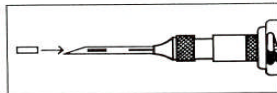


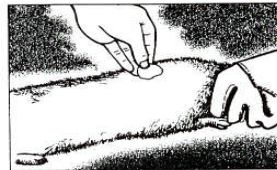
DERMATONIN INSTRUCTIONS

Sterilized Disposable Single Dose Melatonin Implanter Instructions

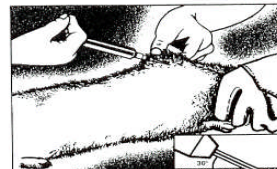
Instructions for Loading and Injecting Implant



Step 1. Remove the sterilized *Dermatonin* syringe device. To load implant into syringe, use gloves or thumb forceps and load the pointed end of the needle.

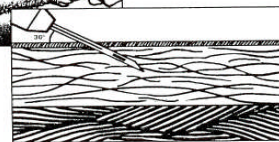


Step 2. Have assistant hold the dog and clean injection site with an alcohol swab. Angle the device parallel to the skin plane.



Step 3. Pick up fold of loose skin over shoulders, and insert needle into loose subcutaneous tissue under skin. Must avoid deeper muscle layers.

Step 4. Inject Implant full distance of needle by depressing device rod fully.
Step 5. Remove needle slowly.
Step 6. Sterilize and clean with alcohol the needle and area before each use.



← Skin Layer
← Loose Tissue
← Subcutaneous Layer
← Muscle Layer

IMPLANTATION INSTRUCTIONS:

Step 1: Loading the implant is only necessary if during shipping the implant has become dislodged from the *Dermatonin* implanter needle. Only a one-time disposable, sterilized (with sterility expiry date) *Dermatonin* syringe should be used to avoid the risk of infection and transmittable diseases.

Step 2-3: To implant have the veterinary technician secure the dog. The use of local anesthetic is at the discretion of the implanting veterinarian. The dog must be positioned to expose the implantation site (loose skin, back of neck and between shoulder blades). Prepare injection site by wiping area thoroughly with alcohol. Lift the loose skin at the injection site between thumb and index finger. Insert needle subcutaneous the full length of needle, approximately 1 inch (2.5cm). Needle must be positioned under and on a parallel plane to the surface of skin.

Step 4-6: Care must be taken not to penetrate muscle tissue or unintentionally damage the hair. With needle in proper position, depress fully injection device inserting implant. With injection device fully depressed, withdraw needle to insure that implant stays in place. Keep the dog restrained for a few minutes after injection, so that the thumb can be pressed on the injection hole for a few seconds to enable the animal tissue to become reorganized. It is up to the veterinarian to inspect the site and diagnose any further need to close the implanted hole (i.e. skin glue). In case of bleeding and swelling of animal tissue, the necessary medical treatment should be provided. For more information on *Dermatonin*, please refer to the web site www.MELATEK.net.