



Hospital Grade Plugs

HOW TO IDENTIFY

Hospital Grade Plugs will be marked with a Green Dot for identification of the extra certifications that have been applied to the plug.



Hospital Grade Plugs/ Power Cables are specific products that are manufactured with extensive testing procedures to reduce the likelihood of equipment failure or electrical shock, in an application as important as patient care.

APPLICATIONS

Per the NEC 517, Hospital Grade Plugs and receptacles are required within the vicinity of patient care beds. Different portions of the NEC 517 detail specifics like defining Patient Bed locations, or different applications throughout the hospital.

TESTING

Impact: The Plug or Connector is subject to a 10lb cylindrical weight dropped from 18", and must not show any signs of breakage or damage.

Mechanical Drop: The Pins of the Plug are dropped 45" onto a hardwood surface and repeated through 1,300 cycles showing no signs of deformation.

500LB Crush Test: The Plug is clamped between two hardwood slabs and progressively squeezed to 500LB of force.

Strain Relief: The Strain Relief must withstand an initial force of 30LBS and then a force of 10LBs over 2 hours in a 3" circular motion.

5-15P



5-20P



6-15P



6-20P



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