



## LOGIQ 7 Hardware Differences Technical Service Class

### Course Summary

The LOGIQ 7 Hardware Differences course introduces the student to the hardware differences between the LOGIQ 9 Ultrasound system and the LOGIQ 7 system. The LOGIQ 9 and LOGIQ 7 systems both incorporate the TruScan architecture and share common user controls, peripherals, system and DICOM configuration. Designed for the in-house Biomedical service engineer who will service both LOGIQ 9 and LOGIQ 7 systems, the course contains additional hands-on labs for LOGIQ 7 hardware identification and replacement. The LOGIQ 9 Service Blended CD & Class/Lab is a mandatory prerequisite.

### Intended Audience

Bio-meds who have service responsibility for the LOGIQ 7 systems and have completed the course prerequisites.

### Customer Requirements

Because of safety concerns, students are required to wear safety shoes with a steel or composite toe. A laptop is used for documentation and lab procedures.

### Course Length

- 5 days

### Course Prerequisites

- Essentials of Healthcare IT (Strongly Recommended)
- LOGIQ 9 Technical Service Class

### Course Location

- Please check the schedule for location as this course is offered in multiple training locations including Waukesha, WI and Jupiter, FL.



## Course Objectives

Upon successful completion of the course, participants will be able to:

- Use appropriate safety procedures (electrical and mechanical, ECPL, LOTO) when transporting, servicing and troubleshooting the system
- Operate the system to duplicate user complaints
- Configure the system, peripherals and DICOM services
- Locate and identify all modules, circuit boards and explain their primary functions
- Use system diagnostics and documentation to isolate, identify faulty components
- Perform Preventive Maintenance and QA procedures

## Course Equipment

- LOGIQ 7

## Related Courses

LOGIQ 9, LOGIQ S6, LOGIQ P5, LOGIQ 5, LOGIQ 3