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(57) Abstract :

The present invention discloses a portable and smart intensive care unit comprises Remote Access Diagnostic Unit which enables vital/physical parameters of patients to be transmitted wirelessly to a hardware device e.g. smart-phone, enabling the same to be accessed from a remote location using specially designed Java and/or C++ and/or Microsoft Foundation Classes multi-threaded coding application software and transmitting physical condition of patient in video form by using Java and/or C-Sharp in REAL-TIME mode through the Bigdata (Spark and/or Storm) and/or cloud base station using Virtual Private Network AND Remote Access Medicine Dispensing Unit which dispenses specific medicines in specific dosage by doctor to patient using Micro-controller and using Arduino and/or python programming for each actuator. Base Station Server (5 of Fig 1) with Bigdata and/or Cloud with communication format using Java Script Object Notation for networking. Android/other PC Applications are used at doctorTMs end.

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