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Owner: *Roshelle Satterthwait: Dir
 Perioperative Svcs*
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 Center*

Immediate Use Steam Sterilization (IUSS) in Perioperative Services, 32.15.05

Document Type: Policy

DESCRIPTION:

This document defines the Immediate Use Steam Sterilization (IUSS) process and associated responsibilities regarding non implantable surgical instrumentation. For information on the IUSS of implantable items, refer to Policy 49.03.09.

PURPOSE:

To clearly define the standard by which instruments are to be IUSS. Immediate Use Steam Sterilization shall be used only in case of emergency; (When there is insufficient time to sterilize the item by any other sterilization method, there is no substitute available, and when the patient is in the room). Only instruments approved for IUSS will be processed using this method. Approval comes from a Core Leader in both Sterile Processing and the Operating Room.

IUSS / Early Release Form will be provided to the OR room by SPD. The doctor and SPD Tech are responsible for filling out the form once the case is complete. The SPD Core Leader is responsible to scanning the document into the hospital reporting system.

SCOPE:

The process begins when it is recognized that an instrument needs to be "quick turned" due to contamination or other event related issues in support of the surgical procedure.

GENERAL:

- a. All instruments must be properly decontaminated per IFU before the IUSS process can begin.
 - 1. This can only be modified by the Periop Core Leaders under extreme circumstances.
- b. The load shall be processed for the correct time and temperature as per manufacturer's recommendations.
- c. An external indicator, integrator, and biological pack shall be included in each IUSS load.

- d. A SPD Tech shall complete the IUSS process immediately upon cycle end.
- e. A SPD Tech shall return the IUSS RME to the appropriate OR following sterilization and collect the class 5 integrator from inside the tray / wrap.
- f. All IUSS'd items shall be documented both on the paper IUSS Sterilization Log, and electronically in the computer tracking system.
- g. The SPD Tech removing the item from the IUSS sterilizer shall check and circle the time and temperature on the printout roll to validate that the parameters of the cycle have been met and that the external indicator has been changed appropriately. This finding shall also be documented on the IUSS Sterilization Log and computer tracking system as appropriate.
- h. The SPD Tech will incubate and log biological.
- i. When appropriate time and/or temperature have not been achieved, the SPD Tech shall notify the SPD Core Leader and Lead. IUSS Sterilizer and printout shall be marked as "Out of Order" with time and date. Item shall not be used before successful resterilization.

Attachments

No Attachments

Approval Signatures

Approver	Date
Kirk Harper: CNO	01/2020
Heather Shipman: Executive Assistant	01/2020
Roshelle Satterthwait: Dir Perioperative Svcs	01/2020

Applicability

WA - Kadlec Regional Medical Center