

Research on the operation, maintenance, and troubleshooting procedures for the Summit R3 dental chair.

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Abstract: In the context of increasing demand for medical equipment, this study aims to investigate the operation, maintenance, and troubleshooting procedures of the Summit R3 dental chair system. The main objective is to develop an effective process to ensure service quality and patient safety. The approach includes synthesizing theoretical knowledge of medical equipment along with experimentation at healthcare facilities to provide practical solutions. The expected outcome is a significant improvement in the performance and reliability of the Summit R3 dental chair, while also contributing to technological advancements in the field of dentistry.

Keywords: Summit R3 dental chair, maintenance procedure, troubleshooting, medical equipment, dentistry