

DATAMARS

T-SR SLIM Microchips

The Datamars SLIM Microchip gives goats, alpacas, llamas, and other animals a silent but effective voice. Unlike a tattoo, a microchip cannot be falsified, removed, or changed in any way.

Our revolutionary, bio-compatible polymer SLIM microchip gives you a small needle gauge without compromising read distance. The thin, 14-gauge needle allows for smooth and 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 vacuumed back into the piston. Once implantation is complete, separate the needle for easy sharps disposal. The remainder of the syringe can be recycled.

Syringe Instructions



Step 1. Pull the cap straight off the special, ergonomic, “No Return Click” syringe (without twisting). The syringe will be ready for use and you may proceed with 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.

Benefits of Using Datamars:

- Unique, unalterable, and permanent animal identification system
- Ergonomic, “No Return Click System”
- ISO-compliant microchips can be read domestically and internationally
- Easy, painless implantation
- Link to health, species, and pedigree through PetLink.net

Datamars 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 plastic carriers.

For more information about Datamars, please contact your local sales representative.

Technical Specifications

Dimensions

- 0.43” x 0.016”
- 10.9” x 0.4” x 1.6

Weight

- 0.001 ounces or 0.05 grams

Operating Temperature

- -13 F to +158 F or -25 C to +90 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

- Up to 9.5” or 24.2 cm

Microchip Casing

- Bio-compatible polymer

Syringe

- 14 gauge stainless steel
- Sterile

Questions?

Contact us at (781) 281-2216 or email us at ussales@datamars.com

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