**Jorgensen**

**Cryosurgery** is an accepted treatment method in veterinary surgery. JorVet's **Cryogun** is a versatile hand-held container filled with liquid nitrogen from a larger storage Dewar. Attached probes fit for a variety of applications.

**J0810 Cryo Kit.** Small animal. This kit uses the mini cryogun for ease of handling. Includes three different apertures: 18mm cryochamber, 1cm flat probe, malleable extension.

- Mini cryogun 25cm H, 0.3kg, 0.3-liter capacity.

**J0810a Cryo Kit.** Large animal. For use in large animal or mixed practice. Additional probes or attachments can be added as needed. Includes three different apertures: 18mm cryochamber, 1cm flat probe, malleable extension.

- Standard cryogun 28cm H, 0.5kg, 0.5-liter capacity.

**NOTE:** Open spray attachments are used for lesions on patient's outside body. The bigger the aperture, the larger the volume of spray dispensed.

**Opening Site Aperature.** Straight Spray Attachments.

- **J0810aa Attachment.** 0.04”.
- **J0810b Attachment.** 0.031”.
- **J0810c Attachment.** 0.022”.

**Straight Spray Extension.** used to reach deep recessed areas.

- **J0810ca Spray Needle.** 16g x 1 1/2”.
- **J0810cb Spray Needle.** 18g x 1 1/2”.
- **J0810cc Spray Needle.** 20g x 1 1/2”.
- **J0810cd Straight Spray Extension.**
- **J0810ce Bent-Tip Spray Extension.** 20g x 3”.

**Cryochamber.** Permits precise confined spray. Liquid nitrogen pools over deep lesions. Suggested use with malleable extensions (e.g., J-810ra).

- **J0810da Cryochamber.** 6mm.
- **J0810dd Cryochamber.** 18mm.
- **J0810db Cryochamber.** 10mm.
- **J0810dc Cryochamber.** 15mm.

**Closed Probe.** Only the tip is cooled via a hollow tube down the probe. A side port vents the liquid nitrogen.

**Conical-Shaped Closed Probe.** These probes are inserted into large or ulcerated lesions, thereby markedly increasing the surface area of the freeze.

- **J0810ea Probe.** 1mm.
- **J0810eb Probe.** 2mm.
- **J0810ec Probe.** 3mm.
- **J0810eh Sharp Pointed Conical Closed Probe.**

**Flat Closed Probe.** Circular, and useful for wide flat lesions (e.g., squamous cell carcinoma and sarcomas).

- **J0810fa Probe.** 1.0cm dia.
- **J0810fb Probe.** 2.0cm dia.
- **J0810fc Probe.** 2.5cm dia.
- **J0810fd Probe.** 3.0cm dia.
- **J0810df Concave Closed Probe.** For large, raised lesions

**Mini Closed Probe.** Used to treat eyelid margin and corneal lesions. Gently curved to allow visualization and precise control.

- **J0810ga Probe.** 1mm.
- **J0810gb Probe.** 2mm.
- **J0810gc Probe.** 3mm.
- **J0810gg Rectangular Mini Closed Probe.** 1.5mm x 3mm.
- **J0810gh Rectangular Mini Closed Probe.** 2.5mm x 5mm.
- **J0810gl Neurectomy Probe.** Specially designed extension allows positioning of apertures at bottom of cryogun. This allows cryogun to be better positioned over treatment area (not pictured).

- **J0810ra Malleable Extension.** Used with any spray tip or contact probe to change angle of spray while keeping unit upright.
- **J0810rh Right Angle Adaptor.**