

# Safety Considerations for Using 3M™ Cavilon™ No Sting Barrier Film in the Operating Room

## **Before use:**

1. Review the product insert\*- ALL personnel should know that Cavilon™ No Sting Barrier Film is extremely flammable.
2. Alert staff to the product's potential flammability during the "Fire Risk Assessment" or "time out" period for verification of surgical procedure and site.
3. Do not use the spray bottle in the surgical setting.

## **During use:**

- Skin should be clean and dry prior to application of Cavilon No Sting Barrier Film.
- Cavilon No Sting Barrier Film should only be applied when no ignition sources or heat-producing devices are in use.
  - Do not use cautery devices or any other source of ignition while the product is being applied, or during the dry time.
- Using the foam wand applicator, apply a uniform coating of film over the entire area of concern.
- ALLOW THE PRODUCT TO DRY FOR A MINIMUM OF 90 SECONDS BEFORE USING ANY DEVICE THAT COULD PROVIDE A SOURCE OF HEAT OR IGNITION. THIS ALLOWS FLUID TO DRY AND VAPORS TO DISSIPATE.
  - *If product odor is detectable, the product is not completely dry.*
  - If not completely dry, the product remains flammable whether on the wand/wipe, or on the patient's skin.
- If an area is missed, apply film to that area only after the first application of Cavilon No Sting Barrier Film has completely dried. *If product odor is detectable, the product is not completely dry.*
- If Cavilon No Sting Barrier Film is applied to an area with skin folds or other skin-to-skin contact, make sure that skin-contact areas are separated to allow the film to thoroughly dry before returning skin to the normal position.

Exercise special caution during procedures such as debridement where spontaneous bleeding can occur and cautery is expected. Electrocautery must not be used until the product is completely dry.

\*A product insert is provided in each box. You may also download an electronic copy of the product insert from [3M.com/IFUFinder](http://3M.com/IFUFinder).

## Resources and references:

1. AORN. Guidelines for Perioperative Practice. 2017. Pp 67-9, 246-248.
2. Guglielmi CL et al. Empowering Providers to Eliminate Surgical Fires. AORN Journal. 2014; 100 (4):12-428. [http://www.aornjournal.org/article/S0001-2092\(14\)00881-3/pdf](http://www.aornjournal.org/article/S0001-2092(14)00881-3/pdf)
3. AORN. AORN Recommends 3 Strategies to Strengthen Fire Safety Planning in the OR. Oct. 2 2014. <https://www.aorn.org/-/media/aorn/about-aorn/newsroom/press-releases/2014/2014-3-strategies-to-strengthen-fire-safety-planning.pdf>