1. TESTING OF LINE ISOLATION MONITORS IN OPERATION ROOMS:

Reference: (a) JCAHO, Functional Safety and Sanitation Standard  
(b) NFPA 99

A local ungrounded electric system shall be provided in each anesthetizing location. The purpose of this system is to limit the role of grounded metal objects as return paths for electric currents. In addition to the usual control and protective devices each isolated power system shall be provided with an approved continually operating line isolation monitor that indicates possible leakage or fault currents with an approved continually operating line isolation monitor that indicates possible leakage of fault currents from either isolated conductor to ground. The proper functioning of the line isolation monitor current shall be tested by the Maintenance Shop at intervals of not more than one (1) week, and only when the system is not otherwise in use, by successfully grounding each line of the energized distribution system through a resistor of 1000 xohms, when v= line voltage. A permanent record shall be kept of the results of such tests.