

TO BEGIN TREATMENT

Inspect canister prior to use. Remove safety tab on top of nozzle. Insert clear extender tube into nozzle. Test spray to ensure canister is in working order. Select appropriate method of application.



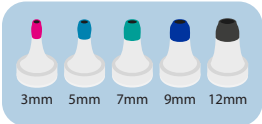
SCAN HERE
FOR TRAINING VIDEO



CryoCones®

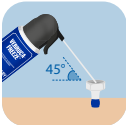
For use on fleshy areas such as the torso

- 1. Select a CryoCone® approximately 1mm larger than the lesion.



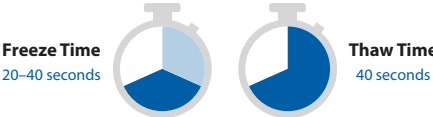
Tip: 12mm cone may be inverted to treat lesions up to 25mm.

- 2. Place cone over lesion. Gently spray cryogen at 45° angle against inside of cone for approximately 3–6 seconds. Accumulate at least 1/8”–1/4” of cryogen into the cone.



Hold cone firmly to ensure tight seal around lesion. Keep the cone and lesion perpendicular to ground.

- 3. Maintain firm position of cone for 20–40 seconds while cryogen evaporates.
- 4. Once cryogen has completely evaporated, remove cone to reveal a concentric white ice ball on the area treated. If an ice ball does not appear, repeat treatment.
- 5. Allow ice ball to thaw naturally for a minimum of 40 seconds. Do not touch treated area until completely thawed.



DISINFECTING CRYOCONES®

CryoCones® are reusable and must be disinfected after each use. It is also recommended to disinfect CryoCones® prior to initial use.

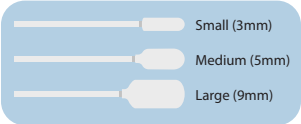
Method 1: Use a low-level or intermediate-level EPA-registered disinfectant, such as CaviCide™ or CaviWipes™. Ensure at least 1 minute contact time.

Method 2: Autoclave on default plastic setting for minimum cycle time of at least 15 minutes. Caution: This method may reduce their shelf life.

CryoBuds®

For use on bony, thin or hard-to-reach areas, such as the head, mouth and paw pads, or anywhere a tight seal cannot be achieved with a CryoCone®

- 1. Select a CryoBud® approximately 1mm larger than the lesion.



- 2. Choose preferred method of bud saturation:



NON-INSERTED

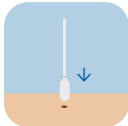
Hold plastic end of bud in one hand and canister in the other hand.



INSERTED

Remove clear extender tube and insert plastic end of bud into nozzle.

- 3. Gently spray cryogen for 3–6 seconds until drips are visible from foam.
For non-inserted method, rotate bud during spray to ensure maximum saturation.
- 4. Point bud downward for 15–20 seconds allowing bud to crystallize and reach optimal freezing temperature of -70°C.
- 5. Place frozen bud directly onto the lesion and hold firmly for recommended freeze time (20–40 seconds based on lesion size).
- 6. Remove bud to reveal a concentric white ice ball on the area treated. If an ice ball does not appear, repeat treatment.
- 7. Allow ice ball to thaw naturally for a minimum of 40 seconds. Do not touch treated area until completely thawed.



CryoBuds® are not to be used on more than one animal. Dispose after treatment is complete.

Tip: Medium and large CryoBuds® will hold freeze charge for 90–120 seconds allowing for treatment of multiple lesions without additional saturation. Ensure an ice ball is achieved with each treatment. If an ice ball does not appear, ignore the treatment and repeat with a fully saturated bud.

Recommended Freeze Times

Lesion Size	Freeze Time	Treatments
1–5mm	20–30 seconds	1–2
6–10mm	30–40 seconds	2
11mm+	40 seconds	2–3

Number of treatments performed in a single visit is at discretion of veterinarian and should consider lesion type, size, and location, as well as skin thickness.

Large, thick or calloused lesions often require more than one treatment per visit. For lesions greater than 5mm in size and/or located in a thick skin area, up to 3 treatments may be performed in the initial visit. Always ensure minimum thaw time of 40 seconds between each treatment.

If ever in doubt, always under-treat versus over-treat. The lesion may be re-evaluated and treated again in 1–2 weeks.

Commonly Treated Lesions

- Papillomas (warts)
- Skin Tags
- Sebaceous Adenomas
- Sarcoids
- Distichiasis
- Trichiasis
- Anal Growths
- Eyelid Tumors
- Lick Granulomas

For more information about treatable lesions, visit www.cryosurgeryinc.com.

Treatment Tips

Skin should be clean and dry prior to treatment.

Thick or calloused lesions may be debrided or debulked before treatment. Do not debride or debulk to the point of bleeding as blood can interfere with the freezing process.

Pre-treatment use of topical anesthetic cream is advisable in sensitive or overly anxious animals.

CryoCone® must remain perpendicular to the ground during cryogen accumulation, so ensure animal is positioned where the lesion is appropriately exposed and facing upwards.

Post-Treatment Care

Always tell owners what to expect and how to care for lesion(s) post-treatment. The aftercare is just as important as the treatment itself.

GENERAL NOTES

- Most animals experience little or no pain from this treatment, but if animal is showing signs of pain or discomfort, medication may be prescribed.
- It is ok to bathe animal but treated area should be kept as dry as possible.
- No bandage is necessary but may be used to protect area from injury or irritation.

DAYS 1–7: SCAB FORMATION

- The treated area may blister or form a scab. This is a normal and desirable result.
- If a large blister becomes present, it may be drained to relieve pain or discomfort.
- If a scab or crust forms, animal should not be allowed to scratch or irritate the scab.

DAYS 7–14: SCAB SLOUGHING

- Allow scab to slough naturally and fall off. Sloughing time may vary depending on lesion type, size, and location as well as animal's healing ability.

HEALING PHASE

- Once scab has sloughed, underlying skin may be red, sensitive, or itchy.
- Do not bandage, irritate, or apply any medications to the site after scab falls off.
- Normal skin color should return over a few weeks or months.

Contraindications

Verruca-Freeze® should be used only on benign, superficial skin lesions. Do not treat lesion if cancer is suspected. If there is doubt that a lesion is benign, it should first be biopsied.

If lesions persist post-treatment, reinspect and confirm that lesions are not cancerous.

Do not use on irritated or infected skin. Do not use on bleeding, open or breached lesions.

Warnings

Inspect all product components prior to use. If any part is damaged in any way, do not use.

Read all instructions and practice techniques prior to use on animals.

Never attempt to open spray cryogen onto a lesion as this could result in damage of surrounding healthy tissue.

Avoid spraying on or near eyes or other sensitive body areas. Use eye shields and ear plugs as appropriate when treating head or neck area.

Containers should be stored in a cool area away from sunlight and direct heat sources. Do not expose to temperatures over 100°F.

If canister becomes overpressurized due to heat or other factors, a safety mechanism on canister bottom will release. If this occurs, promptly move canister away from people and animals and allow contents to discharge in a safe area.

Use only in well-ventilated areas.

For additional information or questions, contact CryoSurgery prior to use.

Potential Complications

As with any procedure, complications can occur. Potential complications may include:

Acute: blister formation

Delayed: hemorrhage, infection, and excessive granulation tissue formation

Prolonged-temporary: nerve damage, hyperpigmentation, and changes in hair color

Permanent: alopecia, atrophy, scarring, hypopigmentation, and ectropion formation



FOR USE BY LICENSED VETERINARY
PROFESSIONALS ONLY

INSTRUCTION MANUAL

Save these instructions
for future reference

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