

FACT SHEET 6

NEEDLE-FREE INJECTOR

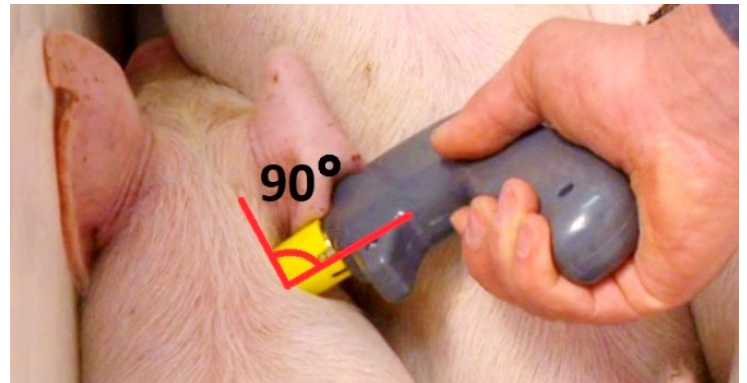
Using a needle-free injector eliminates the risk of breaking a needle in a pig.

Make sure to seek advice from your herd veterinarian or needle-free injector provider about the compatibility and efficacy of your medications and vaccines using the device.

Many of the same principles apply for injecting a pig with a needle-free injector as they do with needles.

For example, always:

- Inject pigs in the neck.
- Only inject into clean, dry skin.
- Inject at a 90° angle to the skin.
- Use the appropriate dosage according to the product being used and the size of the pig.
- Adequately restrain the pigs during injection.
- Mark the pigs you have injected.



Make sure to:

- Use the appropriate needle-free injection equipment for the size of pigs being injected.
- Adjust the air pressure appropriately according to the size of the pig and the manufacturer's recommendations*.
- Ensure the line is completely filled with the liquid you are injecting and has no air bubbles in it prior to use.
- Press the injector's barrel tip firmly against the pig when injecting.

* Medication leakage at the injection site suggests that air pressure is set too low; bleeding suggests that it is set too high.



Cleaning and maintenance:

- Clean and dry the needle-free injector at the end of each day of use according to the manufacturer's recommendations.
- Regularly assess and maintain all equipment used for needle-free injection according to the manufacturer's recommendations.
- Store the needle-free injector in a clean, dry environment.