

**REMEMBER**

to register PetLink  
companion animal  
microchips in  
PetLink.net!

petlink.net



## PetLink Standard T-IS Companion Animal RFID Microchips

**PetLink Standard electronic pet identification microchips give pets a silent but effective voice. Unlike a collar or tag, a microchip cannot be removed, torn or chewed off. Each microchip - as small as a grain of rice - contains a permanent, unalterable ID code that is unique to that animal.**

Microchips come pre-loaded in a sterile syringe designed for maximum ergonomic comfort. It allows the most natural approach and body language. The syringe can be used with one hand, leaving you one hand free to calm the animal. Each syringe includes six corresponding, adhesive barcode labels to simplify documentation and record keeping. The 'No Return Click' is an additional safety: it blocks the injector when fully depressed, which stops the microchip from being retracted by the piston while being removed from the body.

At Datamars, we pioneered the ISO standards for companion animal ID twenty years ago. 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 identified and reunited with their families if they are ever lost or stolen. Be sure to complete your pet's electronic ID by registering in PetLink.net.

### BENEFITS:

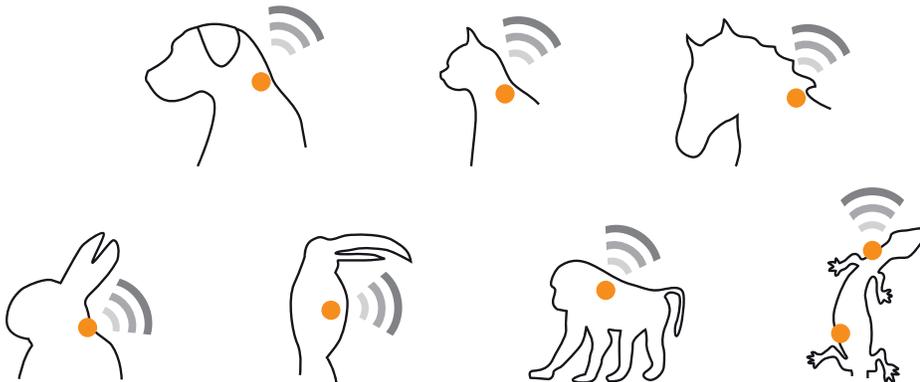
- Unique, unalterable and permanent animal identification system
- Ergonomic, "No Return Click System"
  - Listen for the "Click"! It means the chip is properly implanted
  - Locks the injector, keeping the microchip from being sucked out during syringe removal
- Easy, painless implantation
- ISO-compliant microchips can be read nationally and internationally
  - Ideal for people who travel with their pets
- Link pet health, breed and pedigree information through an online registry



## 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 <http://www.wsava.org>.



## PetLink™ Microchip Scanners:

The 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 **PetLink universal companion animal scanners**, please contact your local sales representative.

## TECHNICAL SPECIFICATIONS:

### Dimensions

- $13.3 \pm 0.4 \times 2.12 \pm 0.05$  mm
- $0.52'' \pm 0.015'' \times 0.083'' \pm 0.001''$

### Weight

- 0.114 grams
- 0.004 ounces

### Operating temperature

- $-25^{\circ}\text{C} - 70^{\circ}\text{C}$
- $-13^{\circ}\text{F} - 158^{\circ}\text{F}$

### 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 30 cm or 12 inches

### Microchip Casing

- Bio-compatible glass

### Syringe

- 12 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 700 people with offices in Europe, Asia, and the Americas. Datamars is a private company, headquartered in Bedano, Switzerland.

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