

Medical Equipment Inspection Service

Electrical Outlet Testing

Scope of Service

California Title 22; Division 5; Chapter 1; Article 8; Section 70853. NFPA 99-2001

All electrical service outlets and grounding circuits shall be inspected at least quarterly.

Records of this inspection shall include at least the following information:

- ✓ Confirmation that the contact tension of each blade of each wall receptacle is not less than 225 grams (8 oz.) per blade.
- ✓ Confirmation of the presence and correct polarity of the hot and neutral connections in each wall receptacle.
- ✓ Verification of the continuity of the grounding circuit in each wall receptacle.
- ✓ Physical condition of each receptacle.
- ✓ Physical condition of any male plugs and line cords of equipment in use in the areas at the time of each inspection.
- ✓ Verification that the resistance between all exposed metal surfaces and each patient reference grounding point, or a selected wall receptacle ground, is less than 0.3 ohms. (.15ohms)

