

# RFID tags for Animal Identification



SwissPlus ID  
Solutions  
Quick Guide

March 2026

[swissplusid.com](https://www.swissplusid.com)

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## Why RFID?



Available in all sizes  
Std ISO 2.1mm  
Mini Temp 1.5mm  
Mini ISO 1.4mm  
Nano ISO 1.25

### Injectable & Implantable Tags

Identuate® rfid solutions last a lifetime, and offer peace of mind. They can confirm ownership to reunite lost animals with their legal owners and also make it easy for veterinarians to access an animal's medical history.

Improved traceability is in line with the legislation of multiple governments, aimed at controlling the spread of infectious diseases. In a wider context, unique global identification (in accordance with ICAR\* Certification) helps to eliminate criminal practices, theft and fraud.

### Premium Syringes

For all animals, our Premium Syringe product is a complete, self-contained microchip transponder implanting system that makes tagging much easier, ergonomic and animal-friendly. It is more efficient – offering significant benefits to the animals themselves, pet owners and veterinary, implanter or research practitioners.

### Less Waste, Cannulas

The “Less Waste” Cannula system is also ready to use, and offers the benefits of sustainability with 97% less waste, since the same implanter can be re-used multiple times. The cannula package contains a sterile needle that already holds the rfid tag, plus corresponding ID stickers, so only the cannula needs to be changed to tag the next animal.

### Standard Eco Syringes

In some circumstances cost is a key focus. Our Standard Eco Syringe implanter is a simple, complete, self-contained microchip implanting system which is easier, animal-friendly and more efficient. While Eco, the implanter incorporates the same premium fine ground, ultra sharp cannula as our Premium solution. This ensures significant benefit to the animals while meeting budget constraints of some organisations.

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## Why Identuate® ?







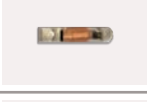





Identuate® products from SwissPlus ID offer advanced electronic construction from the HID Global, the world's No.1 RFID producer. Our quality, state-of-the-art implantation systems, featuring these premium microchips are manufactured to the highest quality standards and already sold to more than 42 Countries.

The idea behind SwissPlus ID products is to make animal identification as easy, effortless, stress free, reliable and foolproof. To ensure the same level of convenience and reliability when it comes to reading the information stored in the implanted RFID tags, SwissPlus ID also offers effective reader solutions built to high standards.

Identuate® solutions are robust, easy to use and cost effective. Trust SwissPlus ID for reliable identification every time.

\*International Committee of Animal Identification

## Our RFID product solutions

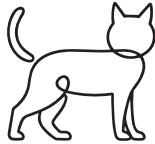
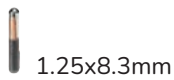
Product Name	Design (not to scale)	Antenna Dimensions	Chip	Total Memory	Sales Code	Delivery Format	Applications	
GlassTAG Animal ID 134.2 kHz		Ø 1.25x8.3mm	EM4305	ISO 11784/85 programmed	BG00125	100 Zip-Bag / 1,000 Pot	Research/Marine	
GlassTAG Animal ID 134.2 kHz		Ø 1.41x8.3mm	EM4305	ISO 11784/85 programmed	BG00141	100 Zip-Bag / 1,000 Pot	Research/Marine	
GlassTAG Animal ID 134.2 kHz		Ø 1.53x8.3mm	EM4569	ISO 11784/85 programmed Thermal Sensor	BGT0152	100 Zip-Bag / 1,000 Pot	Pet/Small Animal/ Equine	
GlassTAG Animal ID 134.2 kHz		Ø 2.1x12.0mm	EM4305	ISO 11784/85 programmed	BG00210	100 Zip-Bag / 1,000 Pot	Pet/Small Animal/ Equine/Marine	
FusionTAG ID 134.2 kHz		Ø 2.1x13.0mm	EM4305	ISO 11784/85 programmed	BP00210	100 Zip-Bag / 1,000 Pot	Pet/Equine/ Marine/Research	
GlassTAG Fish ID 134.2 kHz		Ø 3.85x22.5mm	HDX	ISO 11784/85 programmed	BG00385	100 Zip-Bag / 1,000 Pot	Livestock/Equine Wildlife	
BoviChip ID 134.2 kHz		Ø 4.3x22.5mm	EM4305 HDX	ISO 11784/85 programmed	BP00430	100 Zip-Bag / 1,000 Pot	Marine/Fisheries/ Research	
Product Name	Design (not to scale)	Antenna Dimensions	Cannula Gauge	Total Memory	Sales Code	Delivery Format	Applications	
GlassTAG Animal ID 134.2 kHz		Ø 1.25x8.3mm	16G	ISO 11784/85 programmed	NPG0125	30 AD-Box / 30 PVC ZipPack 3,000 Shipping Box	Pet/Small Animal/ Equine	
		Ø 1.41x8.3mm	15G		NPG0141			
		Ø 1.53x8.3mm	14G		ICAR Code 965			NPG0153
		Ø 2.1x12.0mm	12G		NPG0210			
		Ø 2.1x13.0mm	12G		NPF0210			
GlassTAG Animal ID 134.2 kHz		Ø 1.25x8.3mm	16G	ISO 11784/85 programmed	SPG0125	10 AD-Box / 10 PVC ZipPack 1,400 Shipping Box 20 AD-Box / 20 PVC ZipPack 1,100 Shipping Carton	Pet/Small Animal/ Equine	
		Ø 1.41x8.3mm	15G		SPG0141			
		Ø 1.53x8.3mm	14G		ICAR Code 965			SPG0153
		Ø 2.1x12.0mm	12G		SPG0211			
		Ø 2.1x13.0mm	12G		SPF0210			
GlassTAG Animal ID 134.2 kHz		Ø 1.25x8.3mm	16G	ISO 11784/85 programmed	SSG0125	10 AD-Box / 10 PVC ZipPack 1,400 Shipping Box 20 AD-Box / 20 PVC ZipPack 1,100 Shipping Carton	Pet/Small Animal/ Equine	
		Ø 1.41x8.3mm	15G		SSG0141			
		Ø 1.53x8.3mm	14G		ICAR Code 965			SSG0153
		Ø 2.1x12.0mm	12G		SSG0211			
		Ø 2.1x13.0mm	12G		SSG0210			

For performance and detailed specifications see: [swisspluid.com/datasheets](http://swisspluid.com/datasheets)

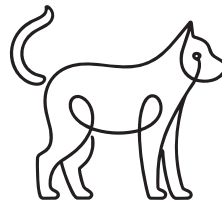
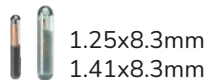
# Identuate® syringes and glass tags for animal ID LF (134.2 kHz)



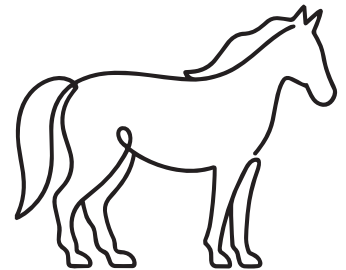
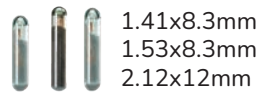
Recommended for small animals, ex: mice, rats, birds, reptiles, hamsters, small dogs & cats, etc.



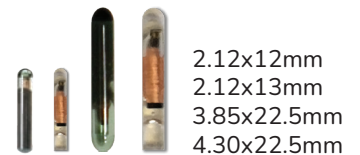
Recommended for small to medium animals, ex: cats, dogs etc.



Recommended for medium animals, ex: dogs, cats etc.



Recommended for large animals, ex-large dogs, horses, livestock, camels, camelids, marine etc.



## Identuate® Standard Eco Syringe Implanter



Packaging Options  
"Std Eco" ZipPack of 20



Carton of 10 or 20 Eco Std Implanters



## Identuate® "Less Waste" Premium Cannula



Packaging Options  
"Less Waste" ZipPack of 30 plus  
3 Reusable Implanters



Carton of 30 sterile cannula plus  
3 Reusable Implanters



## Identuate® Premium Syringe Implanter



Packaging Options  
"Premium" ZipPack of 20



Carton of 10 or 20 Premium Implanters



\*Custom packaging solutions are also available



## Contact information

[swissplused.com/contact](https://swissplused.com/contact)

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Warranty: Please refer to SwissPlus ID standard terms and conditions: [swissplused.com/termsandconditions](https://swissplused.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. SwissPlus ID does not represent that this product is fit for any particular purpose or use. SwissPlus ID 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 SwissPlus ID makes no representation concerning the accuracy or correctness of the data.