

Trusted with
protecting
Millions of
animals for
nearly 3
decades



Datamars Equine Slim RFID Microchips for Horses

Datamars Equine Slim gives equines a silent but effective voice. Unlike a tattoo a microchip cannot be falsified, removed or changed. 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.

Datamars Equine Slim gives you a small needle gauge without compromising read distance. **Datamars Equine Slim is the perfect union of form and function, proven to cause no stress reaction in the horse during implantation.** 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 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 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.

Your horse's ISO-compliant microchip ID can also serve as verifiable proof of ownership for competitions and personal insurance.

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 animals and give them the best possible chance of being reunited with their families, if they are ever lost.

Datamars Equine Slim is used by the American Jockey Club, Turkish Jockey Club and Dutch Stud Book. These microchips also meet the new USEF Rule(s): EQ103.2, HU101.2, and JP100.2 requirements.

DATAMARS

Recommended Implantation Site

- **Equine:** The microchip should be implanted within the nuchal ligament in its middle third, or at the halfway point between the poll and withers.

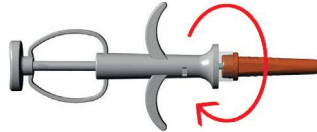
For more information on recommended microchip implantation sites, visit the World Small Animal Veterinary Association at www.wsava.org.



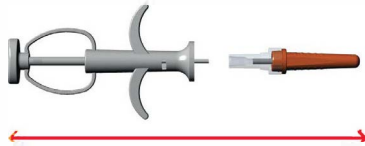
Syringe Instructions



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.

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 a plastic carrier.

For more information about **Datamars 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 approximately 800 people with offices in Europe, Asia, and the Americas. Datamars is a private company, headquartered in Bedano, Switzerland.