

STEPS TO BETTER PERFORMANCE OF YOUR ALTA750D X-RAY TUBE

**Once the X-Ray Tube is mechanically installed, follow the steps below to optimize its performance.
*The total approximate time is 8 hours***

1. Adjust the IF's @ 80kV and 100kV, Large and Small focus (approximate time: 5 minutes)
2. Perform Tube Seasoning (approximate time: 1 hour)
3. Wait at least **1 hour** to allow the tube to cool down before proceeding to next step
4. Warm the tube to 50% OLP (approximate time: 5 minutes)
5. Adjust the IF's @ 80kV, 100kV, 120kV and 135kV, Large and Small focus (approximate time: 20 minutes)
6. Align tube Front to Back (approximate time: 30 minutes)
7. Align tube Left to Right (approximate time: 45 minutes)
8. Perform Water and Air Calibrations (approximate time: 4 hours)
9. Perform and document all standard QA scans
10. Reset the Slice Counter and record Serial Number
11. Complete and return the Tube Service Report to Richardson Electronics

REMINDER

Ensure that the fan filter is clean at all times

Check the HV cable torque setting at the SRU-H or Multiplier regularly

Do not remove the HV cable except for troubleshooting purposes or tube replacement

Follow the recommended preventive maintenance schedule as provided by the OEM