UNIVERSITY OF TOLEDO

SUBJECT: TESTING OF PATIENT CARE ELECTRICAL EQUIPMENT Procedure No: ME-08-007

PROCEDURE STATEMENT

Electrically powered patient care equipment shall be maintained to be safe.

PURPOSE OF PROCEDURE

To establish specific guidelines pertaining to the testing and evaluation of electrically powered equipment used for diagnosis, treatment or monitoring of patients to ensure that patient, staff, visitors are as safe as possible from electrical hazards and equipment malfunction.

PROCEDURE

Enforcement of the following regulations shall be the responsibility of the Director of Biomedical Engineering Services. Records of all testing shall be kept in Biomedical Engineering Services and shall be available to hospital personnel upon request.

Incoming Equipment

All patient care equipment entering the Hospital, whether purchased, leased, returned from a borrowing institution, from repair, trial/evaluation, short term rental/loan or for any reason, will have an inspection prior to any use. The only exception shall be a medical emergency where immediate use of uninspected equipment is requested by the attending physician. For such equipment that is not portable, Biomedical Engineering Services shall be notified as soon as possible. It is the responsibility of the Director of the department requesting the equipment to notify Biomedical Engineering Services and assure equipment is inspected prior to any use except for medical emergencies.

Equipment Inspection

Biomedical Engineering Services will test incoming equipment to assure compliance with NFPA Code 99 2012 Edition and will verify that performance of purchased equipment is in accordance with the manufacturer's specifications. Equipment will be added to the Biomedical Engineering inventory and will receive a dated and initialed inspection sticker.

For medical lasers, imaging and radiologic equipment, equipment with insufficient history or equipment subject to federal or state law or Medicare Conditions of Participation in which inspecting, testing and maintaining be in accordance with the manufacturers' recommendations or otherwise establishes more stringent maintenance requirements manufacturers' recommendations will be followed.

The Director of Biomedical Engineering Services and the Director of the Department responsible for the equipment shall determine the appropriate service source for the equipment. Arrangements will be made to assure the equipment receives service and periodic inspection adequate to maintain safe and proper performance and provide compliance with all applicable codes and standards.

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