CryolQ° Cryo-Surgical Device





Features/Benefits:

- Easy Removal of Skin Lesions
- Different Size Spray and Contact Tips Available
- Valved Cartridges
 - Cartridges Do Not Leak
 - 3 Year Shelf Life
 - No Projectile Danger
 - Only Cartridges with Internal Coating
- 25g Cartridge Available
- Approximately 540 Seconds of Usage
- Low Cost

The CryolQ cryosurgical device is an excellent tool for easy removal of skin lesions to include warts, benign tumors and skin tags. The cartridges contain Nitrous Oxide (N2O) which is as efficient as using liquid nitrogen (N2) for cryodermatological indications.

The CryolQ[®] N2O provides a highly concentrated freezing for a successful treatment. The devices are equipped with specific liquid gas dosing applicators. The operator is able to control the release of a sufficient liquid N2O to treat the



lesions without wasting gas. With a temperature of -128°F the liquid gas freezes the tissue while evaporating from the lesion. A freeze/thaw/freeze method is recommended to achieve maximum results. This process causes the cells of the tissue to be destroyed due to the cell membrane rupturing as a consequence of ice crystal formation within the cell.

The CryolQ cartridges are the latest technology in Nitrous Oxide cryosurgery. The innovative cartridges have a new internal coating called OxiBlock. This coating prevents contamination from the internal metal and, without the coating, the purity of the gas cannot be guaranteed. Another feature of the CryolQ cartridge is that each cartridge has an internal valve. This is very important for two reasons. One is for safety and the other is for shelf life. A non-valved cartridge that is still pressurized, has the possibility of becoming a dangerous missile when the applicator is removed. With a valved cartridge, the pressure cannot escape when the applicator is removed and the cartridge cannot become a hazardous projectile. Also, the combination of the cap and the internal valve extends the shelf life to three years, the most of any cryosurgical device on the market.

specifications

AMC® CRYOIQ DEVICE













CryolQ Cryo-Surgical Kit Options



Carry Case



Carry Case



Cartridge with Derm-Plus Spray Tip



25 Gram Cartridge



Cartridge with Pro-Body & Spray Tip

