

Needle Sizes

| Animals | IM | SubQ | IV |
|--------------|--|------------|--------------------------|
| Calf | 18G x 1" | 18G x 3/4" | 18G x 1" |
| Cow | 16G x 1-1/2" 18G x 1-1/2" 20G x 1-1/2" | 16G x 1" | 14G x 2" 16G x 1-1/2" |
| Colt | 20G x 1" | 20G x 3/4" | 18G x 1" |
| Horse | 20G x 1-1/2" | 20G x 1" | 18G x 1-1/2" |
| Pig | 20G x 1" | 20G x 1/2" | 20G x 1-1/2" |
| Hog | 18G x 1" | 18G x 3/4" | 18G x 2" |
| Sow | 18G x 1-1/2" | 18G x 1" | 18G x 4" |
| Sheep | 18G x 1" | 18G x 3/4" | 18G x 1" |
| Dog | 22G x 3/4" 25G x 5/8" | 22G x 3/4" | 22G x 3/4" 25G x 5/8" |
| Cat | 25G x 5/8" | 22G x 3/4" | 25G x 5/8" |

Improve vaccine results...

- Store vaccines in a cool place away from sunlight.
- Do not allow vaccines to freeze.
- Always inject vaccine into a clean, dry area.
- Reconstitute only amount of vaccine to be used within 2 to 3 hours.
- To avoid injury, use only sharp needles of correct size and length.
- Inject subcutaneously (SubQ) when label permits.
- No more than 10ml should be injected per site.
- Do not mix different products in the same syringe.
- Do not clean syringes and needles with chemical disinfectants which can inactivate vaccine.

Last Updated February 2022