

Study of the operation, maintenance, and troubleshooting procedures for the JCA-BM6010C automatic biochemical analyzer.

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Abstract: In the current context, ensuring the accuracy and stability of automatic biochemical analyzers has become more important than ever. This topic focuses on the operation, maintenance, and troubleshooting procedures of the JCA-BM6010C machine to enhance its performance. The objective is to build an effective maintenance management system while proposing technical solutions for rapid troubleshooting. The research method combines theory and experimentation, providing essential knowledge for healthcare personnel. The expected results will significantly contribute to improving the quality of testing services in medical facilities.

Keywords: Maintenance of biochemical analyzer, JCA-BM6010C, Troubleshooting, Maintenance management, Testing techniques