HACKETTSTOWN COMMUNITY HOSPITAL

Division of Nursing

Index: 7420.000

Addendum: #6

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IMPLANTATION OF MEDICAL DEVICES

TITLE:

I. Definition (Food and Drug Administration): A medical device is any health care product that does not achieve any of its purpose by chemical action or on the body or by being metabolized.

II. Care & Handling of Implants

A. In-Hospital Sterilization and Guidelines

- 1. In-hospital sterilized implants are processed in Central Supply and held pending spore test results except for emergencies or when a one-of-a-kind implant is contaminated.
- 2. In the event that it becomes necessary to use the implantable before the spore test is incubated, the following procedure will be used.
 - a. A release form will be signed in Central Supply by the attending physician.
 - b. An incident report will be made in the OR reflecting the reasons for the emergency and the parameters of the sterilization cycle.
 - c. The attending physician and infection control practitioner will be notified of a positive biological indicator by Central Supply.
- 3. In the event that an implantable must be processed in the OR, the following procedure will be used.
 - a. The item will be cleaned to remove bioburdens according to C.S. standards/
 - b. The item will be wrapped in one layer of cloth to prevent contamination when removed from the autoclave.
 - c. A biological indicator will be included in the sterilization cycle and then labeled and incubated.
 - d. The express pre-vac cycle will be used to sterilize the item. (4 min sterilize and 3 min dry).
 - e. An incident report will be made reflecting the reasons for the emergency and the parameters of the sterilization cycle.
 - f. The attending physician and infection control practitioner will be notified of a positive biological indicator.

B. Resterilization of Implants

- 1. Only those implants recommended by the manufacturer may be resterilized.
- 2. Resterilization of used or damaged implant items in inappropriate.