

Abstract

A vertical protective device for a medical display hanger comprises a contact piece (1), a microswitch (2), a rotating shaft (3) and a vertical protective plate (4),
5 wherein the contact piece (1) is connected to one end of the rotating shaft (3), the
vertical protective plate (4) is connected to the other end of the rotating shaft (3),
and the microswitch (2) is arranged on a microswitch support (10); and when a
collision of the vertical protective plate (4) happens, the rotating shaft (3) drives the
contact piece (1) to rotate, and the contact piece (1) triggers the microswitch (2), so
10 as to control the medical display hanger (30) to stop moving or immediately rise.
When an accidental collision of the medical display hanger (30) happens in a
substantially vertical direction, the medical display hanger (30) can effectively
come to an emergency stop or avoid.

[Figure 2]

15