Datamars T-SR Slim microchips give small ruminants a silent but effective voice. The Datamars T-SR Slim microchip cannot be falsified 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.

KEY PRODUCT FEATURES

Datamars T-SR Slim microchips conform to ISO standards 11784 & 11785 which regulate the radio frequency identification (RFID) of animals.

Datamars T-SR Slim microchips meet the USEF Rule(s) EQ103.2, HU101.2, JP1002, and FEI Passport requirements. Datamars is pleased to count several US and Worldwide breed registries among the growing list of customers using our revolutionary T-SR Slim microchips.

Datamars T-SR Slim can be read by any ISO compliant scanner.

To learn more about Datamars visit: www.Datamars.com

ADMINISTRATION

Intended for veterinary use only.

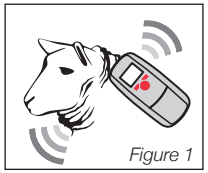
Figure 1

1. Before the microchip is implanted, the animal should be properly identified and checked for an existing microchip with a reader, as seen in Figure 1.

2. Check the microchip with a reader to make sure it is readable prior to being implanted. Verify if the number matches the number printed on the barcode sticker.

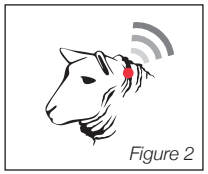
Figure 2

3. The microchip should be implanted at the base of the left ear in sheep, llamas, alpacas and in the left tail fold/web in goats. Prepare the site where the microchip is to be implanted, as seen in Figure 2.

4. Each Datamars T-SR Slim Microchip is pre-loaded into a sterilized, single use syringe. Remove the protective cap and insert the needle into the site up to its base.

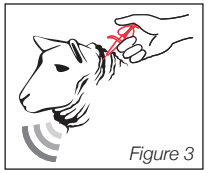
Figure 3

5. Depress the plunger until you hear an audible “click.” This lets you know that the microchip has been fully expelled from the syringe, as seen in Figure 3.

6 Once you hear the click, the plunger should be locked in place and should be held in the fully depressed position as you remove the needle from the implantation site.

7. Apply light pressure to the administration site when removing the delivery device and afterward to minimize any bleeding. Treat as needed.

8. Replace the needle cap and properly dispose of the empty delivery device.

9. After the microchip has been implanted, it should be checked again with a reader to verify that it is still readable.

TECHNOLOGY

When a microchip scanner is passed over the implanted T-SR Slim microchip, the microchip emits an RF (radio frequency) signal. The scanner reads the microchip’s unique ID code and displays the number on its LCD screen.

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 oz. or 0.05 g.
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 in. or 24.2 cm
Microchip Casing
Bio-compatible polymer
Syringe
14 gauge stainless steel, sterile

PRECAUTIONS AND WARNINGS

NOT for Bovine Use.

Do not use this product if the protective package containing the pre-loaded syringe is torn or punctured, as enclosed product may no longer be sterile.

Do not reuse the microchip delivery device (syringe).

Although this product is sterile within the individual package, use aseptic procedures prior to administration to prevent the introduction of undesirable agents.

Do not autoclave this product.

Store at normal room temperature. Exposure to extreme temperatures may affect product's performance.

Instructions for use of EID implants in sheep and goats for compliance with USDA Food Safety Inspection Service (FSIS) requirements and Animal and Plant Health Inspection Service requirements

Two sites are approved for implanting an electronic ID (microchip) in sheep and goats.

The chip can be placed:

1. On the top of the ear between the skin and the cartilage near where the ear meets the head, or

2. In the tail fold.

If you sell or dispose of an EID implanted sheep or goat you should notify the buyer or recipient that the animal has an EID implant and the location of the implant. FSIS requires that animal owners notify slaughter establishment management when an EID implanted animal is presented for slaughter and the location of the implant. This is required so that the slaughter establishment can remove the implant and insure that the implant does not enter human or animal food.

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840 EIDs may be used as the only form of official identification for sheep or goats if:

1. The sheep or goats are registered with a national registry association; and
   a. The electronic implant number is recorded by the registry on the registration certificate and the registration certificate accompanies the animal or the EID number and registry information is listed on a certificate of veterinary inspection that accompanies the animal; and
   b. The animal is accompanied by an implant reader that can read the implant in the animal and the reader is made available for use by the Animal and Plant Health Inspection Service or State authorities when requested to read the implant; and
   c. The animal is moved without change of ownership or the animal is sold or disposed of with transfer of the registration papers to a new owner who has a reader that can read the implant in the animal (as the animal may not be moved by the new owner unless accompanied by a reader and a copy of the transfer of ownership if within 30 days of sale in addition to a copy of the registration certificate).

OR

2. The sheep or goats are part of a flock currently enrolled in the Scrapie Free Flock Certification Program; and
   a. The animal is moved without change of ownership or is transferred to another SFCP enrolled flock; and
   b. The animal is accompanied by an implant reader that can read the implant in the animal and the reader is made available for use by the Animal and Plant Health Inspection Service or State authorities when requested to read the implant; and
   c. The animal is accompanied by an owner statement that includes the owner's name and address, the scrapie premises ID number, the radio frequency ID device number, the name and address of the owner of the flock of birth if different, and the address of the destination.

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