

## What is a CryoPen?



We are excited to be able to offer this service to our community!

A CryoPen is a handheld device used to painlessly remove skin masses by cooling the skin to subfreezing temperatures.

It uses nitrous oxide (-89.7°C) instead of liquid nitrogen (-196°C) that dermatologists use on humans.

There is generally no need for anesthesia, sedation or local anesthetic for most patients. This makes it a fast and inexpensive option that doesn't involve bleeding or sutures.

## What kind of masses can it remove?

This multi use tool can help with a wide range of benign skin masses such as warts and small skin tumors, adenomas, cysts, and other issues. The CryoPen works best on small (<5 mm) masses. If the mass is larger than that, it may require a second treatment.

## Questions?

Here's how to reach us!

Phone: 250-727-2125

Email: [contact.us@mckvets.com](mailto:contact.us@mckvets.com)

Our staff is happy to answer your questions.

## What should I expect?

While most pets tolerate the procedure very well and there is generally no sedation required, if you have a nervous, or excitable pet, we may suggest some sedation. This can be given orally at home before your appointment (this is our Chill Protocol) or injectable sedation which we will give right before the procedure.

Each mass takes about 5-10 minutes to treat. The mass will swell and become red around the edges afterwards.

in 3-4 days, the mass will turn grey or brown. After that the mass will start to slough off. This often leaves a scab.

After 4-8 weeks, the mass is usually gone.

## Are there any possible complications?

Most of the time, the mass just goes away, but the following complications are occasionally seen:

- Swelling (Usually temporary)
- Blister (Usually temporary)
- Infection (treatable with antibiotics)
- Sun sensitivity (cover or use sunscreen)
- Scarring
- Colour changes to skin/fur
- Bald patch at procedure site
- A recurrence of mass