

**REMEMBER**

to register your  
companion animal  
microchips in PetLink!

petlink.net



## PetLink™ Value Chip Companion Animal RFID Microchips

**PetLink Value 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 grain of rice, and contains a permanent, unalterable ID code that is unique to that animal.**

PetLink Value come pre-loaded in a sterile, single use syringe. Each is wrapped and ready for use, and includes corresponding, adhesive barcode labels to simplify documentation and record keeping.

Datamars pioneered 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 them in PetLink!

### Benefits

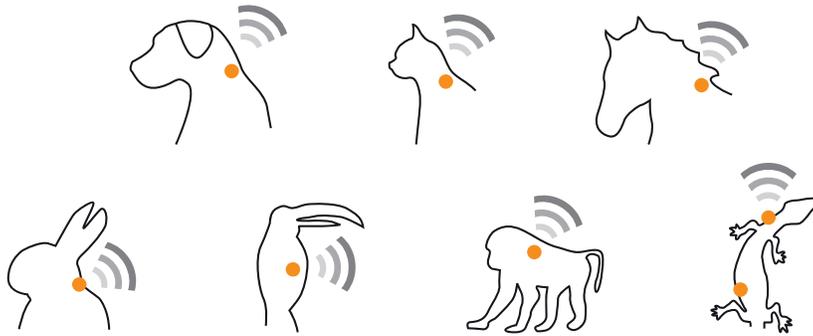
- Unique, unalterable and permanent animal identification system
- Easy implantation
- ISO-compliant microchips can be read nationally and internationally
- Ideal for people who travel with their pets
- Link pet health, breed and pedigree information through PetLink



## 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).



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

## Technical Specifications

### Dimensions

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

### Weight

- 0.004 ounces or 0.114 grams

### Operating temperature

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

### Storage temperature

- $-40^{\circ}\text{F}$  to  $+194^{\circ}\text{F}$  or  $-40^{\circ}\text{C}$  to  $+90^{\circ}\text{C}$

### 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 12 inches or 30 cm

### 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 900 people with offices in Europe, Asia, and the Americas. Datamars is a private company, headquartered in Bedano, Switzerland.