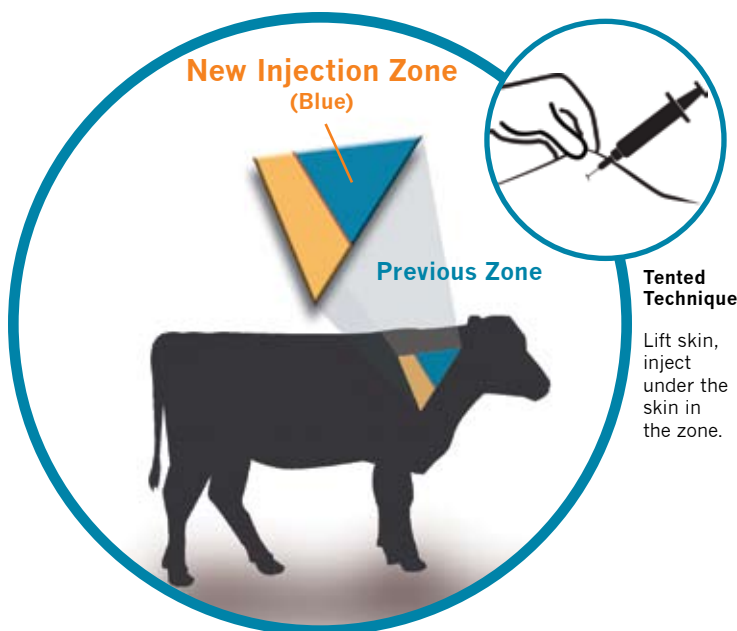


New Injection Site Zone

ADMINISTER ALL INJECTIONS IN THE NECK

To lessen injection site defects, the Injection site zone created in the 1990's has been tightened. This triangular zone is for all injections; intramuscular (IM) and subcutaneous (SubQ). Alternate SubQ sites are behind the top of the shoulder blades.



Injection Practices

- Make the most of your vaccine investment. Take time to inject in the zone. Never inject in the hind quarters!
- Ensure staff is properly trained.
- Properly restrain animals prior to administering vaccines or medications.
- Ensure injection sites are clean – free of dirt, mud and manure. Injection site should be dry.
- Keep injection sites at least 3" (7.5 cm) apart. Monitor all injection site reactions.
- When given a choice between SubQ and IM go SubQ. When administering SubQ use the "Tented" technique.

Needles and Syringes

- Use clean syringes, clean with soap and water, rinse well.
- For SubQ and IM injections use a 16 or 18 gauge needle.
 - For SubQ injections use a ½ or ¾ inch needle
 - For IM injections use a 1 or 1½ inch needle
- Replace bent, dull, damaged or contaminated needles.
- Use separate syringes for each product; mark syringes.
- Remove air from syringes before injecting cattle.

FOR SCOUR BOS WE RECOMMEND

- **IM injection**
- **use of the Prima Tech Supreme syringe**
- **use a 16 gauge, 1 or 1½ inch needle**

These recommendations will optimize syringibility and minimize local site reaction.