

NEEDLE KIT and Reusable Implanter for Animal Identification

The Needle Kit and reusable Implanter enable the lifetime identification of different species of animals. Each sterile needle is pre-loaded with a 13.3 X 2.12 mm glass transponder that contains a unique and unalterable identification code. The system is designed to avoid cross-contaminations after each implantation.



Highlights

- Unalterable, unique and lifetime identification code
- Disposable, single-use needles and reusable implanter
- Standard glass microchip to maximize reading distance
- Detachable needle for a simple and ecological waste management
- System to ensure that the microchip stays within the needle until the implantation
- Compliant with ISO 11784/5 standards

Transponder		Others	
Dimensions	13.3 ± 0.4 mm x 2.12 ± 0.05 mm	Sterilization	Ozone
Weight	≈0.114 g	Barcode stickers	7 stickers including UID number and corresponding barcodes (CODE 128B)
Housing material	Parylene-coated bio-compatible glass	Packaging	20 syringes per bag 100 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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