



Using the Ergonomic, 'No Return Click' Syringe

Datamars microchips come preloaded in our special, ergonomic "No Return Click" syringe. Not only does the ergonomic, 'No Return Click' syringe give the practitioner peace of mind that implantation has been performed correctly, but it also deters microchip migration. It offers maximum ergonomic comfort, allowing the practitioner to use the most natural approach and body language with the animal receiving the microchip implant because can be used with one hand, leaving one hand free to calm the animal.

The 'No Return Click' offers additional safety features: when properly and fully depressed it gives an audible click to alert the practitioner that implantation has been performed correctly and is complete; in addition, when fully depressed it blocks and locks the injector, which stops the microchip from being retracted back into the syringe by the piston while being removed from the animal's body.

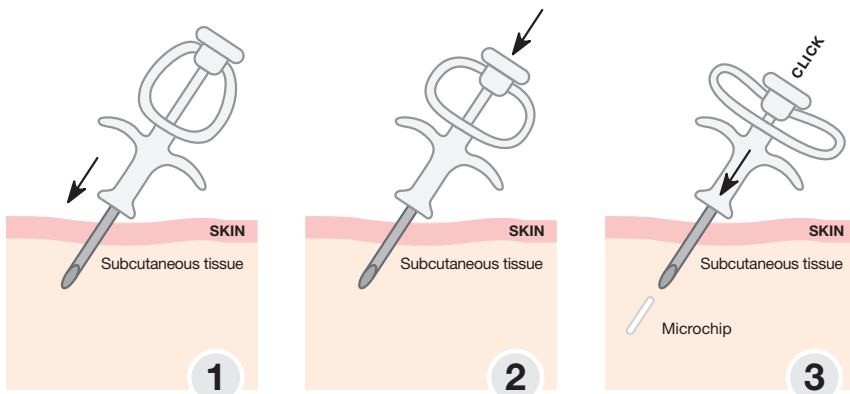
Please note that these instructions are not meant to replace proper veterinary oversight or training for microchip implantation.

Please see the reverse for guidelines on using the ergonomic, 'No Return Click' syringe.

**Developed by Datamars,
and available only from us!**

Guidelines for Microchip Implantation

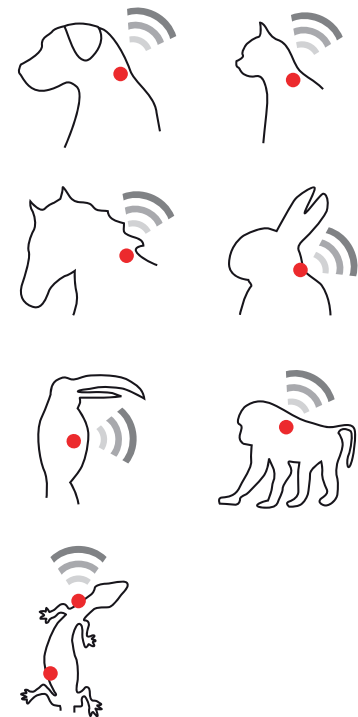
- Have a universal microchip scanner and new, sterile blister pack containing the microchip syringe ready.
- Scan the pet to verify whether or not the animal has a microchip that has been previously implanted.
- Once you confirm that no microchip is already in place, find the appropriate implantation site on the animal according to the WSAVA guidelines for that species.
- Prepare the sterile blister pack that contains the microchip syringe. Scan the pack to verify that the microchip is functional, and that the ID code matches the accompanying barcode labels.
- Prepare the implantation site by sterilizing it as you would for any injection.
- Fold or tent the skin of the animal at the implantation site between your fingers.
- Inject the microchip into this fold, allowing the needle to penetrate its full length into the implantation site.
- Continue to exert force on the syringe plunger and apply additional pressure once you begin to feel some resistance. This activates our 'No Return Click' system. Do not release until you hear the audible "click".
- The "click" lets you know that the microchip has been fully expelled from the syringe.
- Once you hear the "click", the plunger should be locked in place and should be held in the fully depressed position as you remove the needle from the implantation site.
- Dress the wound as needed to stop any minor bleeding.
- Scan the microchip once more to ensure that it is still functioning and that it can be easily localized within the animal.
- Do not forget to complete the pet's registration in an online database.



Recommended Implantation Sites

- **Canine and Feline:** The microchip should be implanted subcutaneously on the dorsal midline, just cranial to the shoulder blades or scapula.
- **Equine:** The microchip should be implanted within the nuchal ligament in its middle third, or at the halfway point between the ears and withers.
- **Other Species:** Microchips can also be implanted in primates, rabbits, birds, reptiles and other exotic animals. The microchip should be implanted on the animal's left side so that placement is consistent with other companion animal species.

For more information on recommended microchip implantation sites, visit the World Small Animal Veterinary Association at www.wsava.org.



Datamars is the global leader for high-performance RFID solutions for the animal, livestock and textile identification markets. Our expertise, track record of technological innovation and profound understanding of customers' needs have earned Datamars a reputation for unsurpassed quality and performance. Datamars employs more than 400 people with offices in Europe, Asia, and the Americas. Datamars is a private company, headquartered in Bedano, Switzerland.