Creating a 2D Panoramic
From a 3D Scan in ArchSection

Step 1. Begin by making sure that X-ray is selected in the Panoramic Section of the Control Panel. If the panoramic looks satisfactory, then you are good to go. If you need to tweak it then continue on.

Step 2. Occasionally, the software will reconstruct the pan with the chin cut off. If this is the case, click on the toolbar Reorientation icon and drag the green limit lines to include the desired anatomy. You may also level the occlusal plane by dragging a red arrow. Click on the Reorientation icon again to lock in any changes.

Step 3. If the image is still unsatisfactory, drag the red horizontal line in the panoramic rendering window to just below the CEJ of the lower central incisors (or until the dentin of the mandibular teeth appears in the axial rendering window).

Step 4. Next, drag the points on the arch spline (focal trough) to midpoint positions within the arch. To include more posterior anatomy (e.g. TM joints), drag the middle points of the arch spline, accordingly. To widen the spline to include more anatomy to appear in the reconstructed pan, click and drag any of the 4 outside spline points.

Step 5. You may find it easier to create a new arch spline by selecting Create Arch Spline on the toolbar. After selection, place points centrally around the arch. Double mouse click on the last point to construct the pan.

Step 6. If desired, you may remove the cursor lines by clicking on the toolbar Toggle Cursor Visibility icon.

Step 7. The image quality of the pan may be adjusted by changing the brightness or contrast or by applying a sharpening filter.