X-Ray Overlay Tool Quick Reference Guide

Reading the Valve Setting with the X-Ray Overlay Tool

Note: Position the X-Ray Overlay Tool flush against the x-ray image.

1. Align RED centerline of valve on overlay with the centerline of the valve x-ray under review. This can be accomplished by aligning the proximal and distal connectors of the x-ray image with those on the overlay.

2. Ensure that the numbers on the overlay that depict the performance settings are properly oriented for viewing. In this orientation the right hand side (RHS) marker red line extends to the right of the RED centerline. This ensures proper overlay orientation.

3. Align rotating construct (RC) center dot on overlay with the center of the RC of the x-ray image.

4. Ensure RHS marker red line containing red dot is aligned with the RHS marker of the x-ray image (if present).

5. The valve setting is determined by identifying the region of the overlay that contains the majority of the image of the magnet that has the tantalum ball adjacent to it.
A. Proximal connector
B. RED Centerline of valve
C. Right hand side (RHS) marker
D. RHS marker red line (contains RHS dot)
E. Rotating construct (RC)
F. Magnet with tantalum ball (setting indicator)
G. Distal connector