Calvary Hospital

Electrical Safety

- Report all broken equipment, damaged electrical cords, insufficient lighting etc., to Facilities Management’s phone line to ext. 2034 (after 4:00PM ext. 2036).
- When reporting, please be specific as to what is wrong with the equipment or device (e.g., won’t turn on).

Bio-Medical Equipment

- All biomedical equipment is safely inspected by the biomedical equipment contractor. These pieces of equipment have colored stickers, which indicate the next due date for inspection.
- Contact Facilities Management immediately and do not use any biomedical equipment that has an expired inspection sticker.

Standard Non-Critical equipment

- All equipment that enters the facility is safely inspected by the Facilities Management Department. (Including devices brought in by patients and/or families).
- Only equipment that passes this inspection is allowed to be utilized on patient care units.

Safe Medical Device Act

- The SMDA requires hospitals to report incidents involving medical devices that are reasonably believed to have caused or contributed to the serious injury or death of a patient or employee.
- The intent of the law is to identify medical device problems that pose a threat to public health and safety.

Miscellaneous Information

- Red outlets/sockets indicate that they are on emergency backup power (see figure 1). During an emergency, equipment that is plugged into red outlets utilizes the emergency generators power.
- Always plug beds and IV pumps into emergency power receptacles

Figure 1: Example of a red outlet.
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Equipment and Utilities

- Heating, ventilation and air conditioning (HVAC)
- Water, Air and Gas
- Electricity – lighting, power, alarm systems, elevators and telephones
- Medical Gases (oxygen and vacuum) are piped into each patient’s room.

Utilities Failure

- Notify Facilities Management and the Patient Services Manager/Nursing Supervisor if any utilities or equipment fail.
- In Brooklyn, notify NYU Engineering/ Satellite Adm.
- Alert all patients, staff and visitors as appropriate.
- Provide clinical interventions to patients to maintain a safe environment.

Oxygen Safety

- Know the locations of oxygen and vacuum shut-off valves on your unit (see figure 2). Only a nurse may turn off the oxygen and vacuum valves in a fire emergency. (Bronx)
- The Medical Gas Alarm monitors gas pressures and vacuum levels of the medical gas pipeline (see figure 3). Oxygen pressure of > 60 psi or < 20 psi will activate the alarm. Vacuum pressure of < 12 hg will also activate the alarm. Alarm can be silenced by pressing the “silence” button on the panel. Facilities Management and the Nursing Supervisor must be notified if the alarm is sounded.
- Facilities Management ext. 2034 (after 4:00PM ext. 2036) & NYU Facilities (718-630-7030 or 7029).

Figure 2: Oxygen & Vacuum Shutoff Valves.

Figure 3: Example of Medical Gas Alarm on 3N.