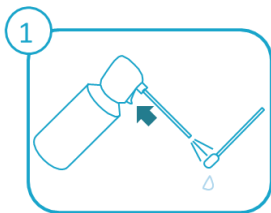


Choose an applicator based on the size and location of the skin lesions you are treating. The applicator should be approximately 1mm larger than the skin lesion .

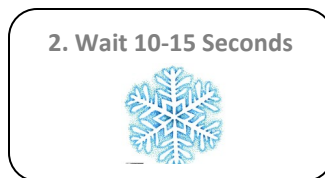
### Foam Tipped Applicators

Designed for hard to reach areas or bony surfaces.

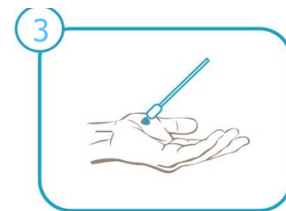
1. **LIGHTLY** spray directly onto the foam tip of the applicator until it drips at least once.



2. Wait 10-15 seconds to allow the foam tip to crystalize.



3. **Apply the tip of the frozen applicator directly to the skin lesion and press down firmly for 20-40 seconds.**

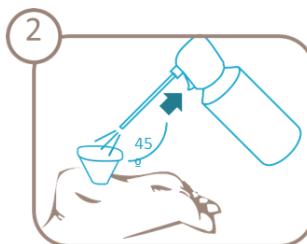


### Isolation Funnels

Designed for direct application of cryogen to skin. Great for fleshy tissue areas where a tight seal can be achieved.

1. **Position patient to allow for accumulation of cryogen inside the funnel. If patient cannot be positioned for accumulation, a Foam Tipped Applicator should be used for treatment instead of an Isolation Funnel.**

2. **LIGHTLY** spray the cryogen into the side wall of the funnel for 3-6 seconds to achieve 1/8-1/4 of an inch of accumulation.

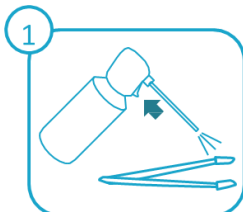


3. **Hold funnel firmly in place until all cryogen has evaporated (approximately 20-40 seconds). A white ice ball should appear after a successful treatment, and should take approximately 25-40 seconds to thaw naturally.**

### Skin Tag Tweezers

Designed for squeezing skin tags or other skin lesions with a stalk that hang away from the body.

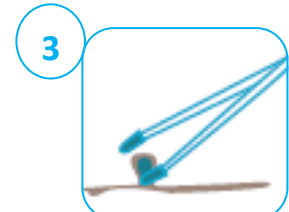
1. **Lightly spray the foam tips of the tweezers until they drip at least once.**



2. Wait 10-15 seconds to allow the foam tip to crystalize.



3. **Squeeze the entire skin tag or base of the stalk for 20-40 seconds.**



- ◆ To conserve your cryogen and to save costs, always use **LIGHT** trigger pressure when saturating or filling an applicator.
- ◆ **NEVER** open spray onto skin without using a Cool Renewal® Applicator. Accumulation and concentration of cryogen is essential to successful destruction of tissue.
- ◆ Prior to treatment, the area can be “ballooned” with lidocaine to increase the effectiveness of the freeze by raising the lesion, constricting blood vessels, and allowing the cryogen to freeze deeper.
- ◆ **When using the Isolation Funnels:**
  - ⇒ Be sure the patient is positioned where the cryogen can accumulate inside the funnel directly on top of the lesion. If the cryogen is spilling back out of the larger end onto the floor, the patient will need to be repositioned or foam tipped applicators should be used.
  - ⇒ Always keep the funnel perpendicular to the ground to allow for accumulation of cryogen inside the funnel. Never remove the funnel until all of the cryogen has completely evaporated.
- ◆ **When using foam tipped applicators:**
  - ⇒ For maximum coldness, be sure to saturate the foam tip until the tip drips at least 1 time, then wait 10-15 seconds for foam to crystalize.
  - ⇒ Be sure to hold the applicator in place **CONTINUOUSLY** for the suggested freeze time. Dabbing or removing the applicator during the freeze time may reduce the effectiveness of the freeze.
- ◆ After freezing the skin lesion, you should see a concentric white ice ball. This is the beginning of the thaw stage which lasts about 40 seconds. **DO NOT TOUCH THE ICE BALL during the thaw period** since the heat withdrawn from your finger will shorten the thaw time and reduce the effectiveness of the freeze. A thaw time significantly less than 40 seconds can be due to inadequate freezing from an under-saturated applicator or inadequate application time.
- ◆ Schedule a follow up approximately 14 days after the first treatment, and assess if additional treatments are necessary. Large, thick or calloused lesions may require more than one Freeze/Thaw treatment per visit. If the lesion is greater than 5mm, or is in a thick skin area, up to 3 Freeze/Thaw procedures may be used in the initial visit, with a thaw time of 40 seconds between each freeze. With time and experience you will gain confidence as to which lesions will need multiple treatments.

Lesion Size	Freeze Time	Thaw Time	Number of Treatments*
1-5mm	20-30 seconds	40 Seconds	1-2
6-10mm	30-40 Seconds	40 Seconds	2
11-16mm	40 Seconds	40 Seconds	2-3