

**REMEMBER**

to register Microfindr  
companion animal  
microchips in PetLink!

petlink.net



## Microfindr™ Slim Companion Animal RFID Microchips

**Microfindr Slim gives pets a silent but effective voice. Unlike a collar with tag or tattoo, a microchip cannot be falsified, removed, torn or chewed off. Each is *as small as a thin grain of rice*, weighs a fraction of standard glass microchips and contains a permanent ID code that is unique to that animal.**

Microfindr Slim gives you a small needle gauge without compromising read distance. Unlike other microchips, Microfindr Slim will meet all of your needs regardless of breed or life stage. From very young to very old, from pocket pets to horses – **Microfindr Slim is the perfect union of form and function.** Our revolutionary, bio-compatible, polymer microchips come pre-loaded in sterile syringes ready for implantation and are designed for ease-of-use. The thin, 14 gauge needle allows for smooth, gentle implantation with minimal penetration force. Our special “No Return Click” syringe offers an added safety feature: it blocks the injector once depressed, stopping the microchip from being sucked back by the piston. Once implantation is complete, separate the needle for easy sharps disposal with your veterinary waste. The remainder of the syringe can be recycled.

### Datamars' Mission

At Datamars, we pioneered ISO standards for companion animal ID. We continue to work with animal professionals and pet health organizations globally, to improve the lives of pets and give them the best possible chance of being reunited with their families, if they are ever lost. Be sure to complete every pet's electronic ID by registering his or her microchip in the PetLink database.

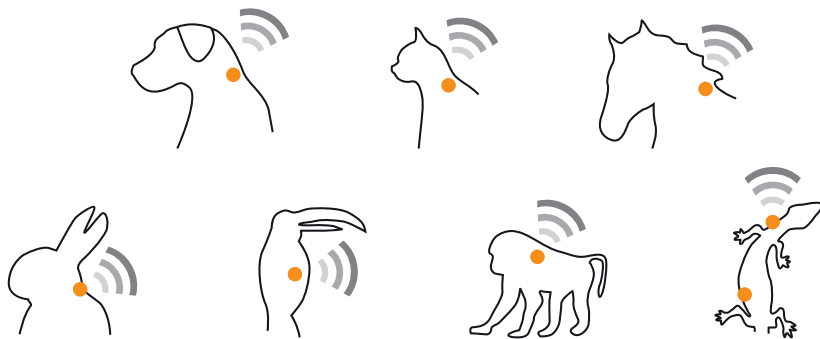
microfindr™  
companion animal microchips



## 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.

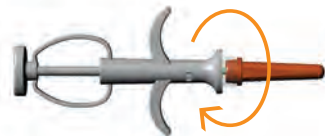
For more information on recommended microchip implantation sites, visit the World Small Animal Veterinary Association at [www.wsava.org](http://www.wsava.org).



## Syringe Instructions



**Step 1.** Pull the cap straight off the special, ergonomic, 'No-Return Click' syringe, without twisting. The syringe is then ready for use, and you may proceed with microchip implantation.



**Step 2.** Once the microchip has been implanted, replace the cap on the needle. Twist the needle assembly clockwise to remove it from the body of the syringe.



**Step 3.** Dispose of the needle according to sharps disposal regulations for veterinary waste. The syringe body can be recycled or discarded.

## Scanfindr™ Microchip scanners

A scanner reads RFID microchips using low power, low frequency radio waves. The passive microchip transmits its unique, pre-programmed, unalterable code, facilitating rapid identification of each animal. The microchip can be read through any non-conductive material, like an animal's skin or a plastic carrier.

For more information about **Scanfindr universal companion animal scanners**, please contact your local sales representative.

## Technical Specifications

### Dimensions

- 0.43" ± 0.016" x 0.06" ± 0.001"
- 10.9 ± 0.4 x 1.6 ± 0.05 mm

### Weight

- 0.001 ounces or 0.05 grams

### Operating temperature

- -13°F to +158°F or -25°C to +70°C

### Storage temperature

- -40°F to +194°F or -40°C to +90°C

### Power Supply

- Microchips are passive – they do not require batteries to operate

### Frequency

- 134.2 kHz

### Memory

- 64-bit (conforms to ISO 11784/5)

### Read distance (with universal scanner)

- Up to 9.5 inches or 24.2 cm

### Microchip Casing

- Bio-compatible polymer

### Syringe

- 14 gauge stainless steel, sterile

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.