

# Glass Microchips for Animal Identification (Standard and Mini)

Felixcan's glass microchips enable the lifetime identification of different species of animals. They are previously pre-loaded in different types of syringes until its implantation. These glass transponders contain a unique and unalterable identification code. Once implantation is complete, it is recommended to use a reader and scan the animal in order to check its correct functioning.



## Highlights

- Two sizes available
- Unalterable, unique and lifetime identification code
- Optimization of reading distance
- Parylene-coated transponders
- Compliant with ISO 11784/5 standards

Transponder Standard		Transponder Mini	
Dimensions	13.3 ± 0.4 mm x 2.12 ± 0.05 mm	9.2 ± 0.03 mm x 1.41 ± 0.04 mm	
Weight	≈0.114 g	≈0.040 g	
Housing material	Parylene-coated bio-compatible glass	Parylene-coated bio-compatible glass	
Operating temperature	From -25°C to +70°C	From -25°C to +85°C	
Storage temperature	From -40°C to +90°C	From -40°C to +90°C	
Degree of protection	IP 68	IP 68	
ID code	15 digits conforming to ISO 11784 Standard, FDX-B type	15 digits conforming to ISO 11784 Standard, FDX-B type	
Working frequency	134.2 kHz	134.2 kHz	
Memory	Conforming to ISO 11784/5 for FDX-B Standards	Conforming to ISO 11784/5 for FDX-B Standards	
Sterilization	Ozone	Ozone	

Subject to change without notice - April 2023

Datamars Ibérica SLU.  
Polígono Industrial Romica, Calle 1  
Parcela 200 Apdo. 274 02080 Albacete (Spain)  
Tel +34 967 520 187 | Fax +34 967 522 061  
atencioncliente@datamars.com  
www.datamars.com

**FELIXCAN**  
ANIMAL ID