

# T-IS Glass Microchip for Animal Identification

The T-IS syringe is designed for maximum ergonomic comfort and can be easily hidden in one hand without frightening the pet. The syringe is pre-loaded with a 13.3 X 2.12 mm glass transponder that contains a unique and unalterable identification code.

The special “No return click system” helps to ensure the microchip is implanted in the right place: it blocks the injector once depressed, stopping the microchip from being sucked back by the piston. The little “click” indicates that the transponder has been correctly implanted.



## Highlights

- Unalterable, unique and lifetime identification code
- Disposable, single-use syringe
- EO sterile
- Standard glass microchip to maximize reading distance
- Ergonomic design with “No-return click” function
- System to ensure that the microchip stays within the needle until the implantation
- Compliant with ISO 11784/5 standards

Transponder		Others	
Dimensions	13.3 mm ± 0.4 x 2.12 mm ± 0.05	Sterilization	EO
Weight	≈0.114 g	Barcode stickers	6 stickers including UID number and corresponding barcodes (CODE 128B)
Housing material	Bio-compatible glass	Packaging	10 syringes per box
Operating temperature	From -25°C to +70°C	Recommended Implantation Sites	
Storage temperature	From -40°C to +90°C		
Degree of protection	IP 68		
ID code	15 digits conforming to ISO 11784 Standard, FDX-B type		
Working frequency	134.2 kHz, FDX-B		
Memory	Conforming to ISO 11784/5 for FDX-B Standards		
Certifications	Compliant with Standard ISO 11784/5		

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Datamars SA  
 Corporate Headquarters  
 Via Industria 16 6814 Lamone, Switzerland  
 Phone +41 91 935 73 80 | Fax +41 91 945 03 30  
 animal-id@datamars.com | pet.datamars.com

**DATAMARS**  
**Animal iD**