

Zero Defect Implanting* Critical Control Points

CRITICAL CONTROL POINT #1

Sanitation

Site of implantation

- Classify ears as clean or dirty.
 - **Clean and dry ear:** Cleaning optional; follow procedure below, if desired.
 - **Dirty ear:** Using a brush in clean antiseptic solution, make two to three brush strokes in one direction at implantation site.

Implanting equipment

- Implanting gun should be cleaned prior to use. Wash the exterior of the gun and flush water through the front gun magazine. Allow the gun to dry thoroughly before use. Do not use disinfectant solution to clean the gun.
- Periodically check implant needle integrity. Replace needles that develop a blunt burr.
- Implants should be stored in a clean container.
- Place diluted disinfectant solution in a disinfecting tray with a clean sponge.
- Disinfect the needle between each animal by wiping across the sponge on each side of the needle to remove hair and contaminants.
- Operator should wear latex gloves.

Work area

- Work area should be kept clean, and supplies should be arranged in an orderly fashion.



CRITICAL CONTROL POINT #2

Operator training

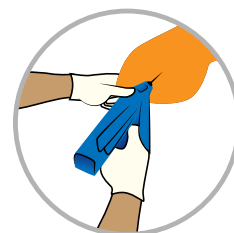
- Operator must be trained on proper operation and techniques used with the various implanting devices.
- Implanting must be restricted to operators who have been given sufficient time to build skill level in the implanting procedure.
- Back-up implanting operator should be available.



CRITICAL CONTROL POINT #3

Implanting procedure

- **Step 1:** Clean and prepare implant site according to procedure outlined above.
- **Step 2:** Insert the needle at the outer third of ear.
- **Step 3:** Insert needle between the skin and cartilage. Avoid digging into cartilage.
- **Step 4:** Deposit implant in the middle third of the ear and withdraw needle.
- **Step 5:** Check implant by running thumb over site. Check implant site to ensure implant is in the correct position of the ear and that the pellets are in a straight line.



CRITICAL CONTROL POINT #4

Implant quality control verification

- Two to three weeks after processing, check ears for defects in a random sample.
- Conduct regular chute-side evaluations during implanting.
- Review results with implanting personnel.
- Implement an ongoing training program for new personnel.

See label for complete use guidelines, including all cautions and warnings. Always read, understand and follow the label and use directions.

Caution: Federal law restricts this drug to use by or on the order of a licensed veterinarian.

For more information about Elanco products, visit <https://farmanimal.elanco.com/us/beef>.

*Critical control point implant training does not guarantee zero defects.

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