iNtuition

a *terarecon* technology

Using iNtuition – CPR Tool – Manual Centerlines

For Spine work or on other non-contrasted anatomy

Quick Guide for Customers

| Notices

Precautions and Warnings Related to Software Use

This quick step guide is not a replacement for the full manual. Please review the Aquarius iNtuition™ Client User Manual for all warning messages, notices and precautions prior to using the software.

About the Guides

Aquarius iNtuition™ Quick Step Guides are intended to be used as a step-by-step guide through typical workflows and should be used in conjunction with clinical application training. The guides are not a substitute for clinical applications training.

Regulatory Notice

Some images may display tools that are not cleared for clinical or diagnostic use the FDA-510k and may only be used for research purposes only. If you are interested in these application tools, please contact your account representative for more information.

Note: Customers who have an integration with a PACS system, please verify upgrade timelines with your PACS vendor.

| For additional support, or to Contact TeraRecon, Inc.

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# | Quick Steps: CPR Tool

To create manual centerlines:

1. Load series into viewer, choose any workflow template.
   a. This example uses a spine, but manual centerlines can be created on any desired anatomy.

2. Choose which view to work on.
   a. Axial Allows for centering Anterior, posterior, Left, and Right, requires scrolling through majority of dataset.
   b. Coronal allows for less scrolling through images, and able center for left and right alignment.
   c. Sagittal allows for minimal scrolling and allows for anterior and posterior alignment.

3. Open the CPR tool in the top tool bar or in the tool panel on the right side of the monitor.
   a. If you do not see it in the tool panel, left click on the double arrows to open a window with the additional tool options.
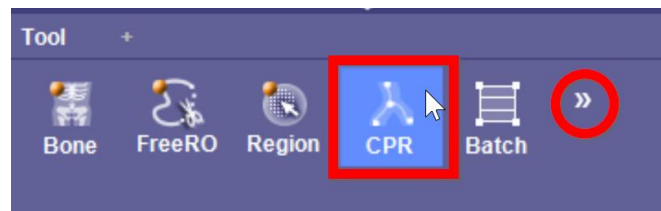

4. Choose the Manual icon.
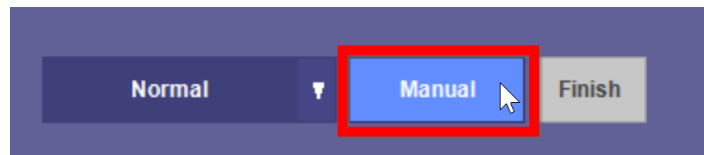
5. Scroll to the very first slice on the axial dataset.
   a. If using the sagittal or coronal image, make sure you are using an image where you are centered in the spinal canal.

6. Hold shift + left mouse click and release to drop points for the centerline, scroll down several slices and repeat the process until reaching the desired end location.
   a. Place points from the top to the bottom of the spine in the center of the spinal canal.

7. Left click on the Finish icon to complete the centerline.
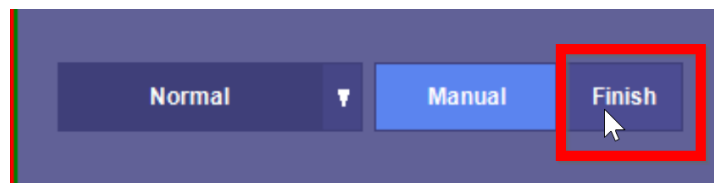
8. Edit the centerline points if any are off center.

a. Be sure to check both the Coronal and Sagittal views to make sure the centerline is centered Anterior to Posterior and Right to Left.

Holding Shift; Lt Click & Drag points to correct position
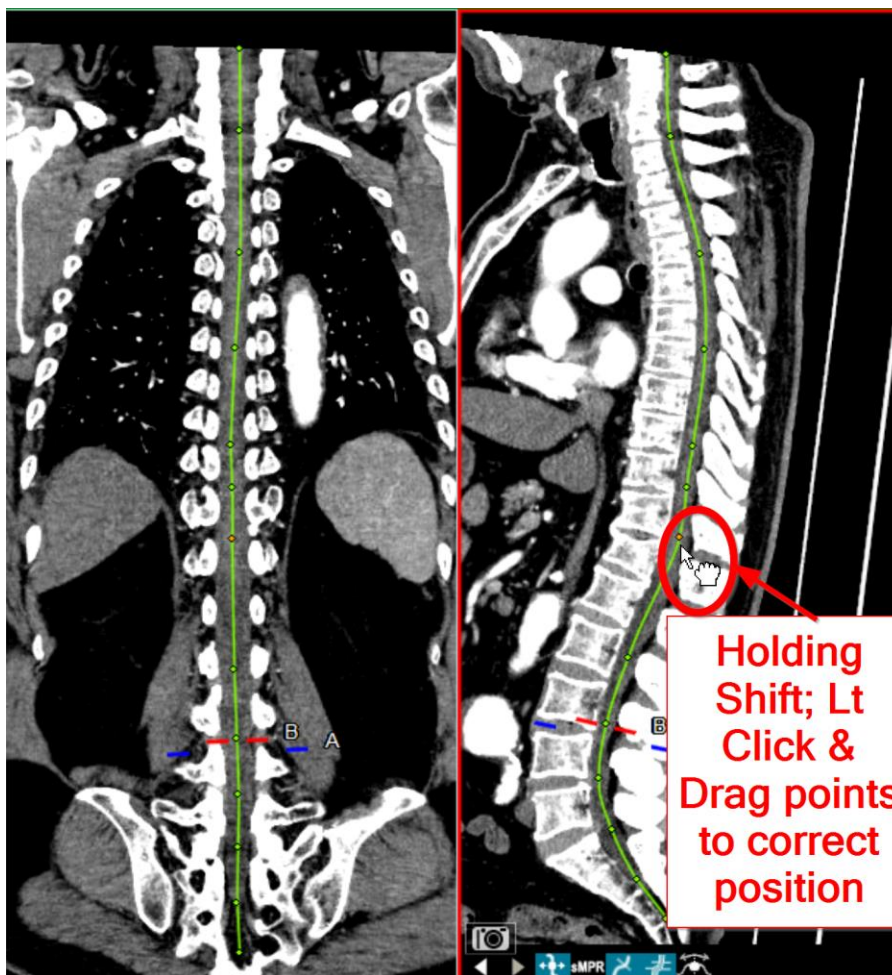
9. The batch tool can be used to create parallel and perpendicular batches to the disc space or desired anatomy by creating a batch on the CPR.
    a. To obtain axial images: create a perpendicular batch.
    b. To obtain sagittal or coronal images: create a parallel batch.