

Research on the operation, maintenance, and troubleshooting process of the RFA (Radio Frequency Ablation) tumor ablation machine.

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Abstract: This topic aims to study the systematization of operation, maintenance, and troubleshooting procedures for the Radiofrequency Ablation (RFA) tumor ablation machine. The context of the topic raises issues regarding performance and safety in the cancer treatment process using the RFA method. The objective of the research is to establish optimal standards to enhance service quality and minimize risks in clinical practice. The method combines theoretical and experimental approaches to ensure the effectiveness and accuracy of the solution. The expected results will provide a solid foundation for the widespread application of RFA in hospitals, thereby significantly improving patients' quality of life.

Keywords: RFA, non-invasive surgery, cancer