Claims

1. A medical pendant box body, characterized in that the medical pendant box body comprises at least two panels, at least two posts extending along the longitudinal direction of the medical pendant box body, an upper base plate and a lower base plate; the at least two panels are respectively fixed to the at least two posts, the upper base plate and the lower base plate are respectively fixed to the upper edge and the lower edge of each panel of the at least two panels, at least one post of the at least two posts is provided with an electrical interface, the electrical interface comprises one inner groove located at the front surface of the post and extending along the longitudinal direction of the post, an insulator accommodated within the inner groove, and a conductor sealed within the insulator.

2. The medical pendant box body of claim 1, wherein the inner groove is substantially filled when the insulator is accommodated within the inner groove and the conductor is sealed within the insulator.

3. The medical pendant box body of claim 1, wherein the number of the insulators within the inner groove is two, and one conductor is sealed within each insulator.

4. The medical pendant box body of claim 1, wherein the cross section of the conductor is substantially Y-shaped or Ω-shaped.

5. The medical pendant box body of claim 1, wherein the insulator comprises an insulator front part and an insulator rear part, the conductor is sealed within the insulator rear part, the insulator front part has a substantially flat front surface and a gap extending along the longitudinal direction of the medical pendant box body.

6. The medical pendant box body of claim 5, wherein the width size of the

gap and the elasticity of the insulator front part are designed so that the gap can be provided for inserting a plug of an electrical accessory and the insulator front part is substantially sealed before inserting the plug.

7. The medical pendant box body of claim 1, wherein the width size of the inner groove and the elasticity of the insulator are designed to make the insulator produce necessary predeformation so as to produce certain pre-pressure, so that when a plug of an electrical accessory is inserted into the electrical interface to connect to the conductor, the pre-pressure prevents the plug from disengaging from the conductor.

8. The medical pendant box body of claim 1, wherein the conductor is connected to a control board of the medical pendant via a connector.

9. The medical pendant box body of claim 1, wherein at least one post of the at least two posts is also provided with a mechanical interface, the mechanical interface comprising a concave curved portion or a convex curved portion for matching to a convex curved portion or a concave curved portion of a mechanical connecting piece.

10. The medical pendant box body of claim 9, wherein the mechanical connecting piece is used for installing a medical accessory.