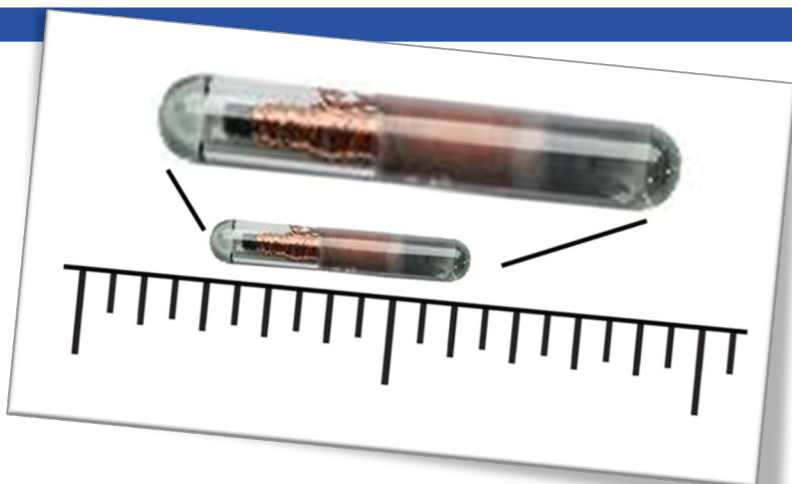




Nano Chip

ACTUAL SIZE Ø1.25mm x 8.2mm
 Ø0.05in x 0.32in
WEIGHT ~ 0.1 g / 0.04 oz
CANNULA 16 Gauge



SPECIFICATIONS		
TECHNICAL	IMPLANTER PACKING OPTIONS	
Model Number	NPG0125	SPG0125
Packaging Options	Sterile "Less Waste" Cannula unit including re-useable implanter	Sterile Premium Syringe implanter with removable needle & cap
		
Inclusion Options	Barcode Labels, Aluminium tag	Barcode Labels, Aluminium tag
Pack Sizes	Packs of 30	Packs of 10, 20
Operating Frequency	FDX-B 134.2Khz Read Only or Read/Write	
Chips Type	EM4305	
CHEMICAL & MECHANICAL		
Transponder Exterior	BIO GLASS PARYLENE COATED	
Water	IP68, 68° F (20° C), 3.3 ft (1 m) x 24 h	
Resistance	Shock/Vibration IEC 68-2-29 / IEC 68.2.6	Chemical Resistance Acid & Alkalis, Excellent
Storage Temperature	-40° to +194° F (-40° to +90° C), 1000h	
Operating Temperature	-13°F to +185° F (-25° to +85° C)	
Peak	248° F (120° C), 100 h; '284° F (140° C), 10 h	
ISO Certification	ISO11784/11785 : ICAR Conformance & Performance of transponders. ISO Bureau Veritas Lab testing for mechanical durability	
Duration	Warranty : 2 years	Sterile : Processed in EO GAS : 5 YEARS

SWISSPLUS SUPERIOR SYRINGE DESIGN HIGHLIGHTS

- Manufactured with patented HID Global direct-bonding technology, these tags deliver exceptional size to performance ratios with improved accuracy and read range.
- SwissPlus iD syringe delivery system includes; Removable threaded needle unit for Less sharps waste; Dual plunger system; Stainless-steel spring-loaded barrel pressure ensuring smooth and easy application; High quality fine ground precision needle, minimizing pain and ease of insertion; Strong and Ergonomic finger fit design for all hand sizes.
- Customized sterile and non-sterile pack solutions are available, together with custom printed dispenser cartons and database solutions.