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## DESCRIPTION

LifeChip® Equine Radio-Frequency Identification (RFID) Microchips offer a unique and unalterable means of identifying horses.

- LifeChip Equine Microchips, each about the size of a grain of rice, contain a passive transponder programmed with a unique 15 digit ISO-compliant number. Once in place, these microchips can be read by any Destron Fearing or ISO-compliant reader.
  - Veterinarians administer the microchip with the help of a specially designed, single-use syringe.
  - Microchips provide an additional level of security for identifying a registered horse throughout its lifetime. Microchips can also assist in establishing the identity of registered horses that have been lost or stolen.
  - ISO-compliant LifeChip Equine Microchips are the only microchips currently approved for use in the USDA's National Animal Identification System (NAIS).
  - Each LifeChip Equine Microchip is capped with a patented, bio-compatible material called BioBond® which secures the microchip to the administration site within 24 hours of placement.
  - Horses of all ages, sizes and breeds can receive a LifeChip Equine Microchip. Foals can receive a LifeChip Equine Microchip at the time of their neonatal examination.
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## PRECAUTIONS AND WARNINGS

The LifeChip Equine Microtransponder System is indicated for use in identifying individual horses and ponies.



**Not for use in humans.**



**Not for use in cats or dogs as pet rescue shelters may not have the ability to scan this variety of LifeChip.**



**Not for use in animals intended for human consumption.**

- 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.
  - This product is intended for administration by or under the supervision of an accredited veterinarian. Administration by a person other than an accredited veterinarian nullifies any product warranty or performance claims.
  - 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.
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## WARRANTY

Each LifeChip Equine Microchip ("Microchip") is warranted by its manufacturer, Destron Fearing, against defects in workmanship and materials under normal use and service for a period of time to coexist with the life of the horse into which such Microchip is injected. Destron Fearing's sole responsibility under the warranty shall be to replace any Microchip which fails during such period, provided, however, that Destron Fearing has the option to inspect any such Microchip to determine whether such Microchip is in fact defective.

The warranties set forth for Microchips are contingent upon proper use and application for which the Microchips were intended and do not cover Microchips:

- a) Which have been modified without Destron Fearing's approval, or
- b) Which have been subjected to unusual physical or electrical stress, or
- c) On which the original identification marks have been removed or altered except with Destron Fearing's own private label.

This warranty will not apply if adjustment, repairs, or parts replacement is required because of neglect or misuse arising from exposures to environmental conditions not usual to those of horses.

Except for the express warranty stated above, Destron Fearing disclaims all warranties with regard to Microchips sold hereunder, including all implied warranties of merchantability and fitness for a particular purpose.

Destron Fearing is not liable for consequential, incidental, punitive, exemplary, economic, direct, indirect or special damages whatsoever (including but not limited to damages for loss of business or personal profits, business interruption or loss of privacy) arising out of or related to failure of performance, defects, or other events relating to the Microchip.

## ADMINISTRATION

### INTENDED FOR VETERINARY USE ONLY

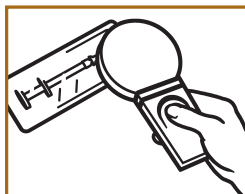
Thoroughly read directions in their entirety before administration and follow as instructed. Failure to follow directions and precautions may result in improper delivery and performance.

- 1) Identify the administration site.  
(Figure 1) Recommended placement in horses is in the nuchal ligament in the left side of the animal in the middle third of the neck, approximately 1/2" (1.3 cm) below the base of the mane.



(Figure 1)

- 2) Scan the administration site and surrounding area with an approved RFID reader to determine if a microchip has been previously administered. If so, a second microchip should not be administered.

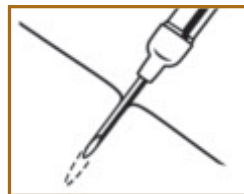


(Figure 2)

- Ensure proper RFID reading.
- Verify the number scanned matches the one printed on the bar code sticker.

- 4) Clean and aseptically prepare the site for administration.
- 5) Each LifeChip 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.

- 6) Pull the needle back 1/4" (0.6 cm) to create a cavity for the microchip.  
(Figure 3)



(Figure 3)

- 7) Depress the plunger until the second click.
- 8) Apply light pressure to the administration site when removing the delivery device and afterward to minimize any bleeding. Treat as needed.
- 9) Replace the needle cap and properly dispose of the empty delivery device.

- 10) Rescan the microchip to ensure proper administration.  
(Figure 4)



(Figure 4)

- 11) Affix the bar code sticker to the horse's records and/or retain the code for future reference.
- 12) Record the microchip number with the appropriate database as directed.



Destron Fearing™

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# LifeChip®

## EQUINE RADIO-FREQUENCY IDENTIFICATION (RFID) MICROTRANSPONDER SYSTEM

