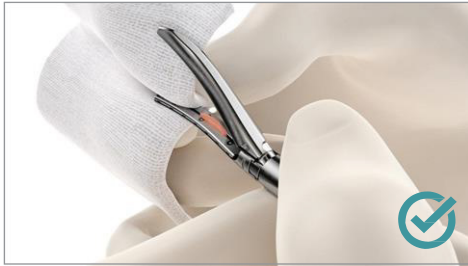


ENSEAL™ X1 Tissue Sealers | Cleaning

Do



Clean the device
For optimal performance and to avoid tissue sticking, clean the instrument jaws and distal end of the shaft with a sterile, moist gauze sponge when there is eschar or tissue build up on the electrodes or jaws of the device.



Support the end effector
Hold one hand as close as possible to the jaws of the device and provide support for the distal guide band (gray piece).

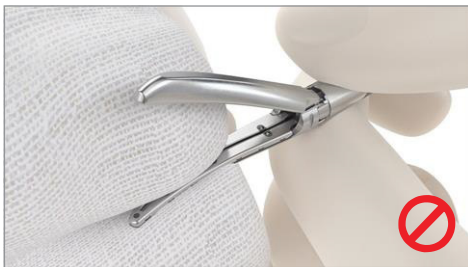


Clean jaws and electrodes
Gently wipe any tissue or eschar from the electrode surfaces and outside of the end effector. Wipe along the entire length of the jaws (proximal to distal – parallel to the shaft).



Do not clean instrument with abrasives
If tissue is still visible in the jaws, use forceps to remove any residue taking care not to actuate the instrument.

Don't



Overclean
Clean the electrode surfaces, both top and bottom only when necessary (e.g., when there is eschar or tissue build up on the electrodes or jaws of the device).



Hold the proximal shaft
When cleaning the jaws of the device, do not hold the proximal shaft. Support the device as close to the tip of the instrument as possible.



Scrape electrodes
Do not use forceps to scrape tissue or debris off the jaws. Do not use abrasive scratch pads to clean the electrode surfaces.



Immerse
Do not immerse distal tip in liquid, including saline solution to clean. This may result in damage to the instrument.

Please refer always to the Instructions for Use / Package Insert that come with the device for the most current and complete instructions.

AORN eGuidelines+ (2021)¹

Guideline for Perioperative Practice

Electrosurgery Safety

- When using an electrosurgical device with an active electrode (e.g., monopolar, bipolar or advanced bipolar energy) be sure to use the device in accordance with the manufacturer's IFU
- Electrosurgical devices use radio-frequency energy to heat tissue, which enables these devices to seal and coagulate
- Eschar build-up is not uncommon with electrosurgical devices, especially with longer, more complex procedures
- Be sure to clean the tips:
 - Whenever the device is removed from the incision or the patient and when there is visible eschar present on the device
 - With a sponge moistened with sterile water for non-stick coated electrosurgical tips
- The use of an anti-stick phospholipid solution such as Electro Lube,² may:
 - Decrease eschar build-up



1. Guidelines for Perioperative Practice - Electrosurgery Safety; AORN eGuidelines+ available from <https://aornguidelines.org/guidelines/content?sectionid=173718992&view=book&expand=true> [accessed 02 September 2021]

2. Please refer to the Electro Lube® IFU for additional information.

Please refer always to the Instructions for Use / Package Insert that come with the device for the most current and complete instructions.

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