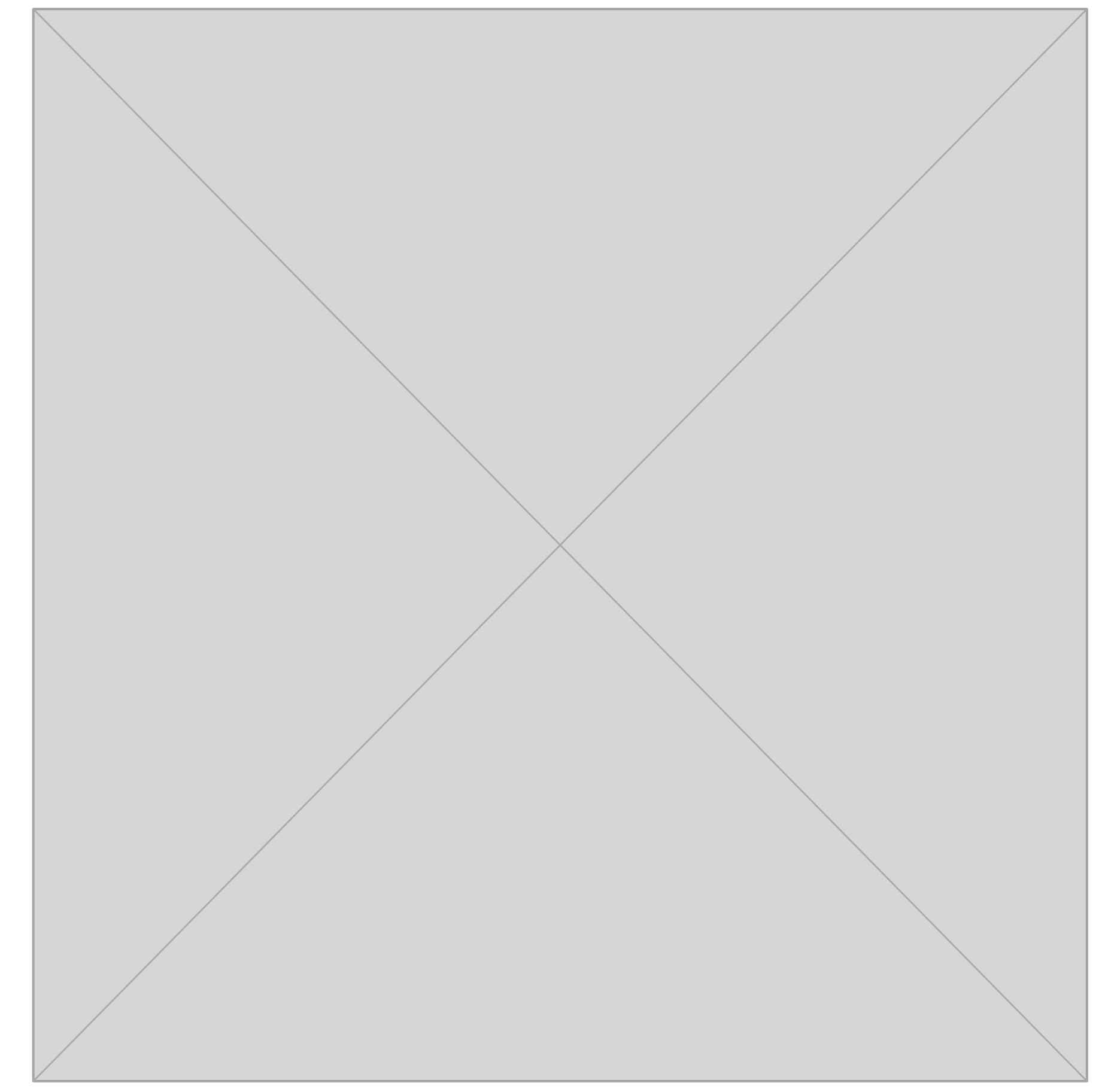


D) Brain Builder





TITLE

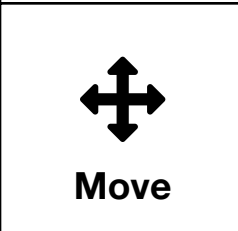


**BUILD 3D MODEL**

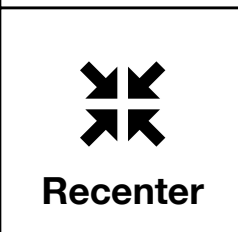
GUIDED PROMPT

image Solera 5.5/6.0 FAS/SAS Driver, Lgtd

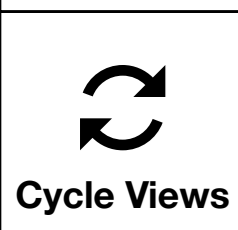
image Sml Passive Frame



Move



Recenter



Cycle Views



Record



Snapshot



BUILD 3D MODEL



BRAIN



TUMOR



BONE



VESSEL



VENTRICLE



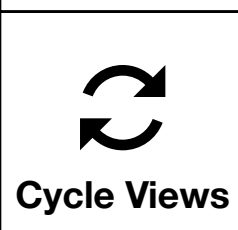
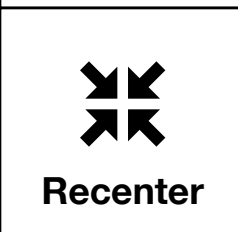
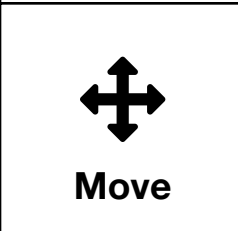
OTHER



Solera 5.5/6.0 FAS/SAS  
Driver, Lgtd



Sml Passive Frame



✕ BUILD TUMOR MODEL

Select Image



**MR-1 Brain Non-Contrast**  
Series 19444030



**MR-2 Brain with-Contrast**  
Series 19444030



**CT Brain**  
Series 19444030



**CT Brain**  
Series 19444030

Back

BUILD

Move

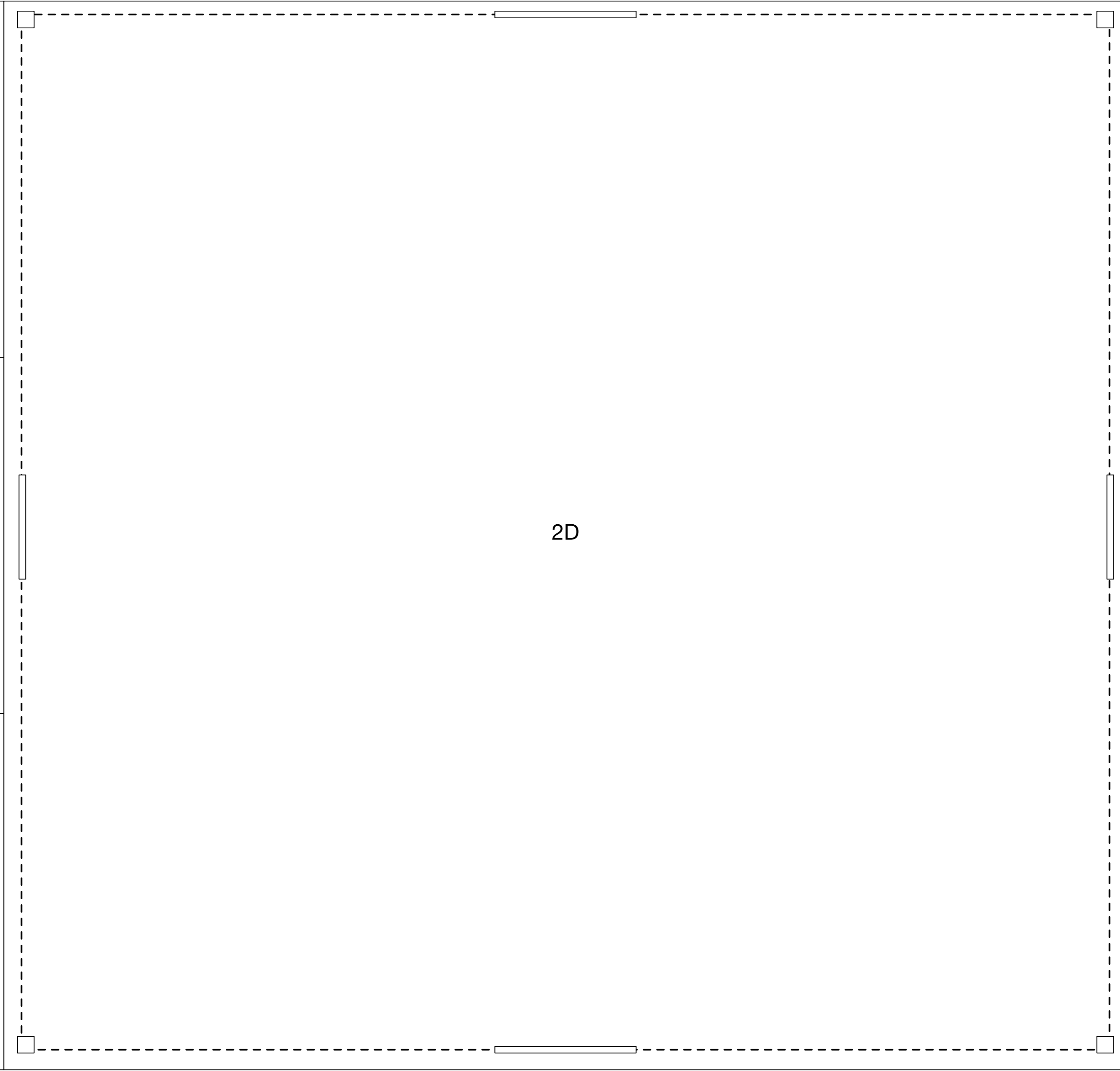
Recenter

Cycle Views

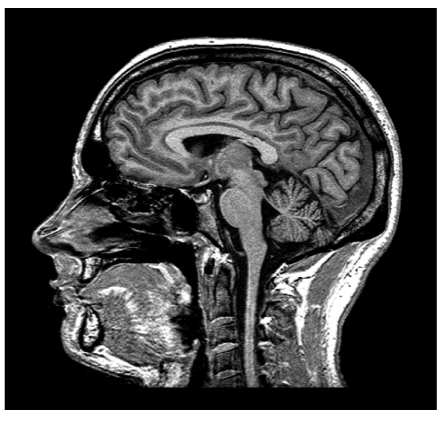
2D

2D

3D



✕ BUILD TUMOR MODEL



**MR-1 Brain Non-Contrast**  
Series 19444030

**TOOLS**

Seed Brush

Tap areas of the tumor and select start create model.

Add / Build  Subtract / Remove

Stop Start

Rewind ..... 92

Undo Reset All

Back REFINE DONE

Record

Snapshot

⬆️⬆️⬆️  
Move

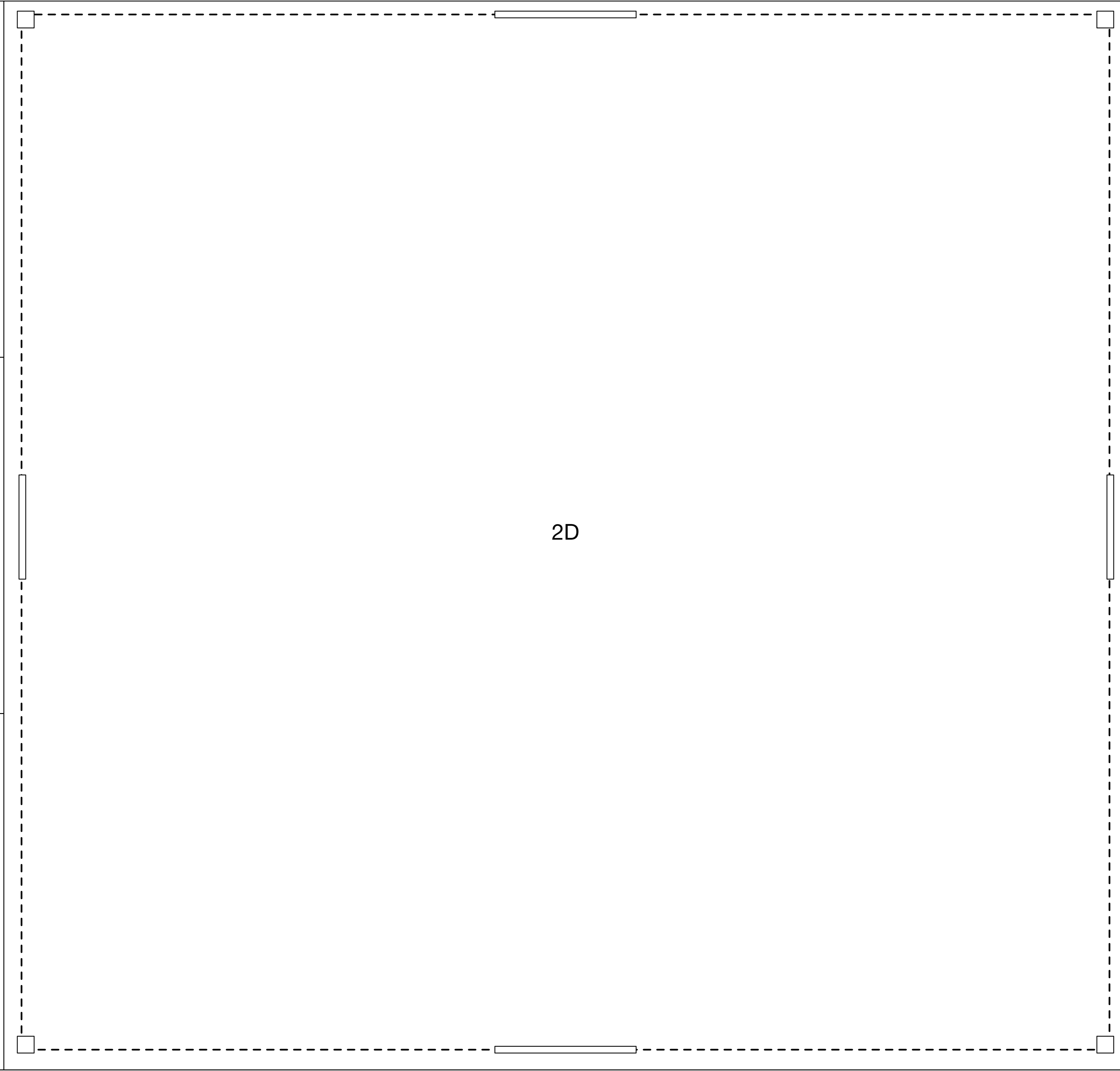
⌘  
Recenter

↻  
Cycle Views

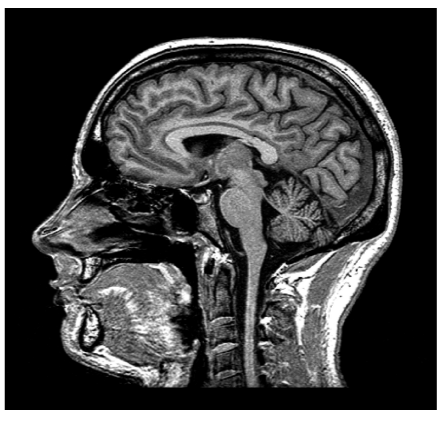
2D

2D

3D



⊗ BUILD TUMOR MODEL



**MR-1 Brain Non-Contrast**  
Series 19444030

TOOLS

Seed Brush

Brush Size Preview

Paint Push Erase


Size 92


Interpolate


Undo Reset All

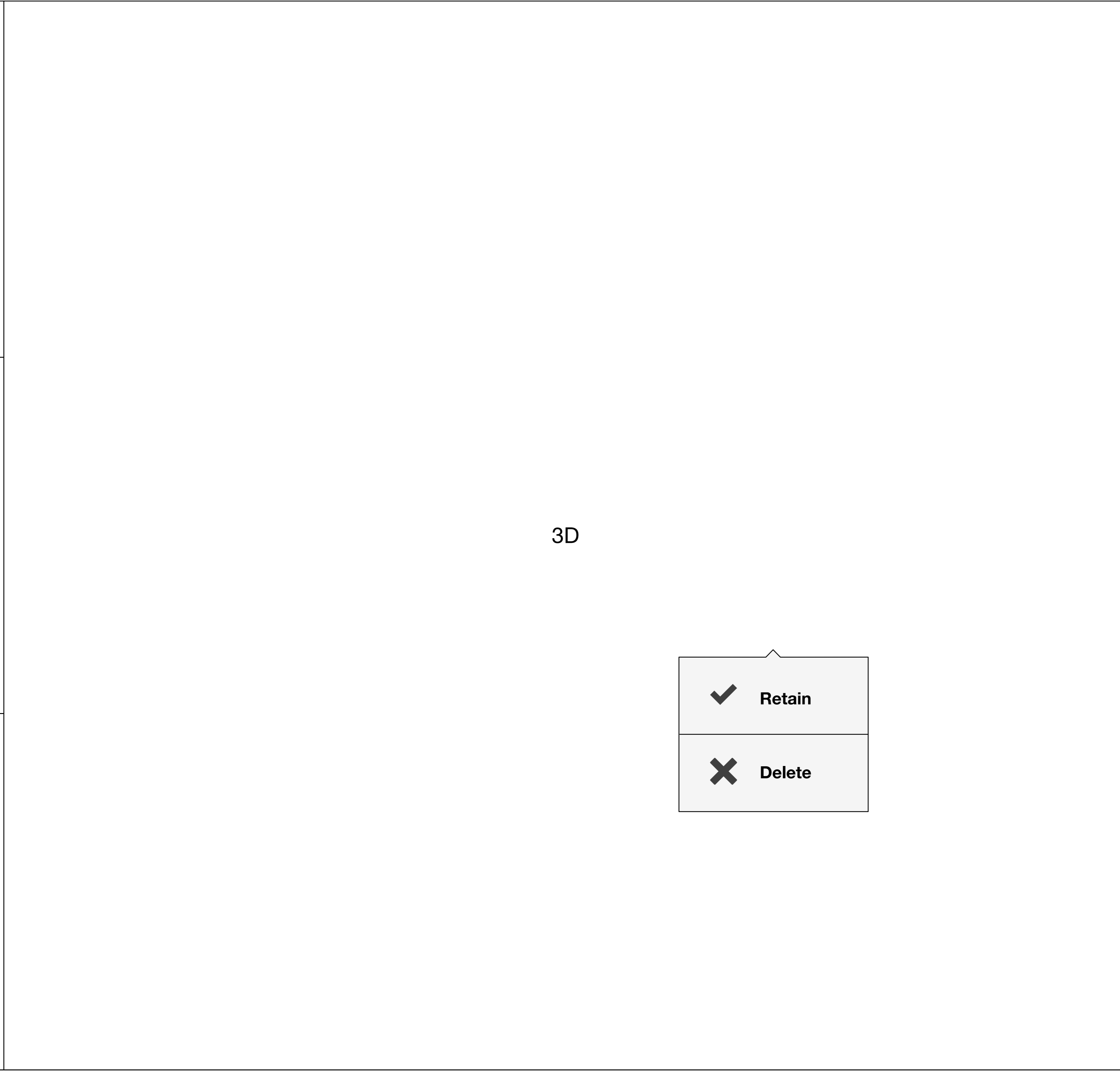
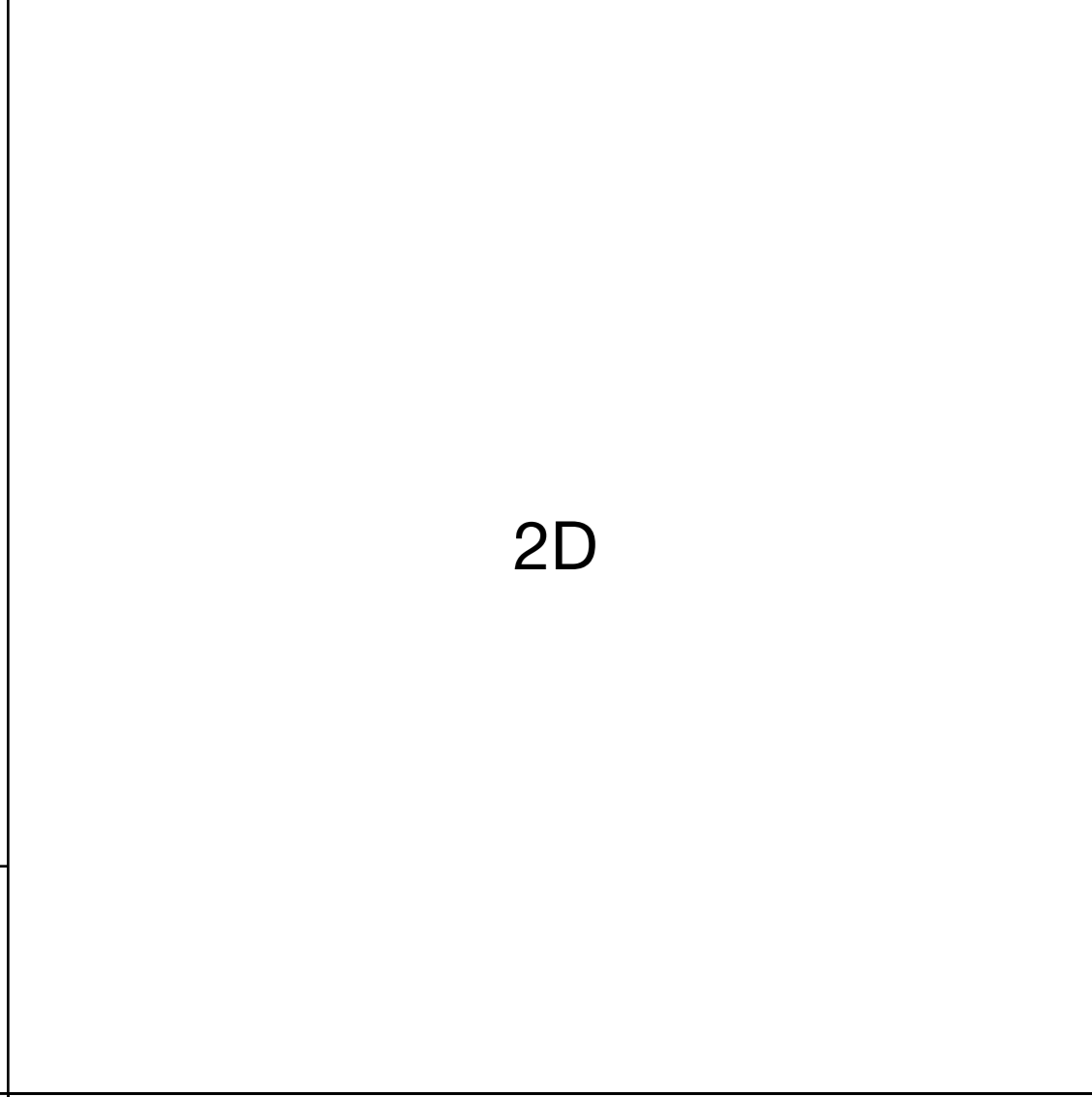
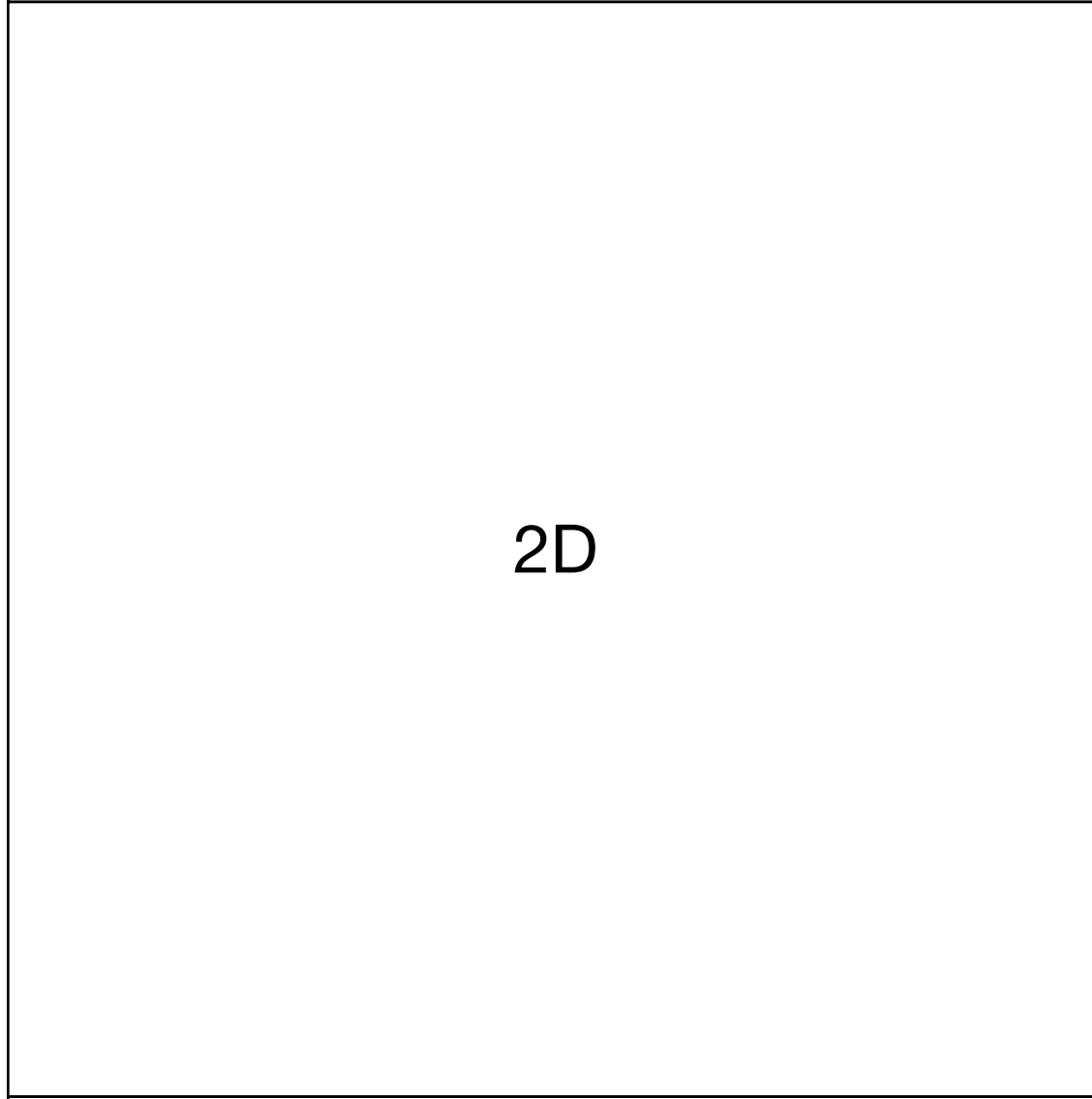
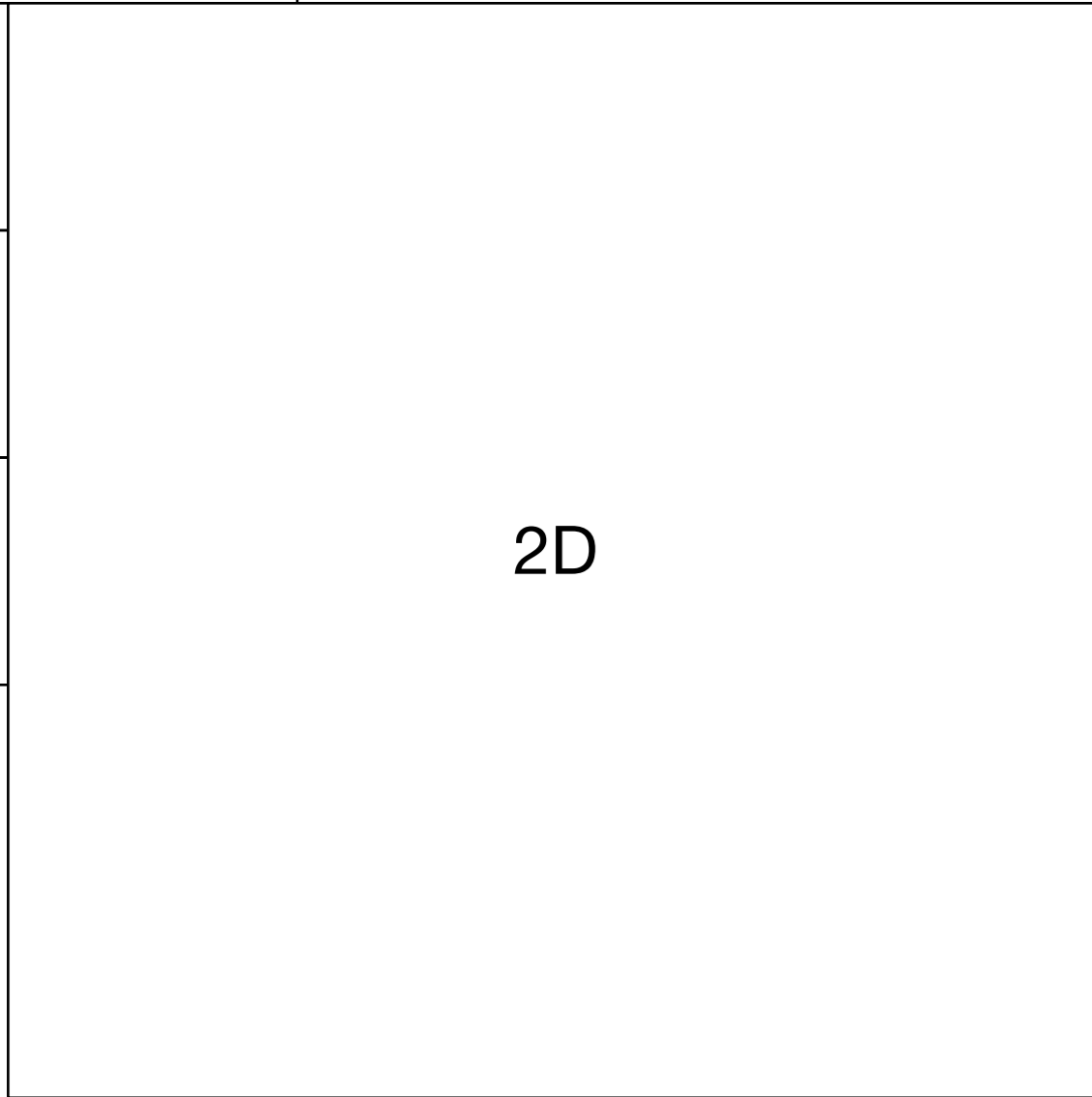
Back REFINE DONE


📷  
Record  
Snapshot

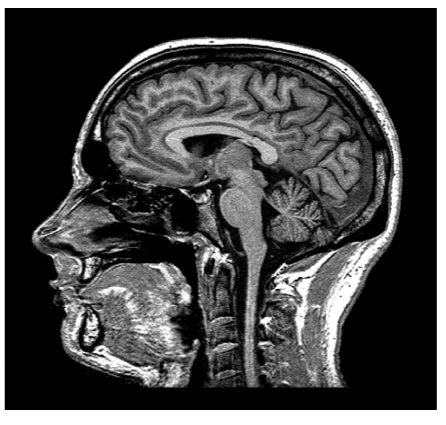
 Move

 Recenter

 Cycle Views



 BUILD TUMOR MODEL



**MR-1 Brain Non-Contrast**  
Series 19444030

TOOLS

 Adjust

 Brush

Gap Fill 61

Expand/Contract -13

Smooth 72


Remove Islands Fill Holes


Color ● Orange ▼  2D views  3D views


 Undo


 Reset All


Back DONE

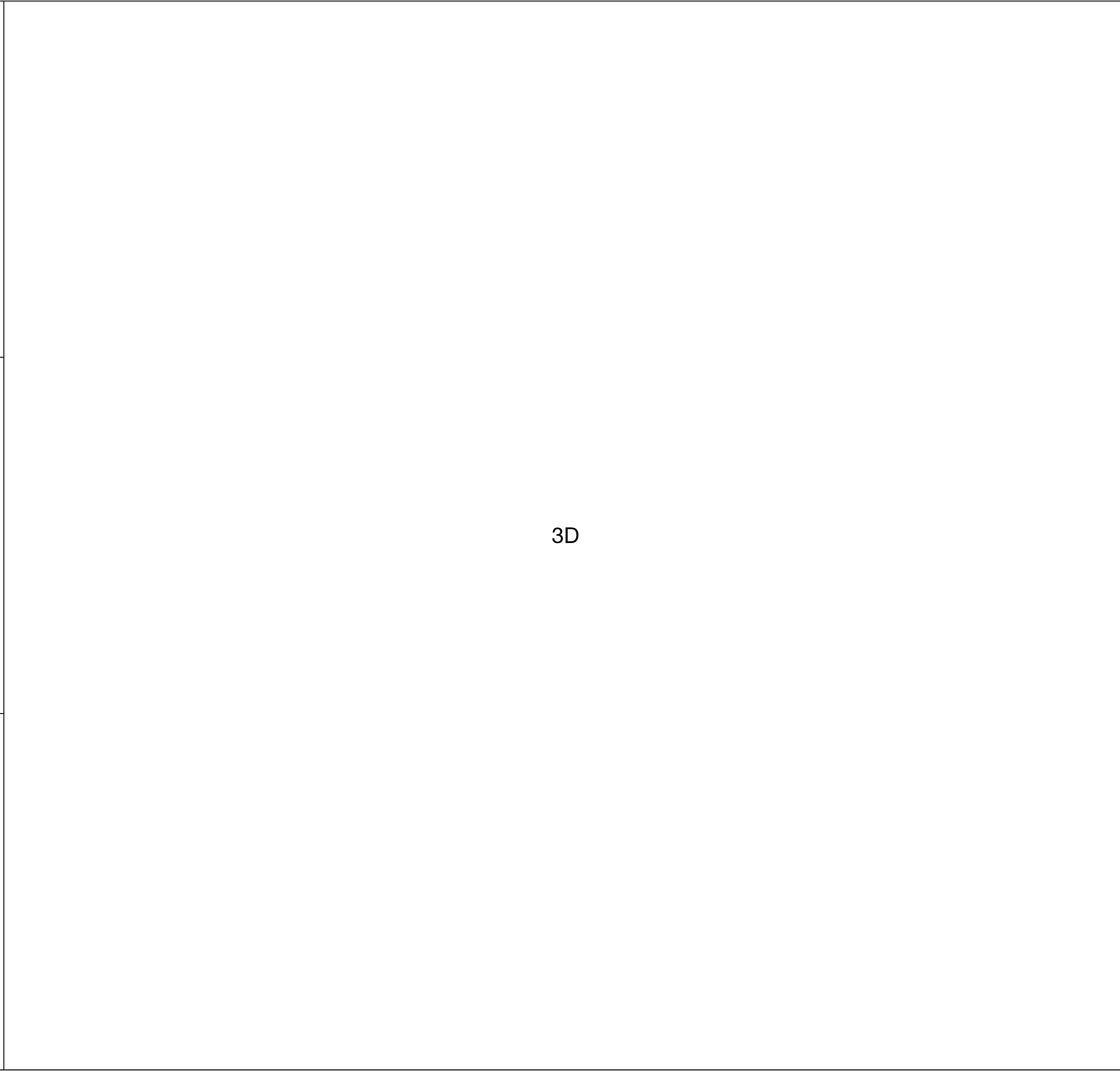
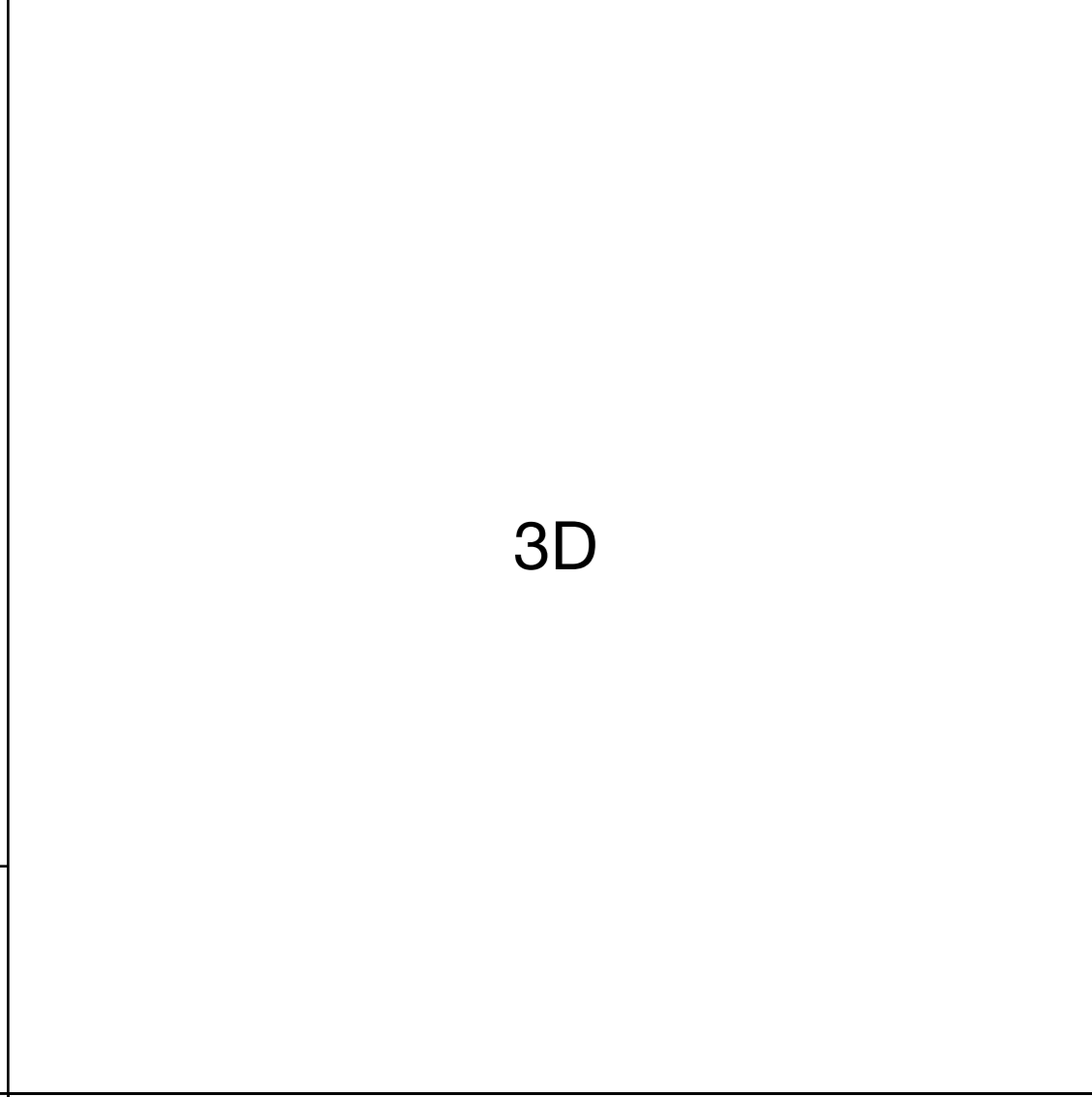
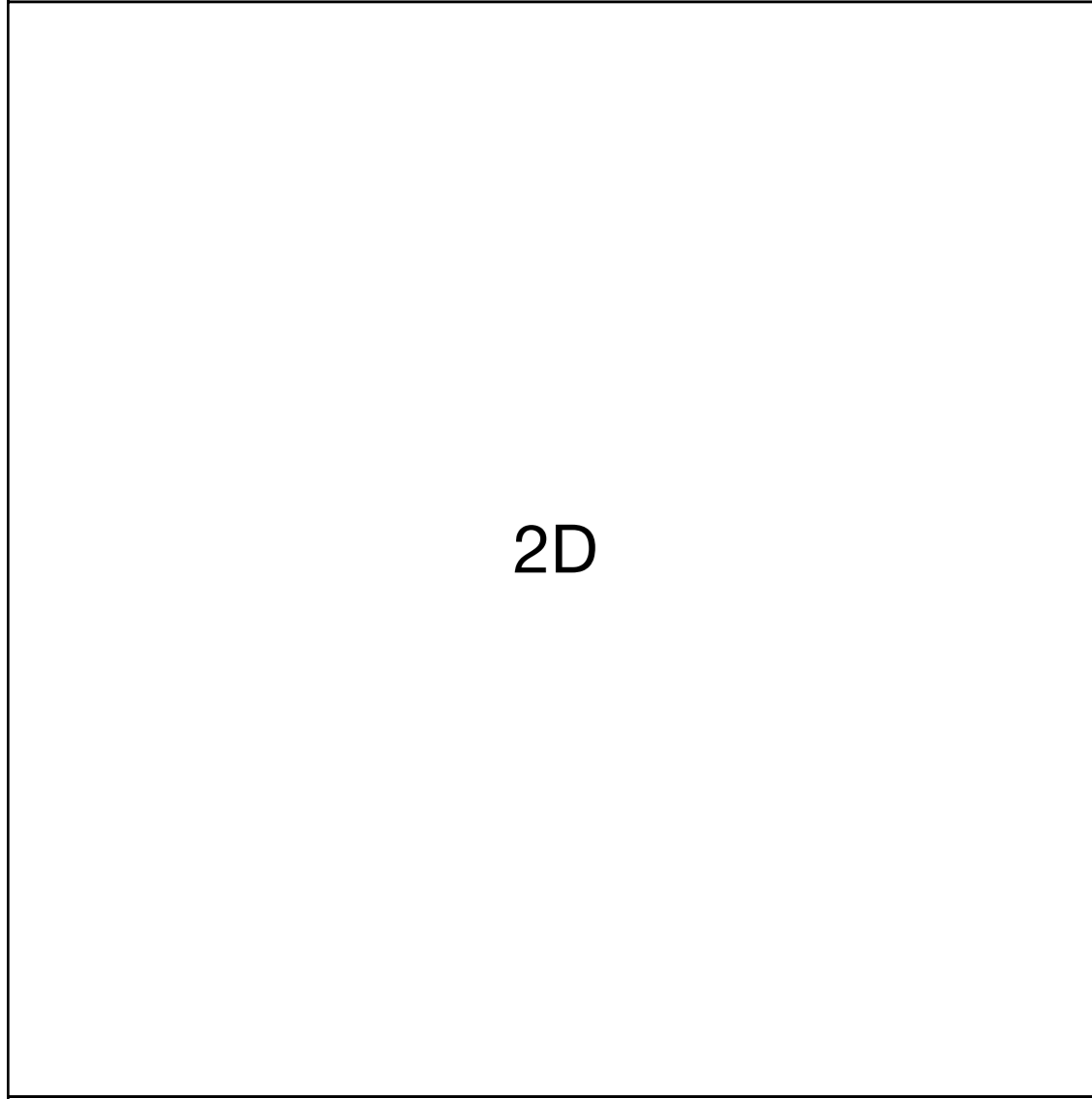
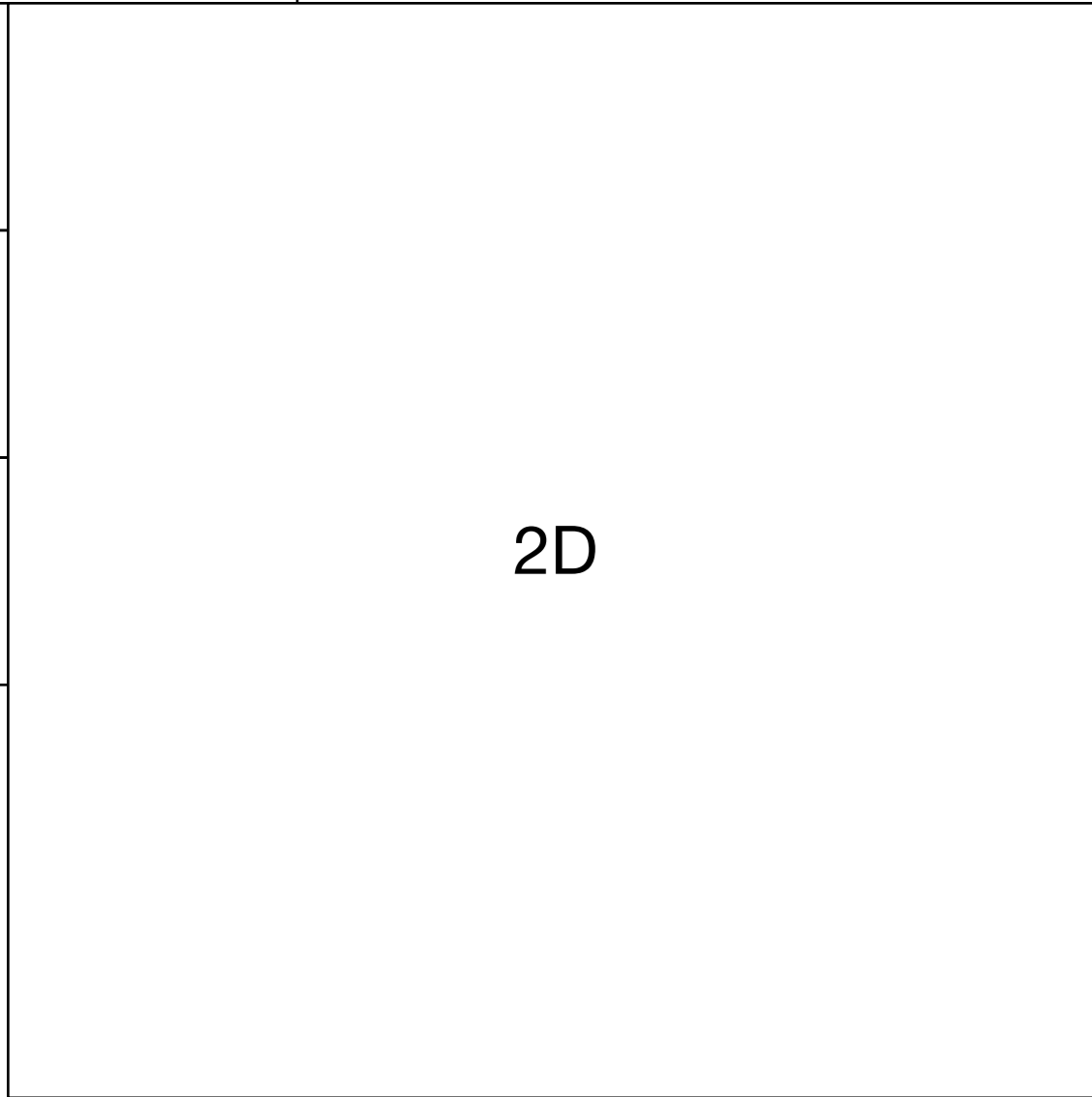
 Record

 Snapshot

 Move

 Recenter


 Cycle Views



 Record

 Snapshot

 BUILD TUMOR MODEL

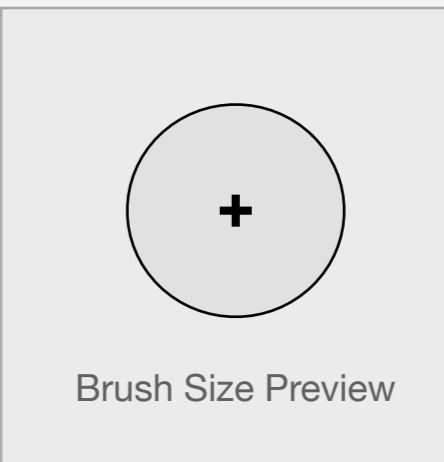


**MR-1 Brain Non-Contrast**  
Series 19444030

TOOLS

 Adjust

 Brush

 Brush Size Preview

Paint

Push

Erase

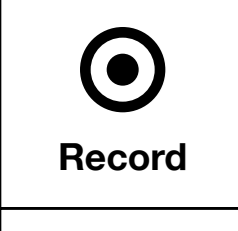
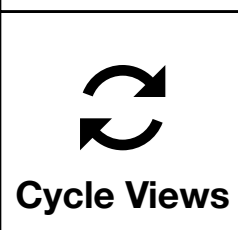
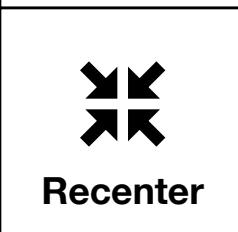
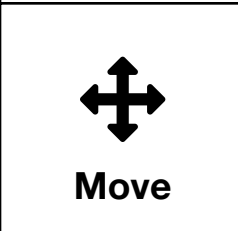
Size 
92

 Undo

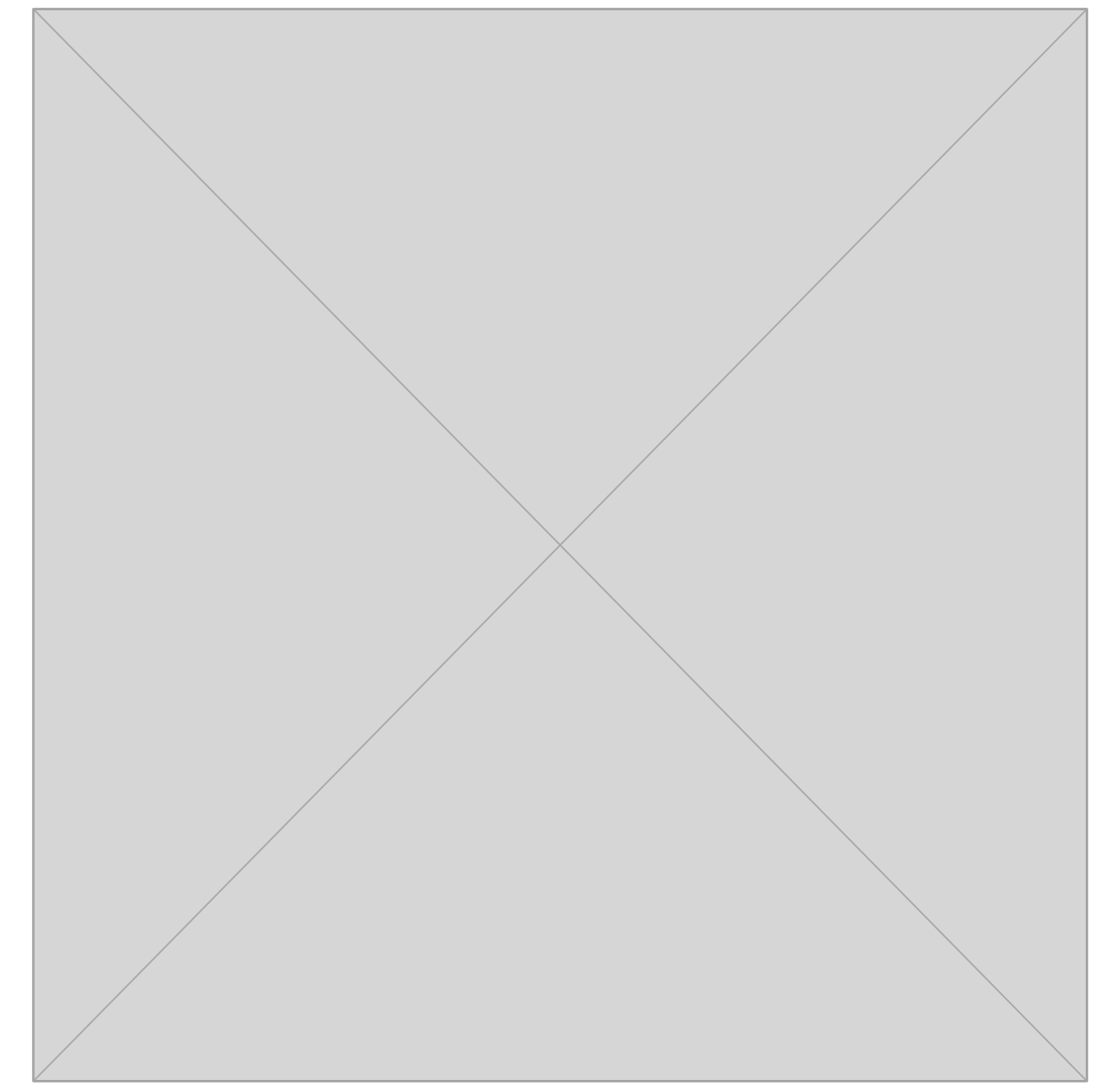
 Reset All

Back

DONE



TITLE



Tumor Model 1



BUILD 3D MODEL

GUIDED PROMPT

image

Solera 5.5/6.0 FAS/SAS Driver, Lgtd

image

Sml Passive Frame