

Intrace[®] Syringe

Overview

Frequency Band
LF 134.2 kHz

Chip
EM4305

Hard Tag Dimensions
Ø 1.25 x 8.30 mm / 0.05 x 0.33 in
Ø 1.41 x 8.30 mm / 0.06 x 0.33 in
Ø 1.41 x 10 mm / 0.06 x 0.39 in
Ø 2.12 x 12 mm / 0.08 x 0.47 in

International Standard
ISO 11784/85 FDX-B

Industry Segments
Animal Identification



Premium microchipping solutions for pets

Smartrac's Intrace[®] Syringe products offer inexpensive solutions for electronic animal identification in application areas such as tagging pets, fish, birds, reptiles, horses and zoo or laboratory animals in accordance with ISO 11784 and 11785.

The ergonomic syringe design, together with the smallest needle-gauge, high-precision, medical-grade cannula, guarantees a fast and low-stress application that benefits the animal. Intrace[®] Syringe is created for single use, and the cannula and syringe body can be easily separated for convenient disposal and recycling if required.

The system is available with four different sizes of microchip (transponder) for use with very small to large animals. The microchips are made from biocompatible glass and manufactured in Germany with 100% quality control. This high-quality microchip is delivered with a Parylene coating – an anti-migration treatment that stabilizes the position of the microchip under the animal's skin.

Each package is sterilized, sealed and marked with an indicator confirming successful sterilization, and the accompanying barcode labels make any registration process simple.

Intrace[®] Syringe is available with ICAR Manufacturer CODE 992, other manufacturer or country codes are available upon request.

Technical features

Chip	EM4305	EM4305	EM4305	EM4305
Product Code	804557-04PS13	804587-05PS13	804537-04PS13	804527-06PS13
Manufacturer Code	992			
Hard Tag Dimension	Ø 1.25 x 8.30 mm 0.05 x 0.33 in	Ø 1.41 x 8.30 mm 0.06 x 0.33 in	Ø 1.41 x 10 mm 0.06 x 0.39 in	Ø 2.12 x 12 mm 0.08 x 0.47 in
Needle Size	16G	15G	15G	12G
Housing Material	Plastics			
Color	Blue			
Sterilization	Ethylene Oxide (EO)			
Operating Temperature (Chip)	-25 °C to 85 °C -13 °F to 185 °F			
Storage Temperature	0 °C to 50 °C 32 °F to 122 °F			
Quantity / Package	500 pcs / box (1 box comprises 50 bags, each containing 10 pouches)			
Certificates	ICAR IP68			

Contact information

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Warranty: Please refer to Avery Dennison Intelligent Labels standard terms and conditions: rfid.averydennison.com/termsandconditions

Care and handling: RFID inlays are sensitive to ESD. Observe standard industry practices relating to electronics / RFID to keep environmental impact and static charge to a minimum.

Applications: This product should be tested by the customer / user thoroughly under end use conditions to ensure the product meets the particular requirements. Avery Dennison does not represent that this product is fit for any particular purpose or use. Avery Dennison reserves the right to modify, change, supplement or discontinue product offerings at any time without notice. The information contained herein is believed to be reliable but Avery Dennison makes no representation concerning the accuracy or correctness of the data.