



## INTRACE<sup>®</sup> SYRINGE

### Implanting System for Animal Identification

Smartrac's INTRACE<sup>®</sup> SYRINGE offers an inexpensive solution 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 narrow-gauge, high-precision cannula, guarantees a fast and low-stress application that benefits the animal. INTRACE SYRINGE is created for single use. The cannula and the syringe body can be easily separated for convenient disposable and recycling if required.

The system is available with three different sizes of transponder, which are made from biocompatible glass and manufactured in Germany to exacting standards. Optionally, this high-quality product can be delivered with a parylene coating – a feature that stabilizes the position of the GLASS TAG under the animal's skin.

Each package is sterilized and sealed and offers customized labeling; the enclosed barcode labels support simple handling during registration.

In compliance with international ISO standards 11784/11785, INTRACE complements the already comprehensive product offering within Smartrac's Animal ID portfolio.

#### Overview

##### Operating Frequency

125.0 kHz ± 3 kHz

134.2 kHz ± 3 kHz

##### Dimension

##### GLASS TAGS

▶ Ø 1.25 × 8.3 mm

▶ Ø 1.41 × 8.3 mm

▶ Ø 2.12 × 12.0 mm

##### Cannula

▶ Stainless steel

▶ Facet cut

▶ Protection cap

##### International Standards

▶ ISO 11784/85

▶ FDX-A 125.0 kHz ± 3 kHz

▶ FDX-B 134.2 kHz ± 3 kHz

##### Options

▶ GLASS TAG with and w/o parylene coating

▶ Individual labeling

▶ Customized programming

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Glass Tag	Frequency	Package	Available IC	Product Code*
Ø 1.25 × 8.3 mm	134.2 kHz	Standard syringe blue	EM 4305 OTP	804587-xxNyzz 804587-xxPyzz
Ø 1.41 × 8.3 mm	134.2 kHz	Standard syringe blue	EM 4305 OTP	804557-xxNyzz 804557-xxPyzz
Ø 2.12 × 12.0 mm	134.2 kHz	Standard syringe blue	EM 4305 OTP	804527-xxNyzz 804527-xxPyzz

\*xx = programming | N/P = Parylene | y = S: Standard, C: Customized | zz = packaging

## More Technical Details:

### Programming

- ▶ Smartrac Manufacturer Code
- ▶ Manufacturer or country code of the customer
- ▶ Consecutive ID numbers

### Packaging

- ▶ Pouch for convenient disposal
- ▶ 6 barcode labels, incl. area for customization / customer brand inside pouch
- ▶ Sterilization Indicator
- ▶ Packing unit: one box with 50 bags, each containing 10 pouch

### Sterilization

- ▶ Ethylene oxide

## Contact: Animal Identification

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