

Research on the operation, maintenance, and troubleshooting procedures of the ALOKA PROSOUND 3500SX ultrasound machine.

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Abstract: This topic aims to study and analyze in detail the operation process, periodic maintenance, and common troubleshooting methods for the ALOKA PROSOUND 3500SX ultrasound machine in medical practice. Through the research process, the topic combines both theory and experimentation to ensure maximum system efficiency. The goal is to provide medical staff with basic knowledge and necessary skills to maintain reliability and service quality during the use of the ultrasound machine, while minimizing risks arising from malfunctions. The expected results of the topic will significantly contribute to improving operational performance and clinical safety in medical facilities.

Keywords: Ultrasound machine, ALOKA PROSOUND 3500SX, maintenance, troubleshooting