

Research on the Holmium Sphinx 45W - LISA laser lithotripter

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Abstract: This is a study on the application of the Holmium Sphinx 45W laser lithotripter technology in the medical field. The research background addresses the need to improve efficiency and safety in the treatment of patients with kidney and bladder stones. The objective of the study is to examine the operational technique, evaluate clinical efficacy, and optimize the device's operating procedures. The methodology combines theory with experimentation to verify the system's feasibility. The expected outcome is a significant contribution to improving laser treatment methods for kidney stones in Vietnam.

Keywords: Holmium Sphinx 45W laser lithotripter, medical application