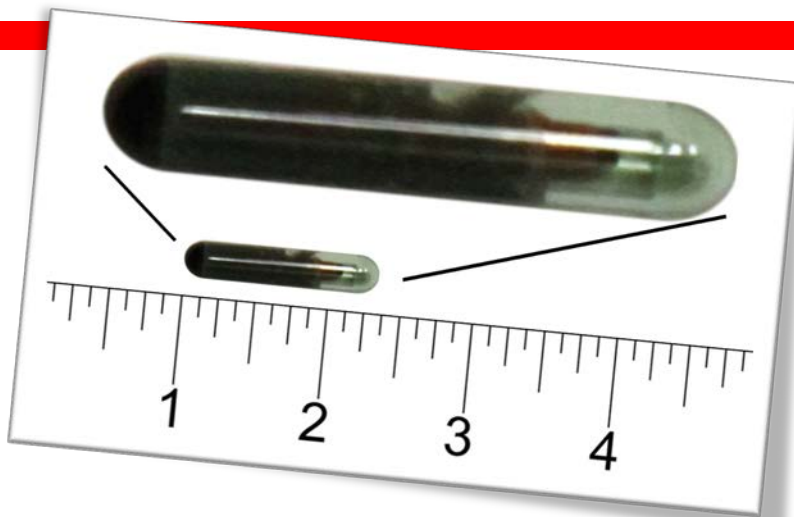


12mm Bio Glass

ACTUAL SIZE Ø2.12mm x 12mm
Ø0.08in x 0.47in

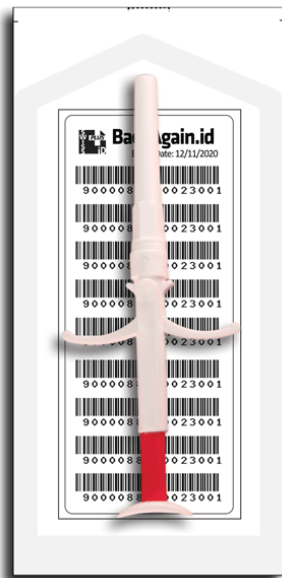
WEIGHT 0.11 grams / 0.0038 oz



SPECIFICATIONS

TECHNICAL	BIO GLASS & PACKING OPTIONS		
Model Number	12BG	12BGNP	12BGNP
Packaging Options	Bio Glass Transponder Only	Sterile Needle unit incl. and re-useable syringe	Sterile Syringe with removable needle & cap
Inclusion Options	Alternative chips	Barcode Labels, Aluminium tag	Barcode Labels, Aluminium tag
Pack Sizes	2k,4k,8k, 20k	Packs of 30	Packs of 20
Operating Frequency	FDX-B 134.2Khz or 125kHz Read Only or Read/Write		
Chip 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
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.
- Among the latest HID innovations, Glass Tag Ultra transponders provide greater read-range performance than any low frequency tags of comparable size, and a generous 512 bits of read-write memory.
- 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.
- SwissPlus iD bulk needle delivery system provides sterile needle packs together with re-useable syringe body unit. A new way to reduce waste and overall operation costs.
- Customized sterile and non-sterile pack solutions available, together with custom printed dispenser cartons and database solutions.