

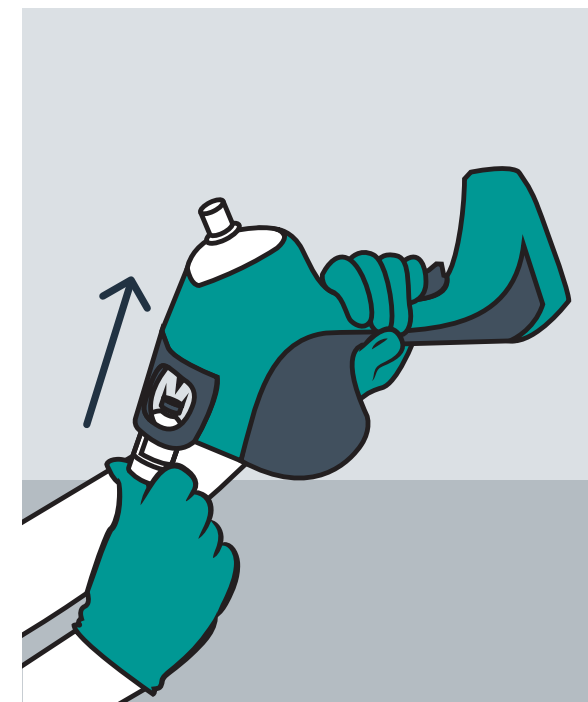
HOW TO USE IDAL[®] INTRADERMAL VACCINE DEVICE

A step-by-step guide for preparing, vaccinating with and storing the intradermal IDAL device.



Safe to use in swine
3 weeks of age or older.

Preparation

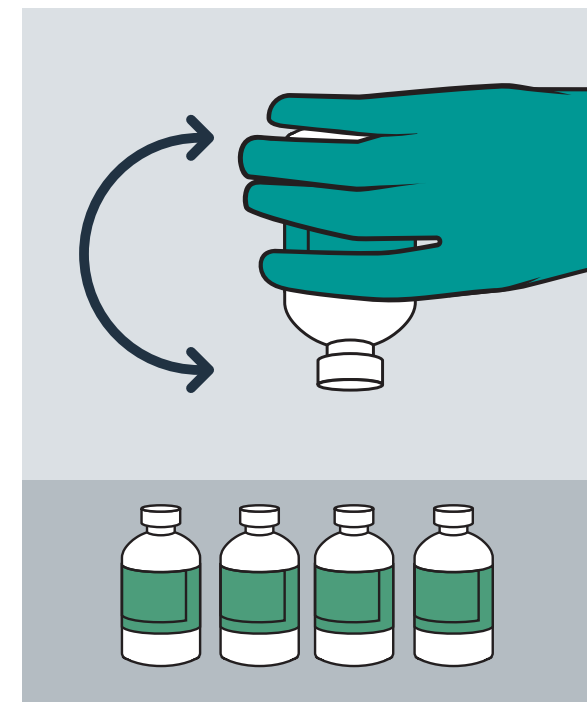


STEP 1

Install a fully charged battery.

STEP 2

Place the device in an inverted position (battery facing the sky) as shown in the image. Insert the IDAL specific rinsing fluid bottle onto the device by gently pushing the bottle lid onto the spike in the bottle mount area. Once the bottle is securely in place, invert the device so battery is facing down, point the nozzle towards a waste receptacle and press the safety trigger to fully rinse the equipment (5 sprays).

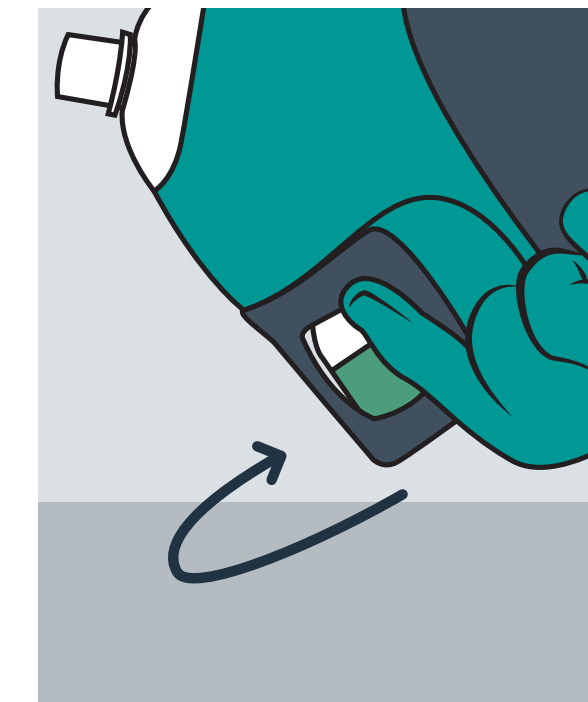


STEP 3

Calculate the number of bottles needed for vaccination. Make sure vaccine bottles are ready for use (correct temperature, reconstituted).

STEP 4

Gently invert the vaccine bottle 5-7 times before loading the vaccine bottle onto the IDAL device.

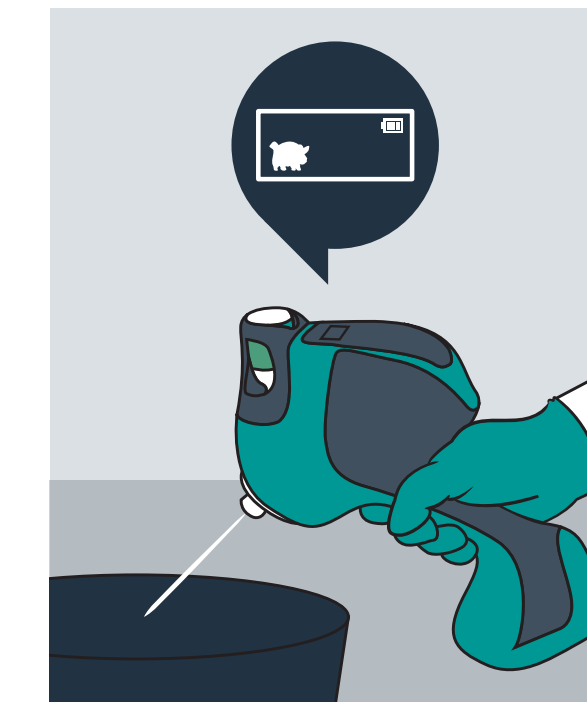


STEP 5

Remove the bottle of rinsing fluid and insert the vaccine bottle into the bottle mount area, making sure the device is in an inverted position (battery facing the sky) when the bottle is being loaded.

STEP 6

Turn the vaccine bottle slightly while maintaining pressure on the base of the bottle to ensure proper coupling at the base (this will prevent air from entering the IDAL device).

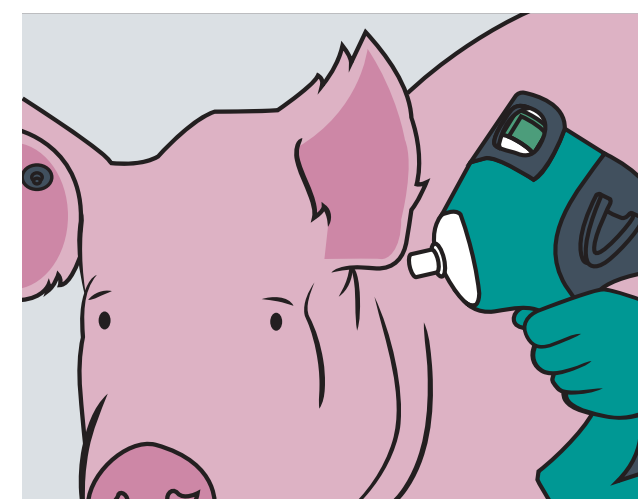


STEP 7

Press the safety trigger to discard the remaining rinsing fluid into a waste receptacle. Once all of the rinsing fluid has been flushed from the device, a pig image will appear on the screen, which indicates the vaccine is fully loaded.

The equipment is ready to begin vaccine application.

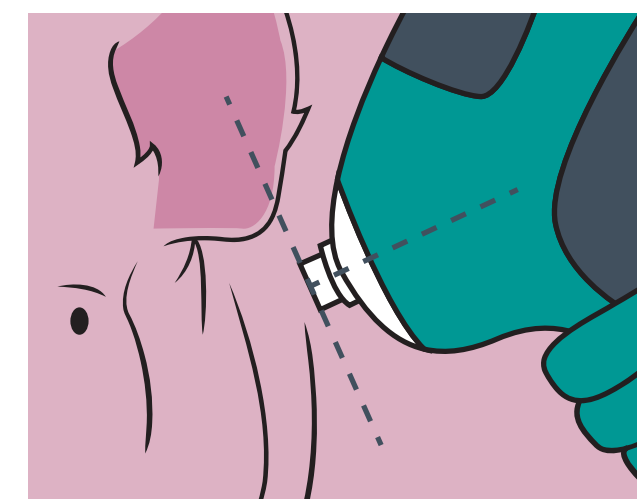
Vaccination



STEP 1

For vaccination of sows, keep the safety trigger pressed and press the nozzle against the sow's skin.

Recommended injection site locations in sows are the neck, the perianal area and the soft skin above the mammary tissue.



STEP 2

Ensure that the nozzle tip rests completely flush (**perpendicular**) against the skin.



STEP 3

Pressing the safety trigger after vaccination will reprime the device with the next dose of vaccine.

The pig running across the screen indicates the device is ready to vaccinate the next animal.

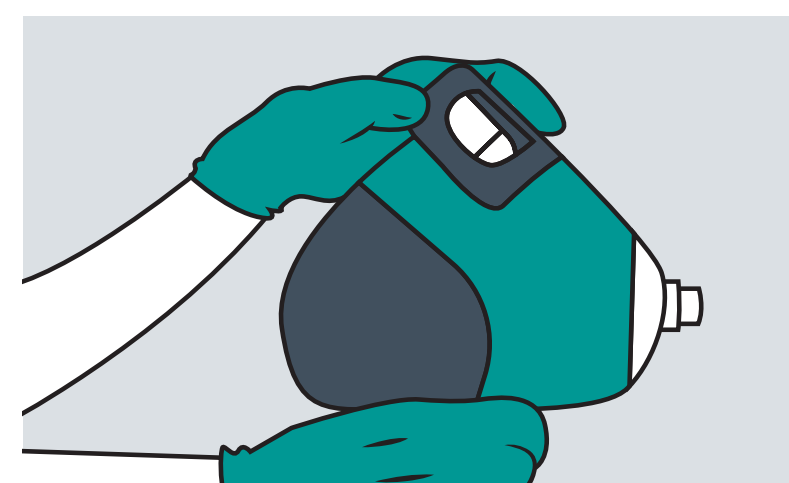


STEP 4

Check the volume of the vaccine bottles to change bottles as needed.

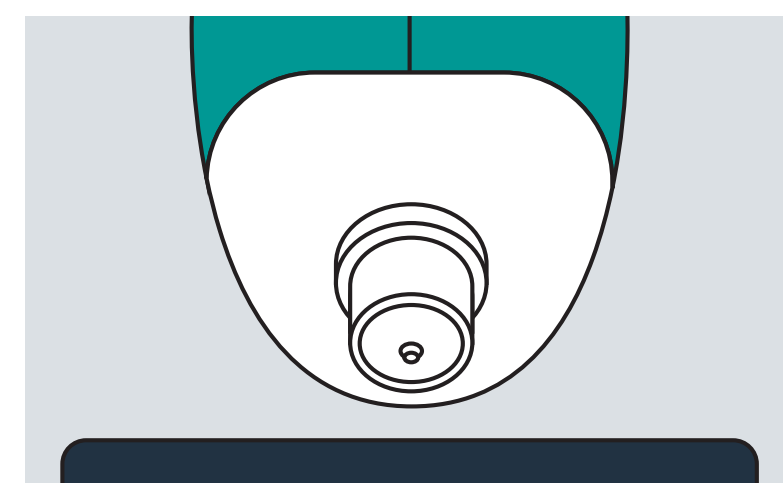
A low-vial warning setting notifies the user when the fluid level in the vaccine bottle is low.

When Finished



STEP 1

Remove the vaccine bottle and replace with the IDAL specific rinsing fluid bottle.



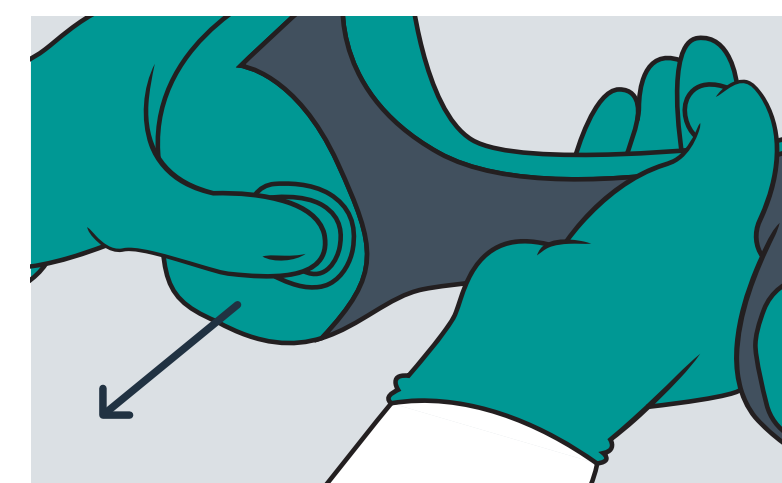
STEP 2

In order to expel any remaining vaccine within the device, press the nozzle against a clean sponge or cloth to remove the remaining doses.



STEP 3

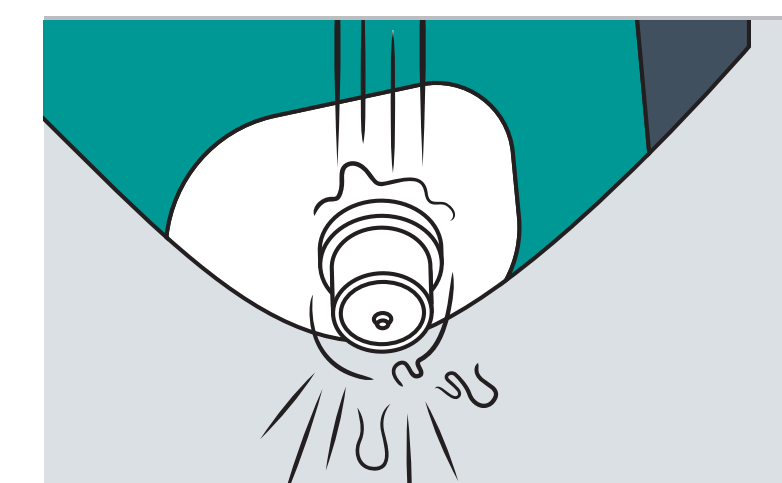
Perform at least 10 additional sprays with the rinsing fluid until the liquid that comes out is completely transparent (clear).



STEP 4

Once the rinse is complete, remove the rinsing fluid bottle. Make sure not to press the safety trigger after the rinsing bottle is removed in order to leave the device primed while it is stored in between vaccination events.

Remove the battery and recharge it.



STEP 5

Clean the nozzle and vaccine insertion area with water and a brush.

Clean the rest of the device with a damp cloth. Make sure not to immerse the device in water and do not get the battery area wet.



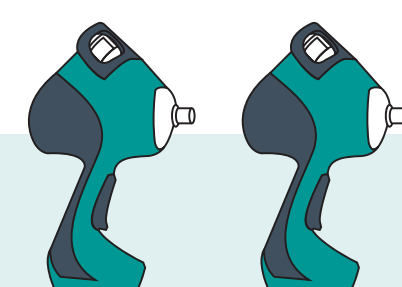
STEP 6

To finish, use a disinfectant wipe to clean all parts of the equipment.



STEP 7

Store the equipment in its case in a safe, dry place away from animals.



It should take **two presses of the nozzle** to clear the remaining vaccine from the device. After which, the rinsing fluid can be discarded directly into a waste receptacle with only the safety trigger being pressed.