



## Two Methods of Application for Veterinarians

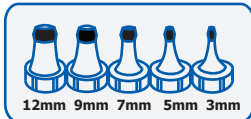
1. For new canisters, pull the gray tab then **insert the clear Extender Tube** into the nozzle.

### CryoCones®

For use on fleshy skin surface areas. It is recommended to use this method only when animal is asleep.

2. Select appropriate CryoCone® from five sizes: 12mm, 9mm, 7mm, 5mm, 3mm.

**For new users, use the 3mm cone for practicing to save cryogen.**

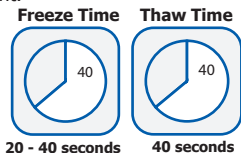


3. Place color tip over lesion, gently spray cryogen at a 45° angle against the inside wall of the cone for approximately 3 - 6 seconds. Accumulate at least 1/4 inch (6mm) of cryogen into the cone.



**Create a tight seal around the lesion and hold firmly. Keep cone and lesion perpendicular to ground.**

4. Allow cryogen to completely evaporate or boil off for approximately 20 - 40 seconds (see chart, other side). Remove the cone. To prevent leakage, do not remove the cone until cryogen has completely evaporated. An iceball should appear. If iceball does not appear, repeat treatment.



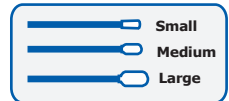
5. 40 seconds is an optimal Thaw Time for the frozen lesion. **Do not touch until completely thawed.**
6. For deep and/or difficult lesions, or animals with thick skin, use Double Freeze-Thaw cycle (see reverse).

CryoCones® are reusable and can be disinfected using an EPA Registered Disinfectant, such as CaviCide® or CaviWipes™ by Metrex.

### CryoBuds®

For use on bony or thin skin surface areas. CryoBuds® are recommended for use around the eyes and ears of animals. It is recommended to spray away from the animal to avoid startling them.

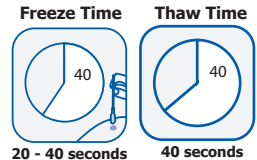
2. Select a CryoBud® from three sizes: Small, Medium, or Large.



3. **DO NOT** insert the CryoBud® into the canister. Gently pull the trigger, spraying directly onto the bud for 3 - 6 seconds or until it is saturated to the first drip point and **wait 15 - 20 seconds before application.**



4. Place bud directly onto the lesion and hold firmly for 20 - 40 seconds (see chart, other side).



Remove the bud to see an iceball form. If an iceball does not appear, repeat treatment.

5. 40 seconds is an optimal Thaw Time for the frozen lesion. **Do not touch until completely thawed.**
  6. For deep and/or difficult lesions, or animals with thick skin, use Double Freeze-Thaw cycle (see reverse). Do not attempt facial treatments until you gain significant experience and have good control and timing.
7. If having difficulty, re-read step 3. After saturation, be sure to wait a minimum of 15 - 20 seconds before application.

**CryoBuds® are not interchangeable between patients. Discard after use.**

Note: The medium and large buds will hold the freeze charge for 90 to 120 seconds. 2 - 3 lesions can be frozen on the same patient using these buds (i.e. skin tags).

**Important: Do not touch the lesion prior to or during the Thaw Phase. Premature thawing will reduce the effectiveness of the freeze.**

Please visit our website at [www.verrucafreeze.com](http://www.verrucafreeze.com) to view a demonstrational video or to obtain additional product and veterinary distributor information.



Common Lesions Treated	Freeze Time Ranges
Papilloma	20 - 40 seconds
Sebaceous Adenoma	20 - 40 seconds
Skin Tags	35 - 40 seconds
Distichia	20 - 25 seconds
Histiocytoma	20 - 30 seconds
Sarcoid	30 - 40 seconds
Follicular Cysts	20 - 30 seconds
Granulomas	20 - 40 seconds
Fibroids	20 - 30 seconds

Reduce freezing time by 10 - 15 seconds for facial and thin skin lesions.

## What to Expect After Treatment

After a good freeze using the buds or cones, the treated area becomes frozen and turns white.

A slight tingling or burning sensation may be felt briefly.

When the bud applicator or cone is removed, the frozen lesion begins to thaw. It is extremely important not to touch the lesion or allow any warm or hot surface near the lesion during the thaw stage, which is critical in providing an effective freeze.

After thaw (typically 35 - 40 seconds), normal skin color returns.

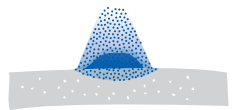
Redness will appear in the treated area 45 minutes later. Puffiness or a blister may form in a day or two, which is a sign of an effective freeze. The lesion forms a crust over the next few days and will slough off in 7 - 14 days.

## Double Freeze-Thaw Method

For Deep or Difficult Lesions and Lesions over 7mm

Resolution Rate will increase with Double Freeze-Thaw procedures

1. Large lesion before treatment.
2. Occasionally the deep or larger lesions being treated are only partially frozen. This can be due to:
  - Thick skin
  - Depth or size of the lesion
  - Extraordinarily good circulation of patient
  - The freeze was inadequate (either the freeze time, thaw time or both were too short)
  - Ideal thaw time is approximately 40 seconds
3. After the initial ice ball completely thaws and skin color returns to normal, a second Freeze-Thaw cycle will achieve a higher resolution rate at the initial visit.



Note: Double Freeze-Thaw Method is especially effective for animals with thick skin.

### Troubleshooting Tips:

If your canister is not spraying correctly, push up on the bottom of the trigger. You should be able to see a small tube coming out of the canister. If the tube appears to be bent, contact us immediately at (615) 354-0414. Otherwise, this action should reset the nozzle back onto the tube and fix the problem. Additionally, be sure there are no pieces from the safety tab stuck inside the nozzle.