

Research on the operation, maintenance, and troubleshooting procedures of the ACUSON NX2 ultrasound machine.

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Abstract: In the current context, ensuring optimal performance of medical devices such as ultrasound machines is an urgent need. This topic focuses on researching the operation, maintenance, and troubleshooting procedures for the ACUSON NX2 ultrasound machine. The main objective of the topic is to build a comprehensive guidance system to enhance the operational and maintenance capabilities of this medical equipment. The applied method combines theoretical and experimental research to identify effective troubleshooting solutions. The expected results will contribute to improving the quality of medical services while minimizing unnecessary maintenance costs.

Keywords: Ultrasound, ACUSON NX2, operation, maintenance, troubleshooting