



# Innovative Research of America

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Depending on the physical size of the animal, multiple pellets can be implanted to build up the dose. We recommend starting with one pellet on each lateral side of the neck between the ear and the shoulder where there is maximal space between the skin and the muscle.

**[ATTENTION]: In order to ensure reliable and continued performance, the pellet & implantation site should not come in contact with any alcohol, ethanol, exogenous fluids or organic solvents. Please make sure your instruments are dry before use.**

In order to implant a second pellet in the same incision pocket, the pellets should be side by side and not super imposed/stacked on top of each other.

The ideal site for pellet implantation is on the lateral side of the neck between the ear and the shoulder where there is maximal space between the skin and the muscle. This has three advantages:

- 1) Maximal space between the skin and the muscle so that the pellet sits comfortably
- 2) The animal cannot play with the pellet in that site
- 3) Other animals cannot play with the pellet in that site

[NOTE]: The pellets arrive to you sterile. By design, the pellets have a sterile coating so even if one pellet falls on the bench, it is still sterile.

When this technique is properly executed, no antibiotics or stitches are needed and the animal should not bleed. In order to ensure reliable and continued performance, the pellet should not come in contact with any organic solvent or exogenous fluid.

If the pellet is a reasonable size (3mm in diameter ó normally 0.001mg/pellet up to 5mg/pellet), it can be implanted using our MP-182 10 Gauge Precision Trochar.

For pellet implantation without using our Trochar, the following technique can be used:

- 1) Lift the skin on the lateral side of the neck of the animal
- 2) Make an incision equal in diameter to that of the pellet
- 3) Make a pocket horizontally with a pair of forceps about 2cm beyond the incision site
- 4) Put the pellet into the pocket with forceps and angle it to the right or to the left.

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