

Research on the operation and maintenance process of the STERRAD 100S low-temperature plasma sterilizer

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Abstract: This topic aims to evaluate and optimize the operation and maintenance process of the STERRAD 100S plasma sterilizer in the healthcare industry. Through a combination of theoretical research and experimentation, the goal is to improve the performance and reliability of the sterilization process, meeting high-quality requirements for medical products. The expected results will make a significant contribution to enhancing safety and efficiency in the field of medical device sterilization.

Keywords: Plasma sterilization, STERRAD 100S, sterilizer maintenance, operating procedure, medical