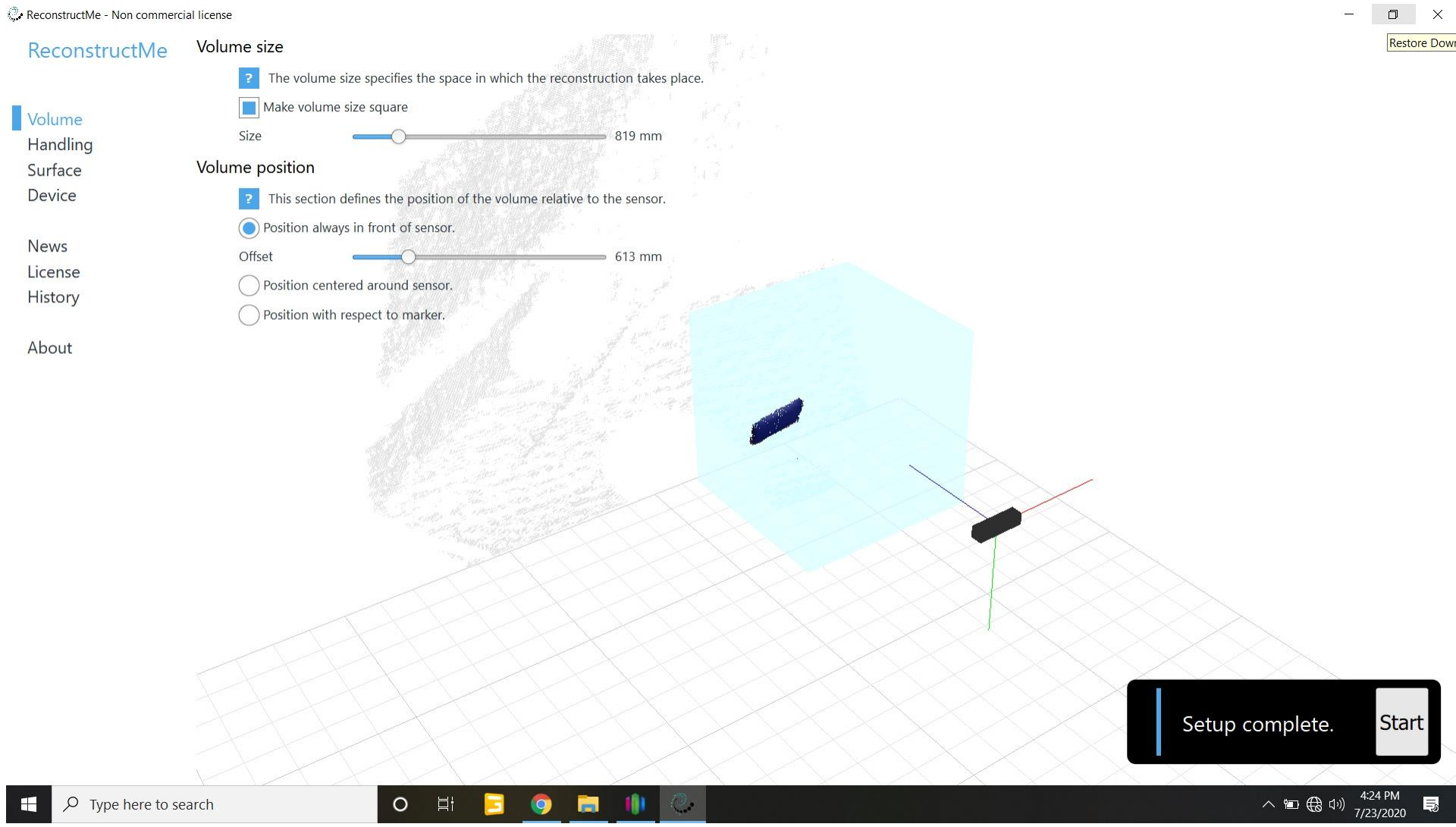
SCANNING Workflow

July 2020

Setup Scanner

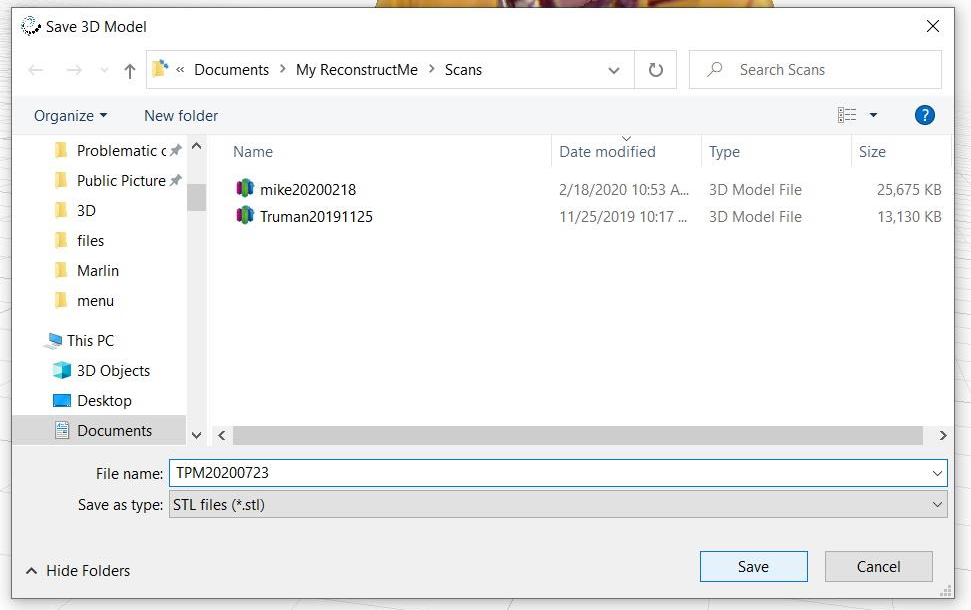


Scan and save .stl

ReconstructMe - Non commercial license

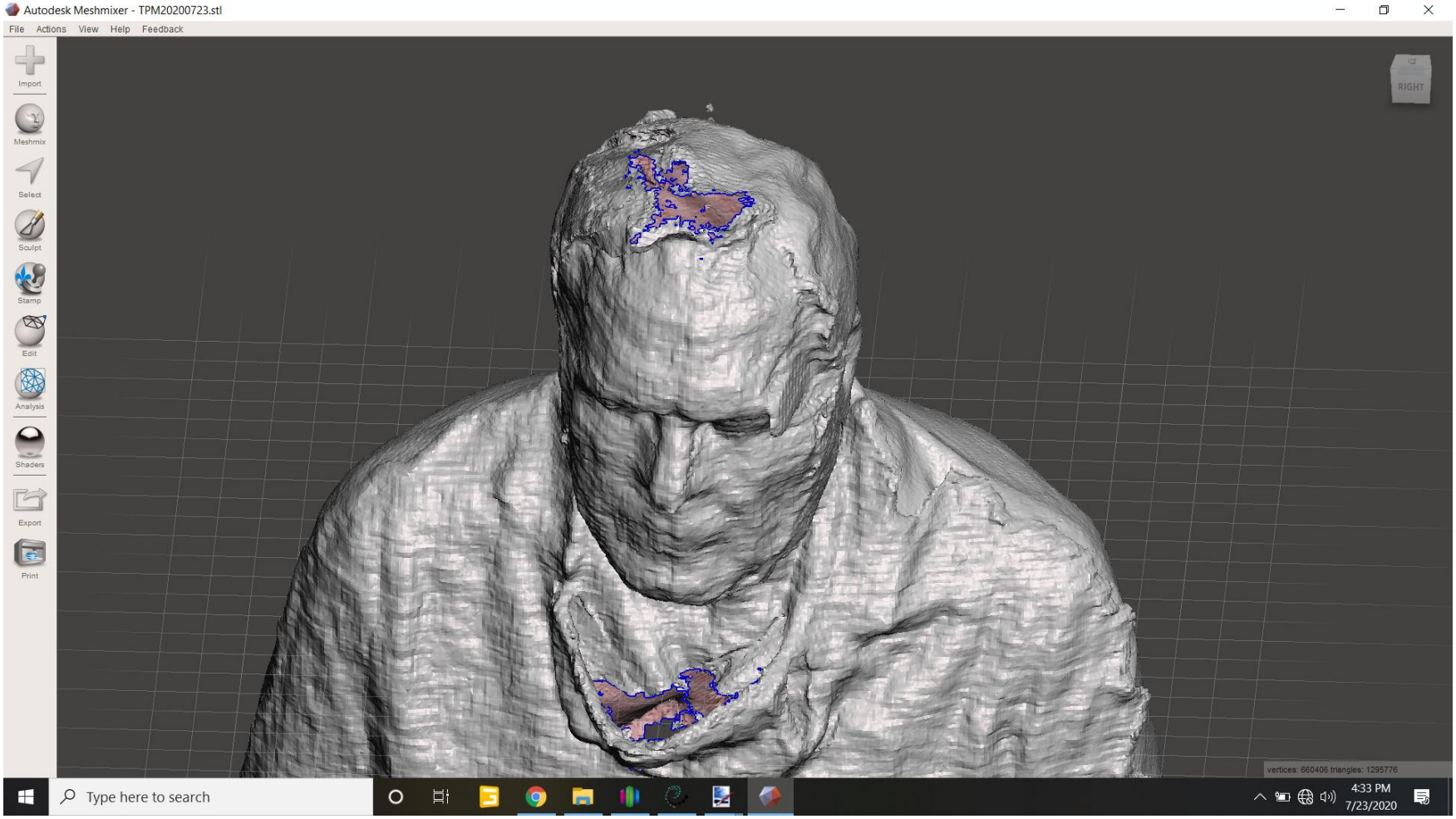
NOTE: Hold chin up slightly to get best profile

.stl File cannot capture color



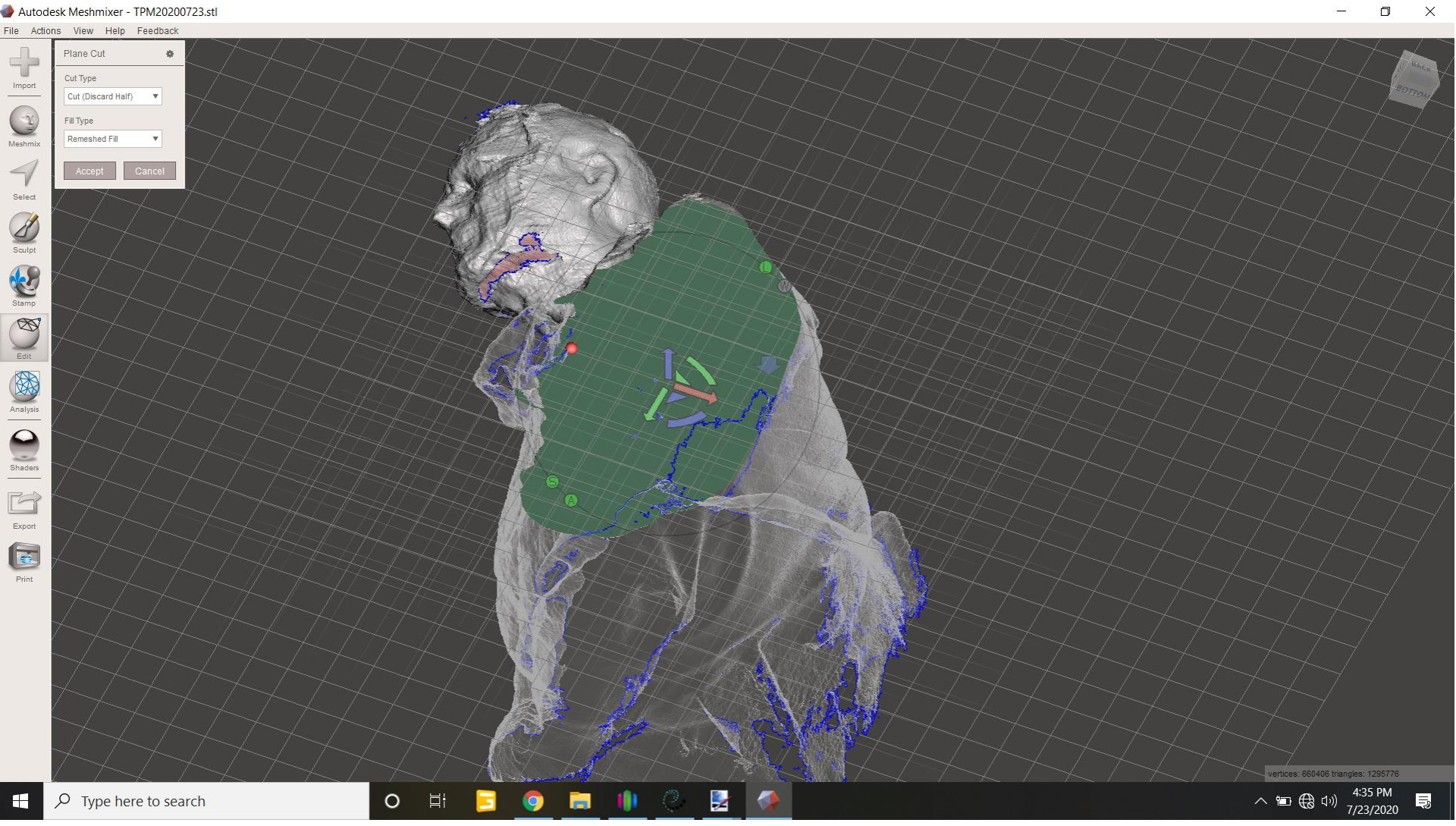
Import .stl into Meshmixer

NOTE: holes in scan

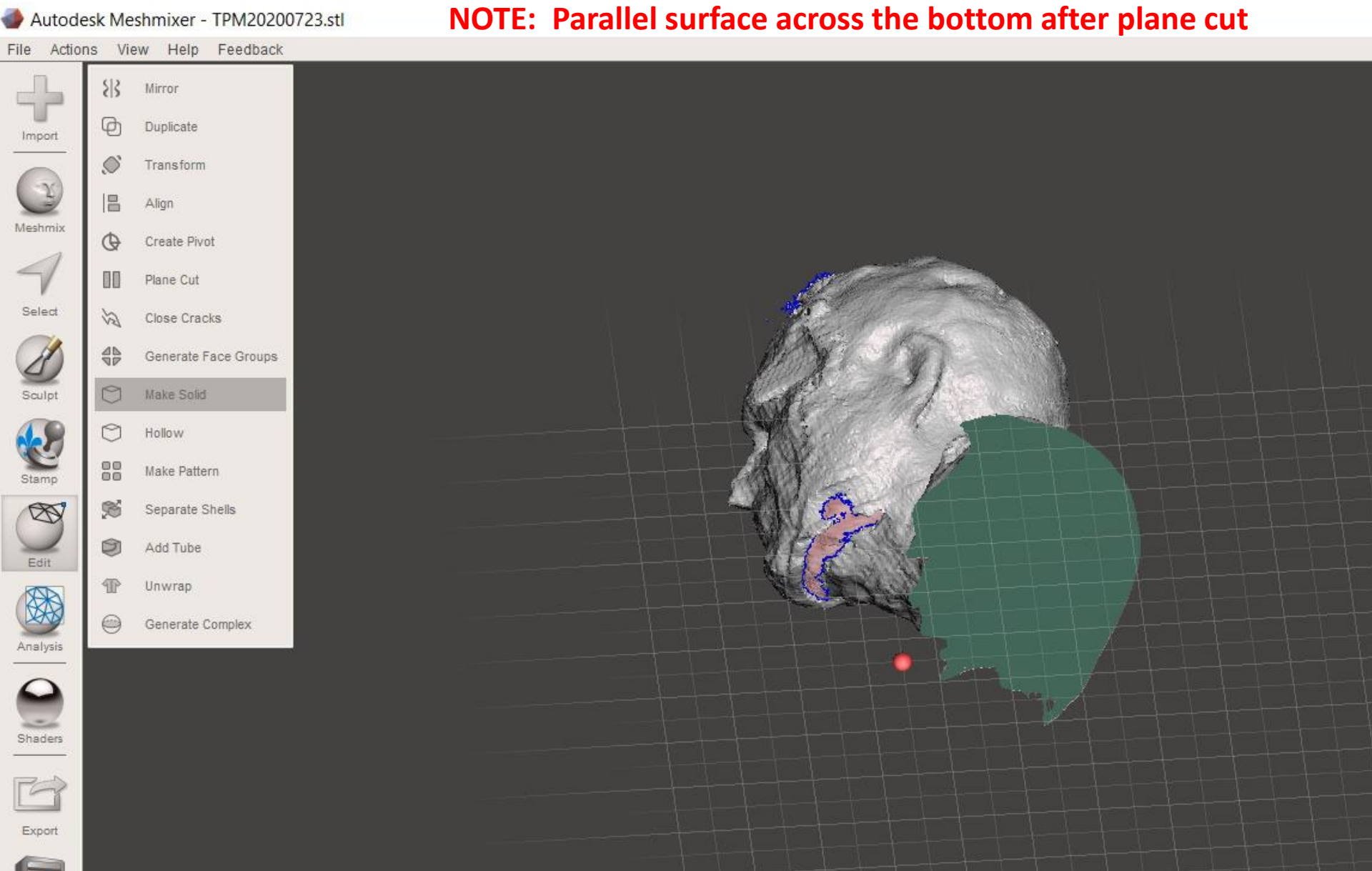


Use Edit/Plane Cut to find clean surface

NOTE: Use Position and rotate handles to get a clean plane

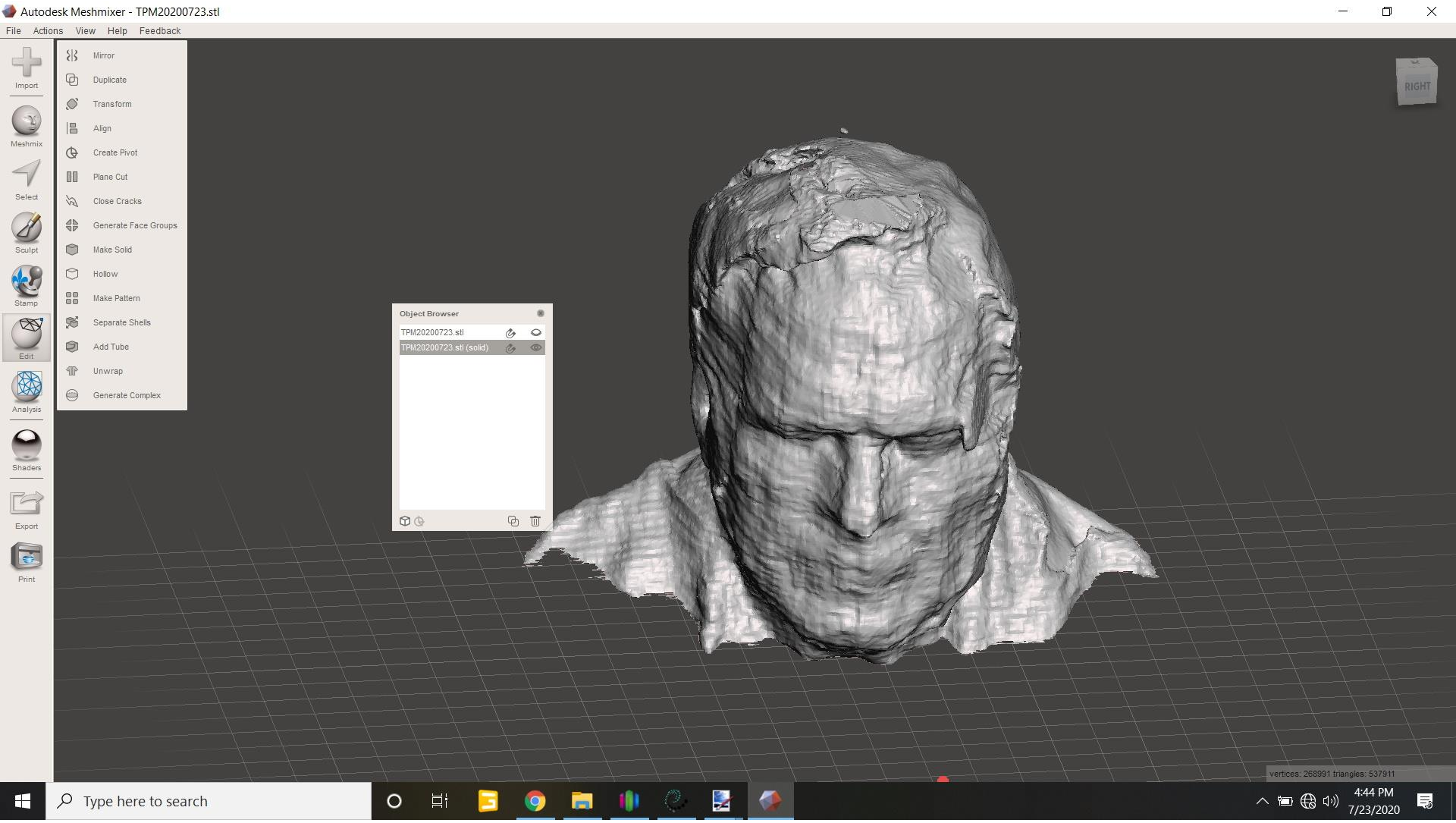


Use Edit/Make Solid to fill in remaining holes



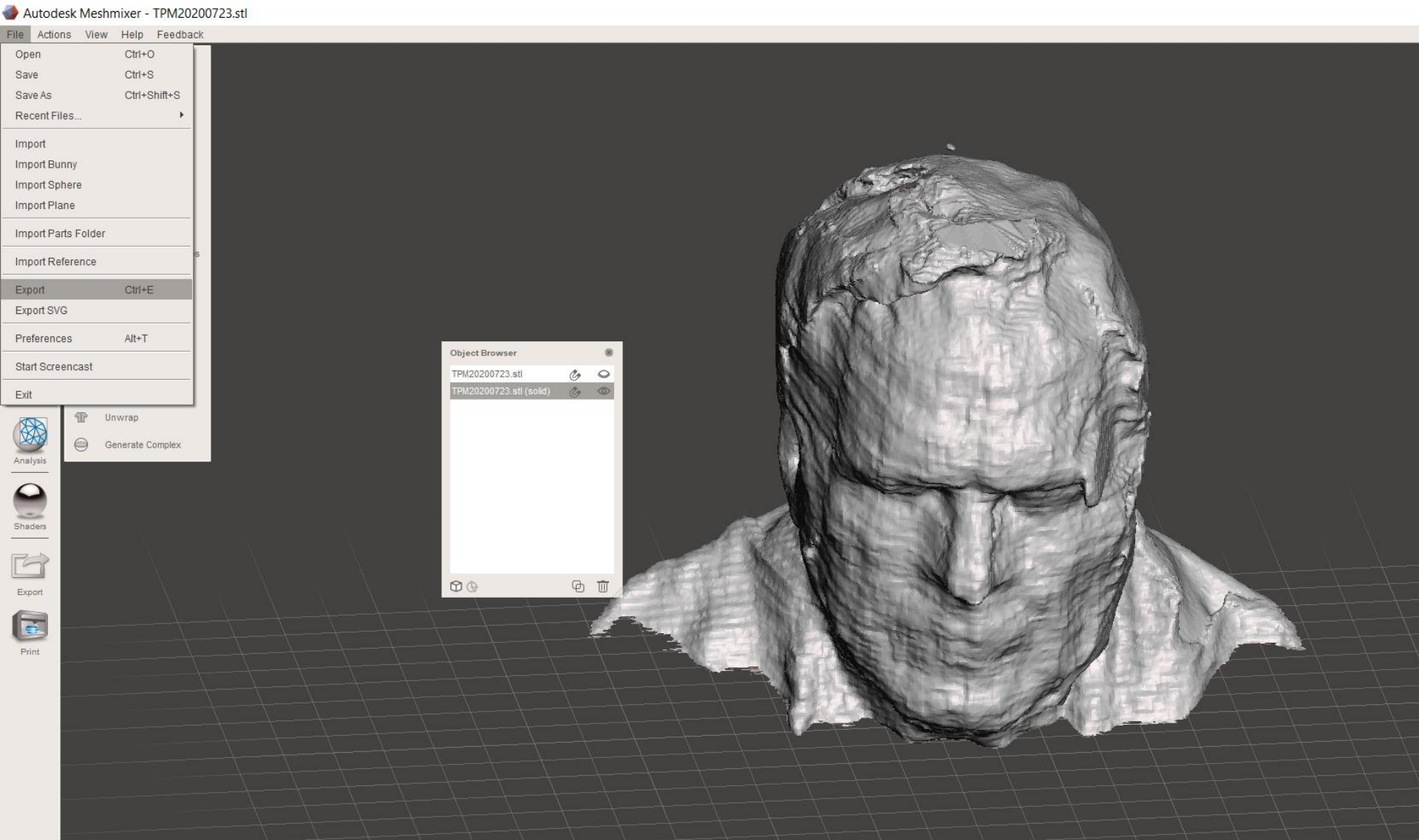
Result

NOTE: New solid made (Object Browser) and holes filled.

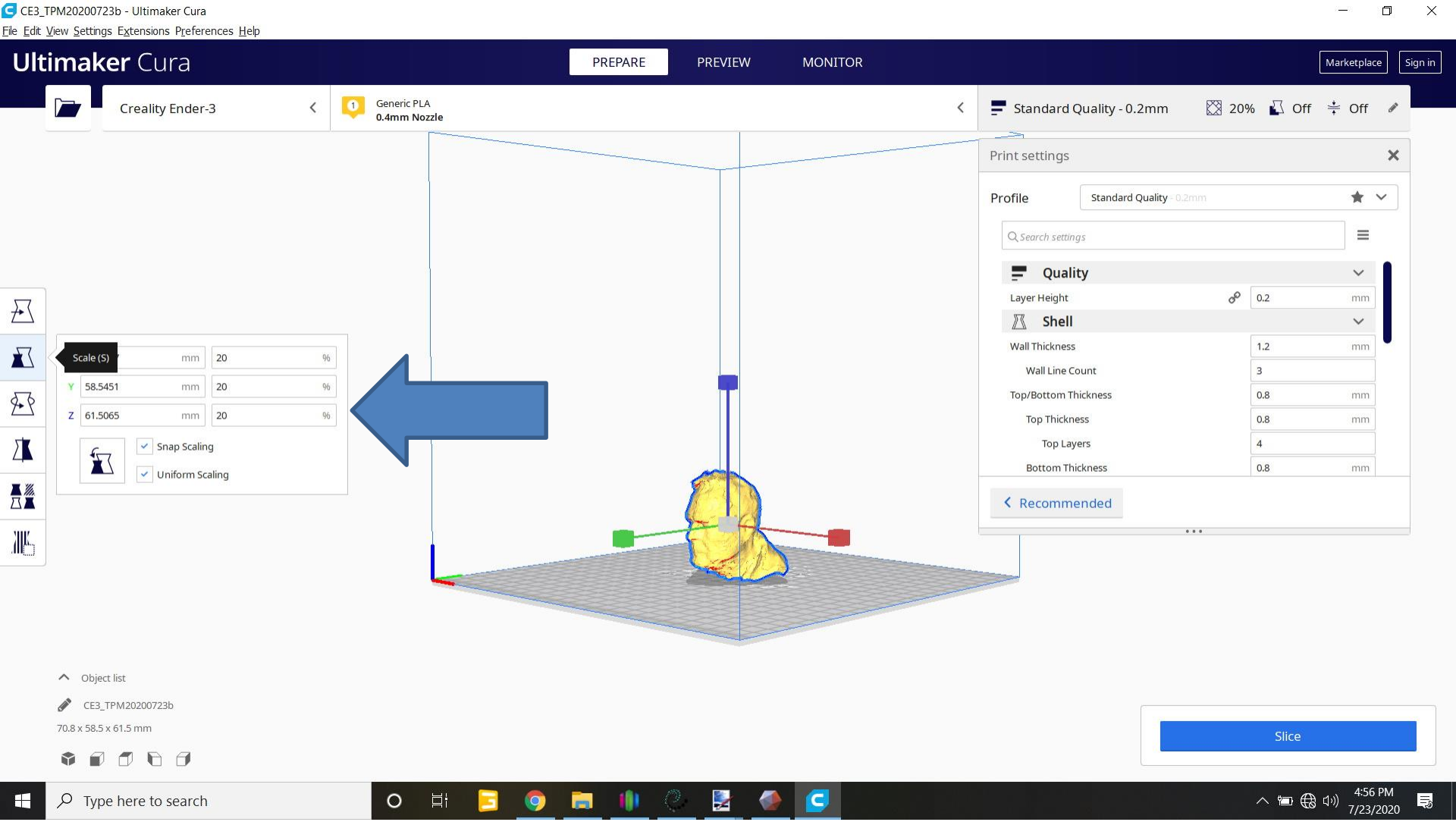


File/Export Solid (.stl)

NOTE: Make sure latest object is selected.

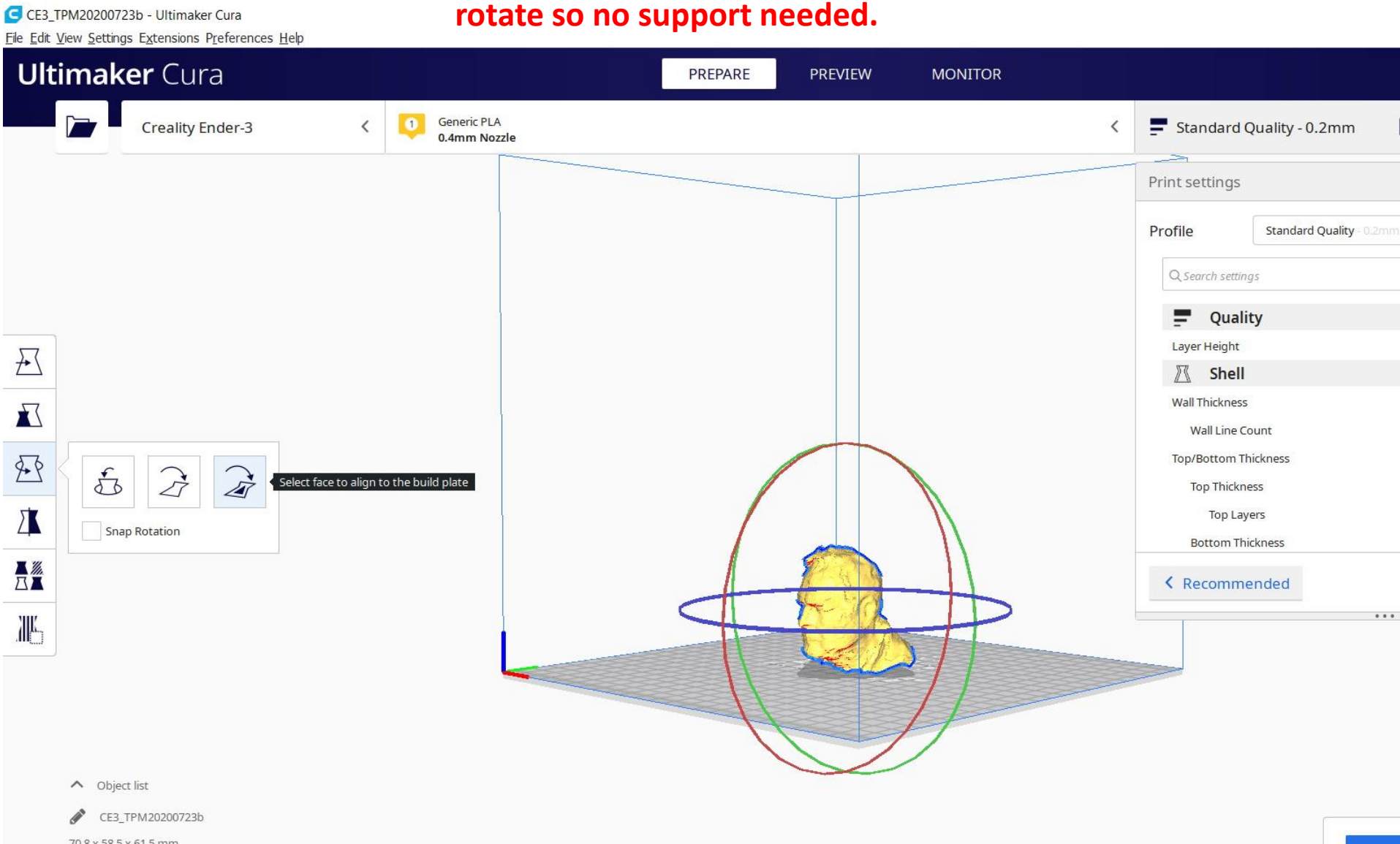


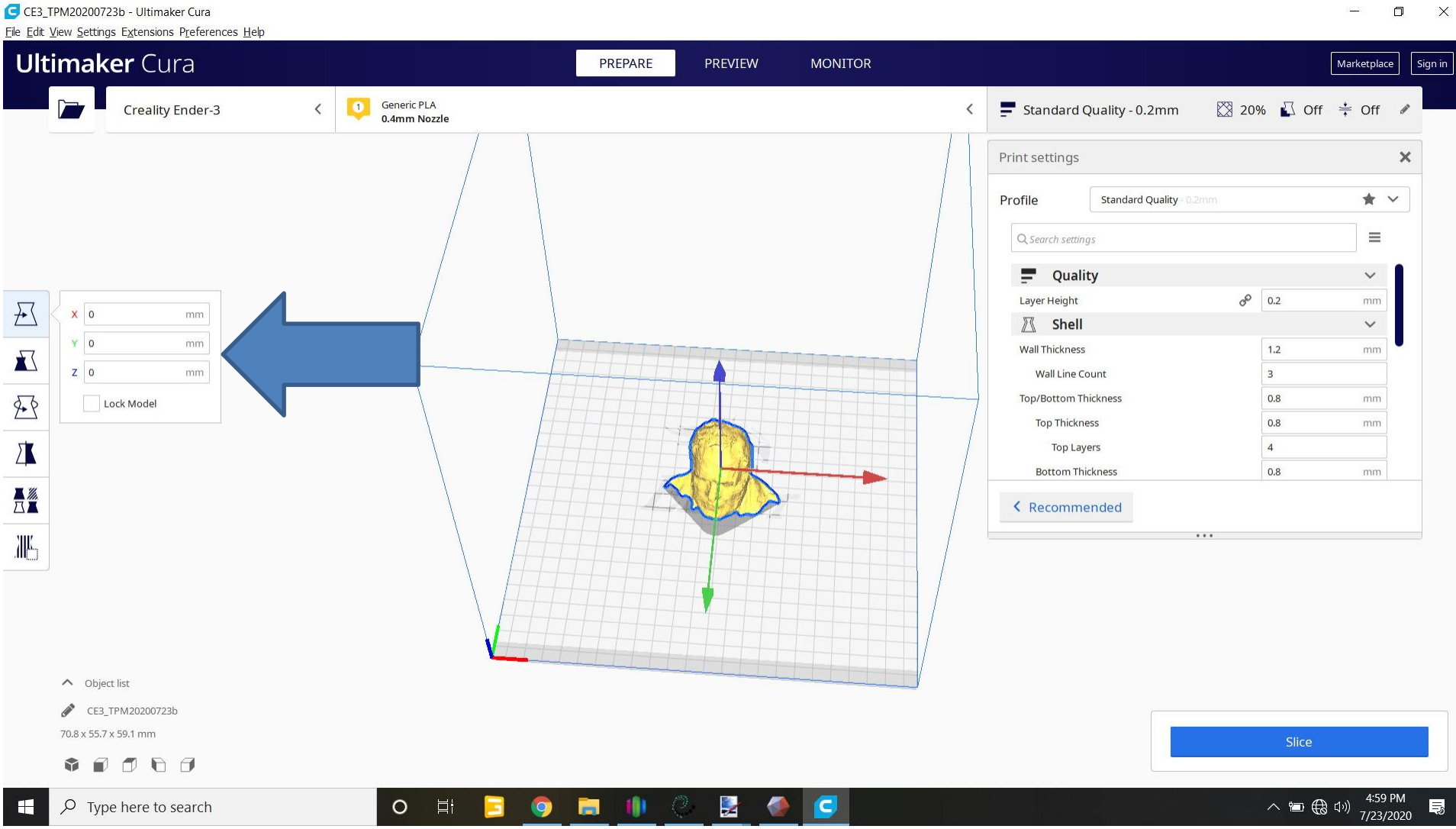
Load and Scale .stl into slicer



Rotate plane to sit on bed

NOTE: Use ‘face to align’ in Rotate menu. If chin still sags rotate so no support needed.



Center & Slice!

NOTE: Set object coordinates to “0”.