

Cryosurgery

Cryosurgery is defined as the controlled destruction of unwanted tissue by the precise application of extreme cold during clinical procedures. It is a well-proven method and it may be used to destroy benign living tissue because normal and diseased cellular elements will not survive after being subjected to freezing to minus (-) 17 degrees F.

Cryosurgical treatment is well tolerated by the patient as there is little to no discomfort in most cases, negating the requirement of anesthesia.

Our cryosurgery offers the most advanced technology. It applies pressurized nitrous oxide gas- in liquid phase at (-) 127 degrees F with direct precision onto the lesion at a constant pressure of 725 psi. Relative painlessness occurs both during and after treatment due to the destruction of sensory nerve endings.

What to expect after the procedure:

- Two to six hours after freezing, a reddish area surrounds the lesion
- In four to six days, the tissue discolors and turns dark
- In seven to ten days post freezing, the lesion will slough/peel and a scab will form
- Complete healing occurs in two to three weeks and there is rarely a scar
- On rare occasions, a blister will form at the site of freezing