



INTRACE® CANNULA

Personalized Ready-to-Use Implanting Kit for Animal Identification

Smartrac's INTRACE® CANNULA is an enhanced transponder implanting system for the efficient and cost-optimized electronic tagging of a huge variety of animal species including pets, cattle, sheep, horses, fish, birds, reptiles or laboratory animals.

INTRACE CANNULA contains three components in a single blister package: a cannula; a pre-installed Smartrac GLASS TAG in the cannula; and six barcoded stickers for registration, recording veterinarian treatment and for use by the animal's owner. The package is made in Germany and programmed with Smartrac's specific ICAR code, or optionally can carry a manufacturer / country code provided by the customer.

The thin, stainless steel cannula features a facet cut that ensures a fast and easy injection, to minimize the animal's stress. The cannula package comes with a luer lock connector, a mandrin and a protective cap at the needle tip. The mandrin is a slim, plastic stick inside the cannula for single implanting use to avoid the transmission of infection. The stick, together with a tiny silicon dot inside the needle tip, prevents accidental drop-out of the transponder at either end of the cannula. INTRACE CANNULA is ethylene oxide gas-sterilized and germ-free for a minimum duration of five years after production.

The system is available with three different sizes of transponder, which are made out of 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.

Overview

GLASS TAGS

- ▶ Ø 1.41 × 8.3 mm
- ▶ Ø 2.12 × 12.0 mm
- ▶ ICAR certified GLASS TAGS

Cannula

- ▶ Stainless steel
- ▶ Facet cut
- ▶ Protection cap

International Standards

- ▶ ISO 11784/85
- ▶ FDX-A (125.0 ± 3 kHz)
- ▶ FDX-B (134.2 ± 3 kHz)

Options

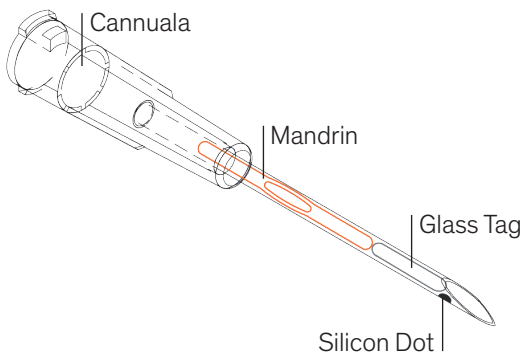
- ▶ GLASS TAGS with and w/o parylene coating
- ▶ Individual package design and labeling
- ▶ Customized programming

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Glass Tags	Frequency	Package	Available IC	Product Code
Ø 1.41 × 8.3 mm	134.2 ± 3 kHz	90 × 90 × 8.5 mm	EM 4305	804687-xxxxxx
Ø 2.12 × 12.0 mm	134.2 ± 3 kHz	90 × 90 × 8.5 mm	EM 4305	804627-xxxxxx

Other product specification are available upon request.



Note: Graphic are for illustration only and are not to scale.

Contact: Animal Identification

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