

SMARTRAC Introduces InTrace Cannula - A Ready-to-Use Animal ID Implanting Kit

Enhanced transponder implanting system for easy and efficient RFID tagging of most animal species including pets, cattle, sheep, horses, fish, birds or reptiles

AMSTERDAM, THE NETHERLANDS, June 30, 2016 /EINPresswire.com/ -- RFID technology leader SMARTRAC has announced the market launch of InTrace Cannula, first member of the new InTrace product family. The Animal ID product solution is an enhanced transponder implanting system for easy and efficient RFID tagging of most animal species including pets, cattle, sheep, horses, fish, birds or reptiles.



InTrace Cannula contains three components in a single blister package: a cannula; a [SMARTRAC Glass Tag](#) pre-installed in the cannula; and six barcoded stickers for registration, recording veterinarian treatment or for use by the animal's owner. The package is 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. 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 dropout 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.

Different sizes, distinct benefits

The system complies with international ISO standards 11784/11785 and is available globally with three different sizes of transponder, which is made from biocompatible glass and manufactured in Germany to exacting standards. Optionally, transponders can be delivered with a parylene coating – a feature that stabilizes the tag's position under the animal's skin. In addition, the data contained in the animal transponder is suitable for full integration into SMARTRAC's cloud services platform SMART COSMOS.

“Complementing SMARTRAC's comprehensive Animal ID portfolio, InTrace Cannula offers distinct benefits to our customers. The new system features fast and secure implanting of our market-leading glass tags without stressing the animal unnecessarily. It offers a cost-efficient way to provide

countless animals with electronic identities on the Internet, enabling innovative solutions in the fast growing markets for livestock farming, pet applications or laboratory environments”, says Robert Blaschke, Head of Animal ID Segment at SMARTRAC.

About SMARTRAC

SMARTRAC is the world’s leading developer, manufacturer and supplier of RFID products and IoT solutions, providing both ready-made and customized offerings suitable for a large number of applications. SMARTRAC makes products smart, and enables businesses to identify, authenticate, track and complement product offerings. The company’s portfolio is used in a wide array of applications: access control, animal identification, automated fare collection, automotive, border control, contactless payment, electronic product identification, industry, libraries and media management, laundry, logistics, retail, public transport, and many more. Leveraging its global R&D, production and sales network, SMARTRAC combines physical products with its Internet of Things platform Smart Cosmos, empowering the ecosystem of connected things. SMARTRAC has its registered headquarters in Amsterdam, the Netherlands. For more information, visit www.SMARTRAC-group.com, follow us on www.twitter.com/SMARTRAC_NV or click here to sign up for our quarterly newsletter.

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