



Injection Marking Darts

These darts are designed to inject the drug while simultaneously placing a visible mark on the animal. 1cc - 3cc drug delivery options are available. Other liquid capacity can be custom ordered to your specifications. Call our customer service center for further details.

How They Work

Our new Injection Marking Darts each contain two compartments. The forward compartment is the drug containment chamber, the rear compartment is allocated to the marking media.

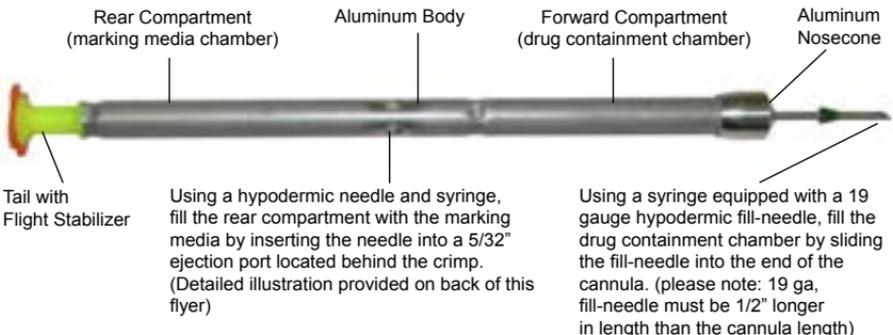
Each compartment contains a plunger and internal ignition system. The ignition system activates upon impact, simultaneously forcing each plunger within the dart body compartments to inject the drug along with applying an external mark on the animal. All of our Injection Marking Darts are equipped with our unique a gelatin retention collar. Gelatin collars are comprised of an inert material retaining the dart in place until the injection is made, and after several minutes will liquefy, allowing the dart to fall freely from the animal.

How To Add Marking Media

Located mid-span of the dart, there is a "crimp". This crimp separates the forward drug containment chamber of the dart from the rear marking media chamber and holds the interal charge. Located

(continued on back)

Injection Marking Dart Parts

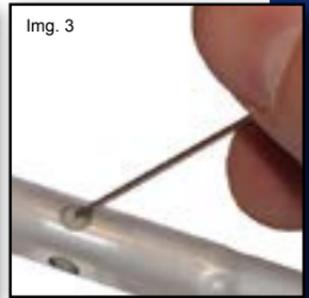
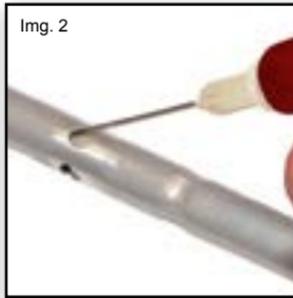
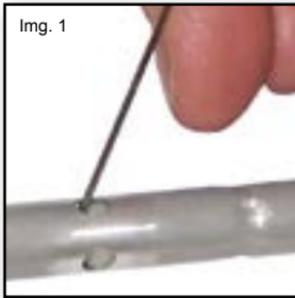


behind the crimp, there are four 5/32" marking media ejection ports. Note: In a ready-to-load condition, these ports are sealed with our unique marking media membrane seal.



Step By Step

- 1) Using a syringe needle, insert needle into 5/32" hole and pull the marking media seal (rubber plunger) towards the crimp. The seal will slide forward, allowing you to insert your needle easily behind it. (see Img. 1 below)
- 2) The marking media seal is tapered towards the rear, thus you will now have an easier time inserting your syringe needle. With the media-filled syringe now directed (pointed) toward the tail of the dart, inject the marking media into the marking media chamber. (see Img. 2 below)
- 3) Reverse the process outlined above in step one. Using your needle, push the media seal towards the rear of the dart (away from the crimp) to close up the rear marking media chamber. (see Img. 3 below)



New Marking Pattern

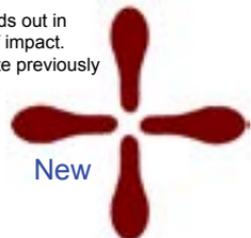
In addition to our new Injection Marking Dart design, we also made a change to the type of "shape" of the mark that will be placed on the animal.



Old

Our previous marking design made upon impact on the animal was one directional.

Our new marking design spreads out in four directions from the point of impact. Making it easier for you to locate previously darted animals.



New