

# Abstract

A medical pendant system, comprising: a movable component, an execution component and a bus (1); the movable component comprises a key control module (3); the key control module (3) comprises a braking system control key (K1, K4) and a pendant lifting/lowering control key (K2, K3); the execution component comprises an output control part (4), the output control part (4) being connected respectively with a bus power supply (5), a pendant motor (9) and a braking system (10); the movable component and the execution component are connected respectively to the bus (1); the bus (1) is used for transmitting power supply and also for transmitting instructions from the movable component to the execution component. In the vertical direction the medical pendant system can be adjusted steplessly without having to alter the lengths of the cables. The number of cable cores is reduced, circuit design is optimized, installation and maintenance are easy, functional integration and extension are convenient, and reliability is improved.