

## **MED-TECH**

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**Abstract:** *The Med Check App is a smartphone-based solution created to help hospitals guarantee the quality and compliance of drugs and consumables. It offers QR/barcode scanning, electronic entry of test results, and real-time checks for compliance, which eliminates a large portion of manual errors and accelerates the inspection process. The app integrates with a central database and provides functionalities such as real-time notifications, offline use, support for multiple languages, and feedback mechanisms for users. By streamlining the inspection process, it improves patient safety and helps hospitals adhere to stringent regulatory requirements*

**Keywords:** Quality Assurance, Mobile App, Barcode Scanning, Hospital Inspection, Patient Safety

