

ABSTRACT

PROCESS CONTROL SYSTEM FOR STANDARDIZED BLOOD PRESSURE MEASUREMENT AND IMPLEMENTATION METHOD

A process control system for standardized blood pressure measurement and implementation method, includes a blood pressure measurement process control device and a built-in control module, the blood pressure measurement process control device includes a computer host, a display screen, a control switch and an electronic sphygmomanometer, the electronic sphygmomanometer is mounted inside the blood pressure measurement process control device through a fixed structure. The application realizes a group of standardized blood pressure measurements for patients by controlling the electronic sphygmomanometer through the built-in each control module, automatically completes binding and outputting patient's identity information and blood pressure measurement results, and generates a blood pressure measurement report with complete information, so as to reduce the work intensity of medical staff, meanwhile reduce the measurement procedural error caused by human factors, and improve the reliability of measurement results and records.

Figure 1