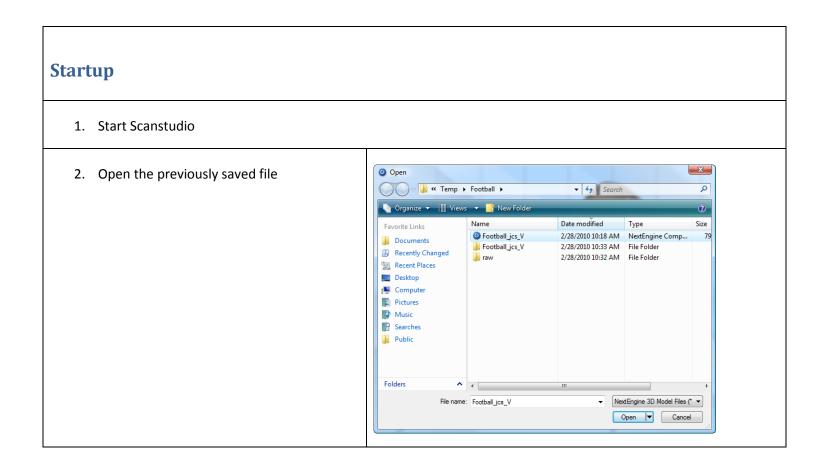
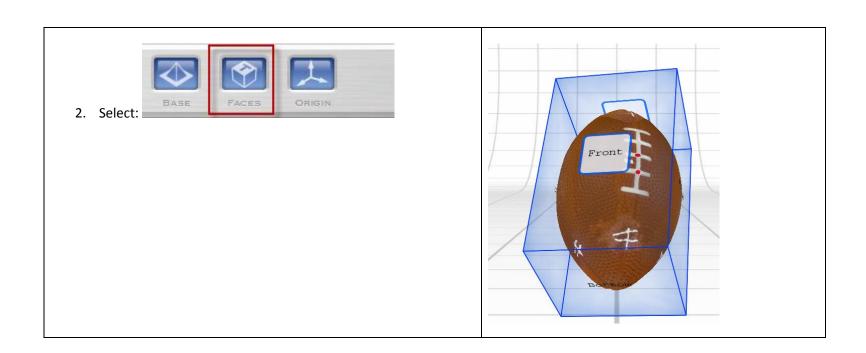
Scanner - Inventor

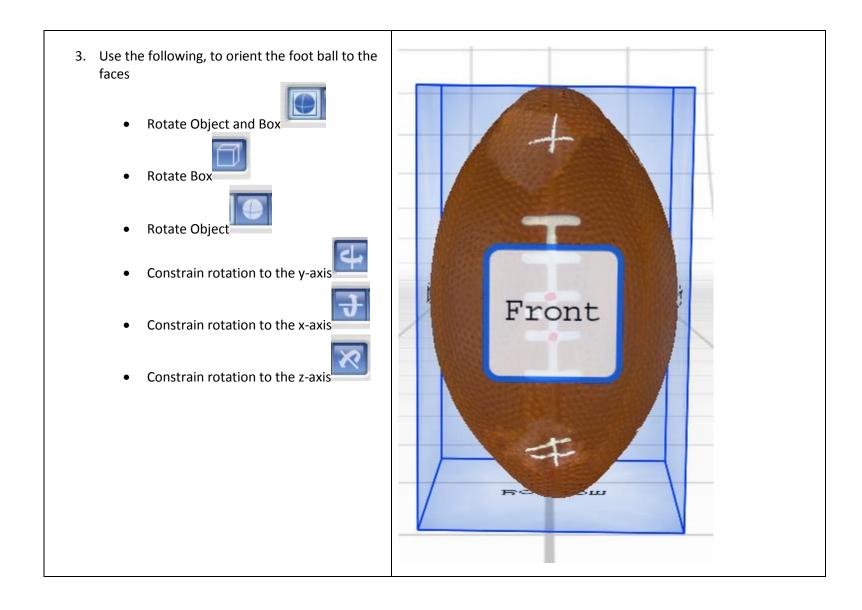
Jcs - 9/28/2012

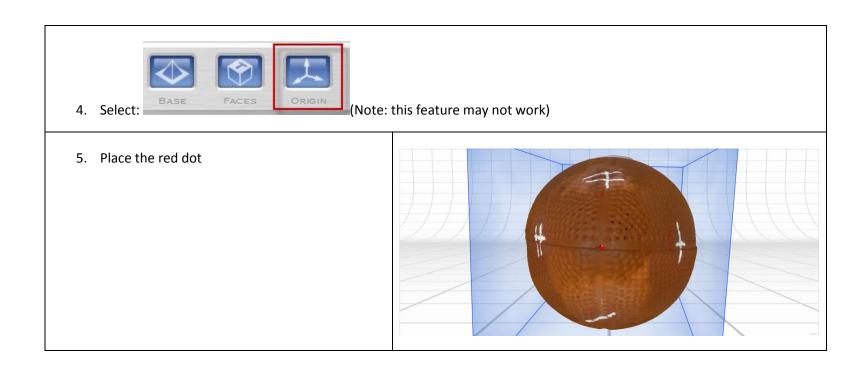


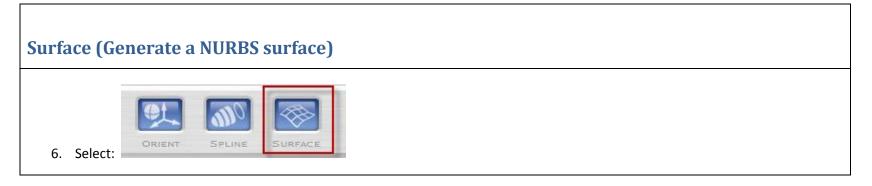


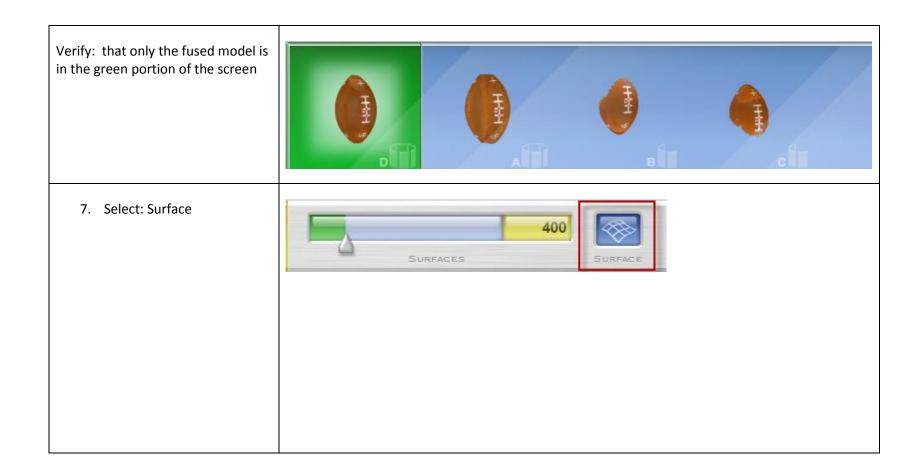


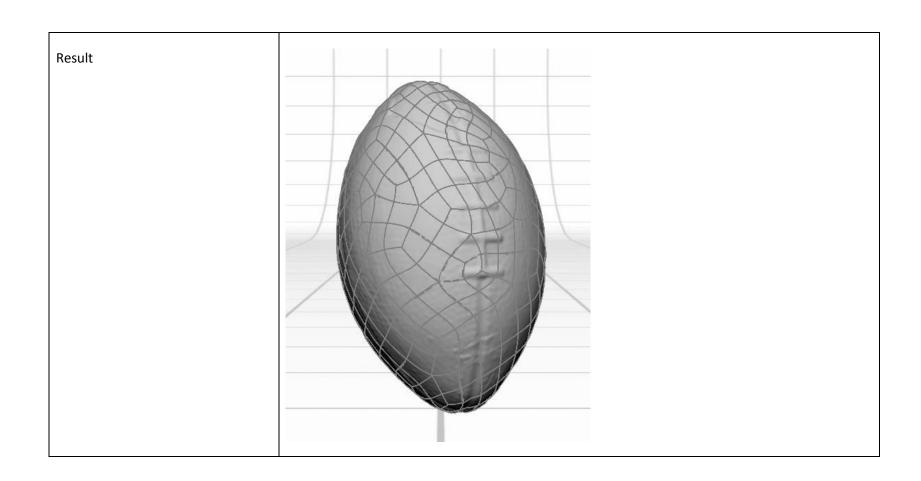




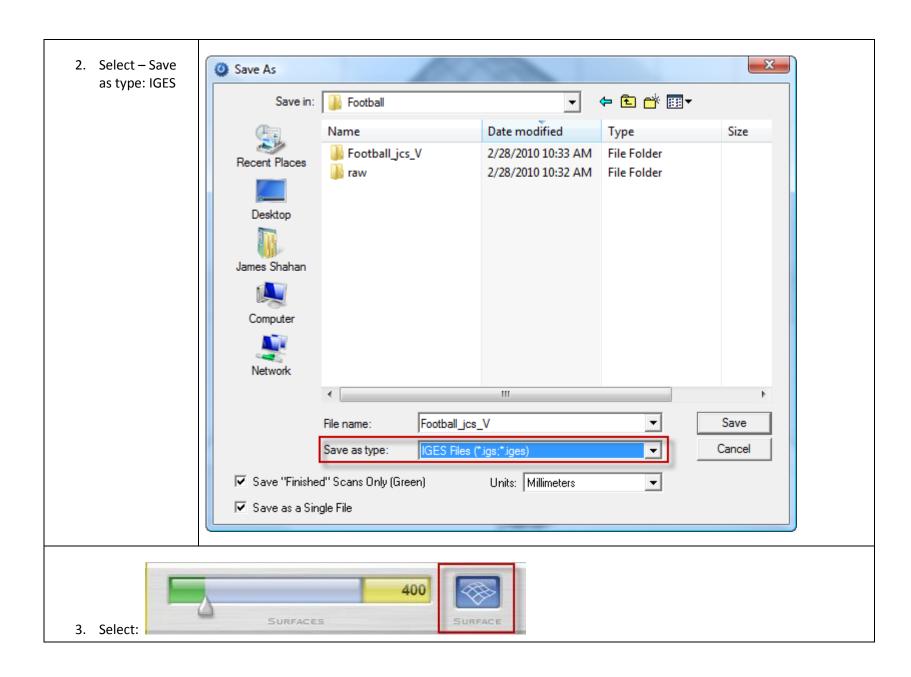




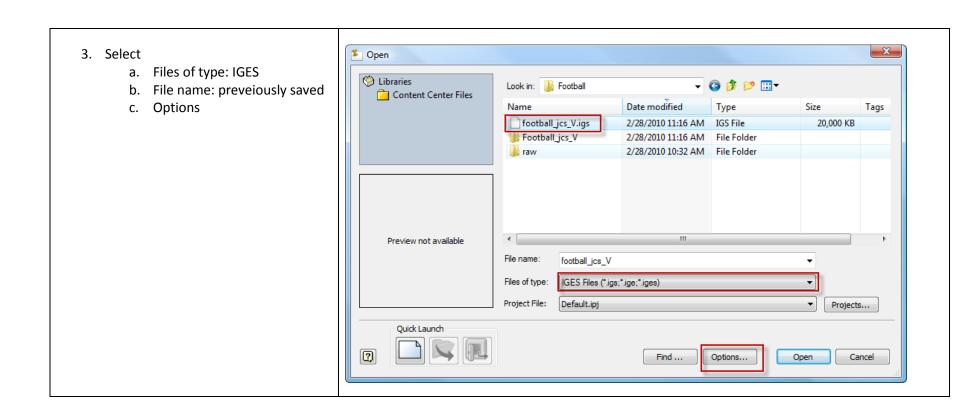


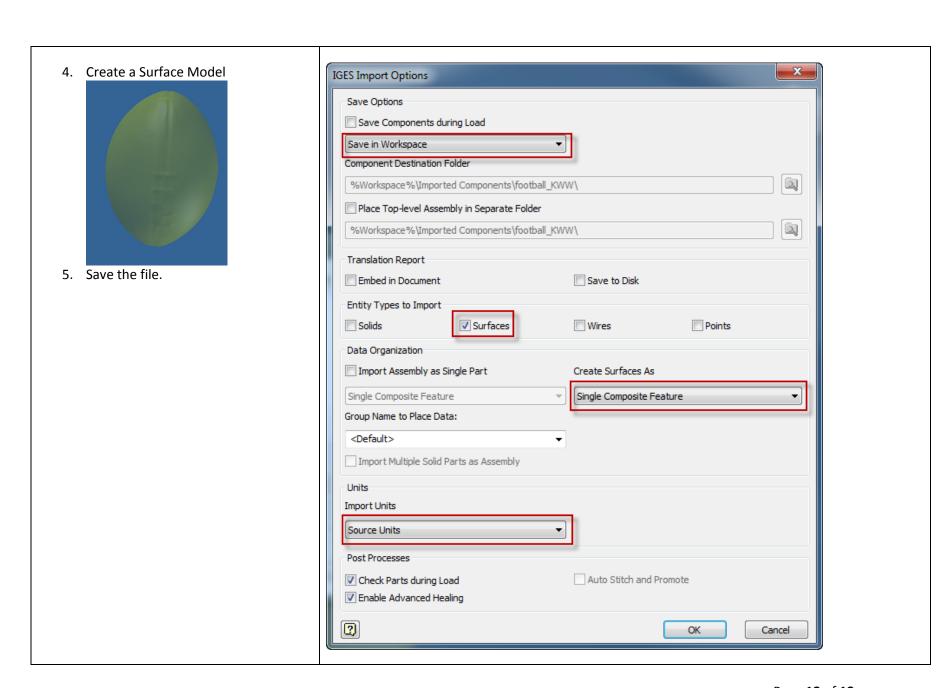


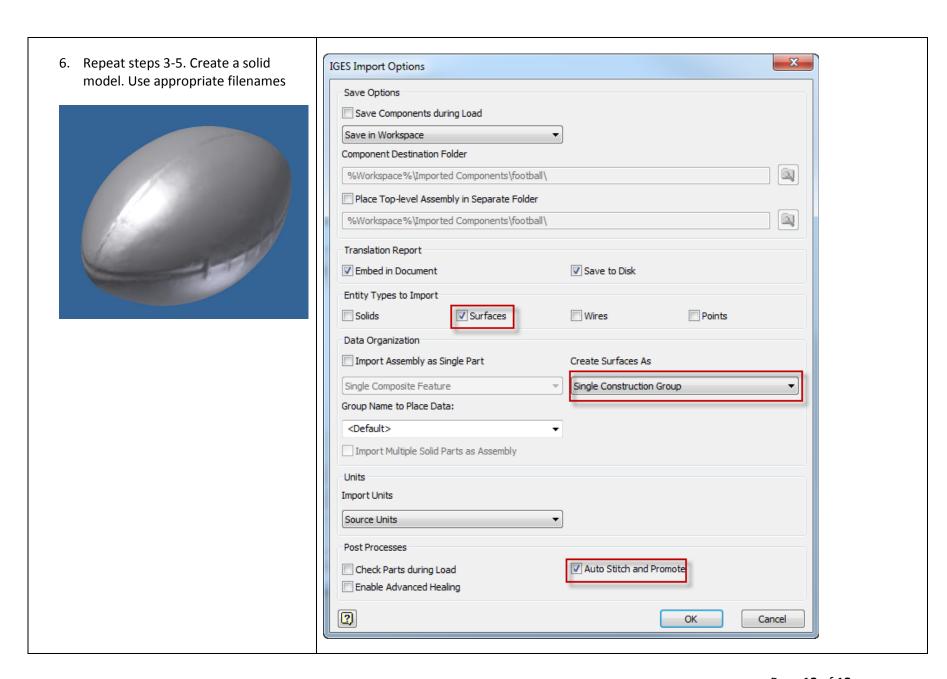
Export 1. Select: File | NextEngine ScanStudio HD - 3D_Scan_02.scn Save-AS File Edit View Scan Align Fuse Polish Measure New Ctrl+N Ctrl+O Open... Close Save Ctrl+S Save As... Ctrl+I Import... 1 C:\Temp\...\3D_Scan_02 2 C:\Temp\...\3D_Scan_02 3 C:\Temp\...\3D_Scan\3D_Scan 4 C:\Temp\football_jcs Model Information... Ctrl+Shift+I Cleanup Temp Files (*.scn~) Exit Verify: that only the surfaced model is in the green portion of the screen

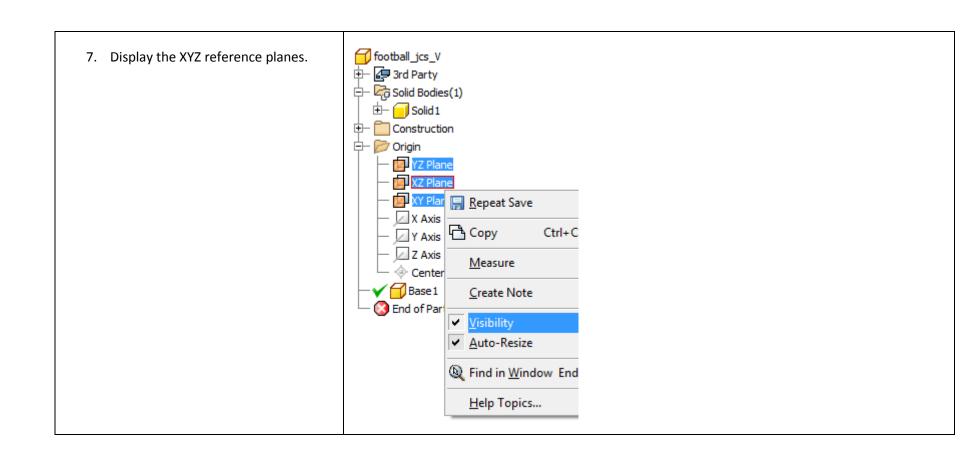


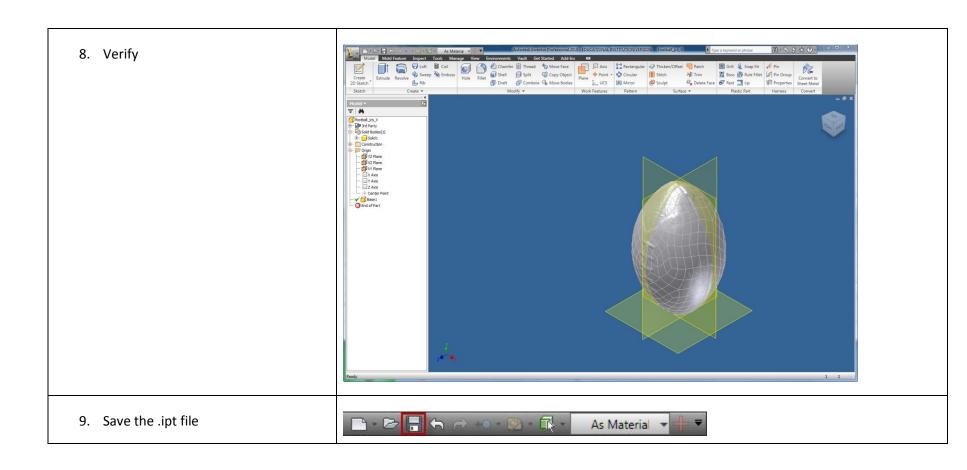








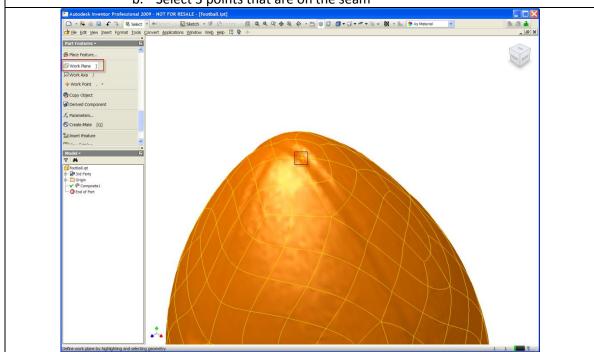


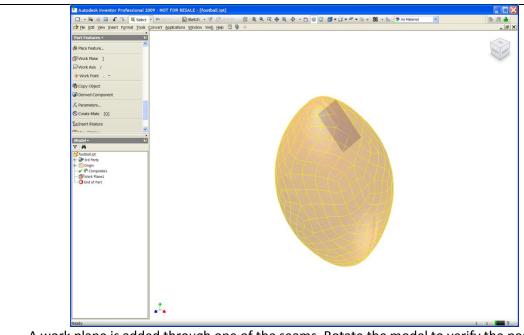


- 10. Add reference geometry to the football. (If needed)
 - Establish the orientation of the football
 - The reference geometry will be used to locate the part in an assembly

Note: The football doesn't require "precise" alignment. Therefore the following quick steps will work to get started. Additional accuracy requires more time.

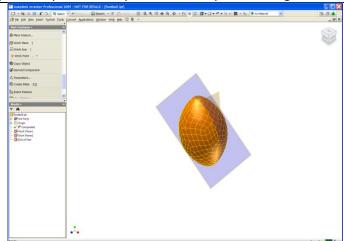
- a. Add a work plane through one of the seams in the model.
 - a. Select the workplane feature
 - b. Select 3 points that are on the seam





A work plane is added through one of the seams. Rotate the model to verify the position.

b. Repeat the previous steps, add a work plane through the other seam.



c. Add a work axis, located at the intersection of the two planes

