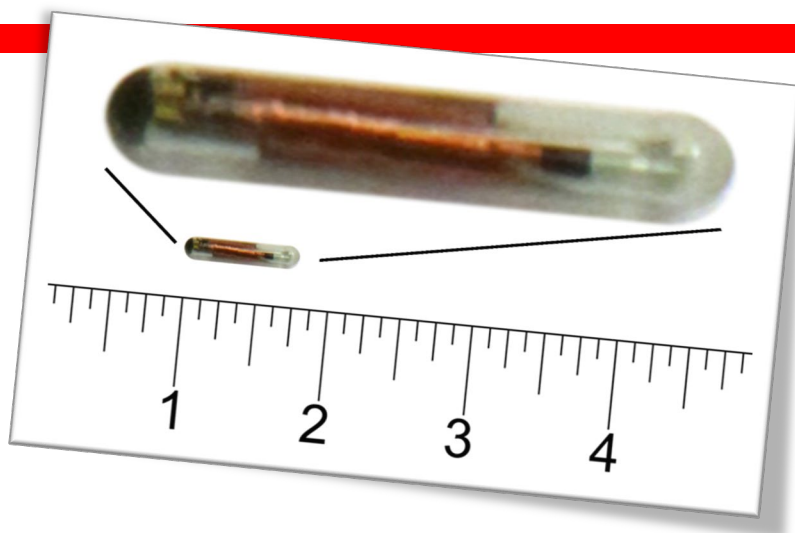


Mini 8mm Bio Glass

ACTUAL SIZE Ø1.4mm x 8mm

Ø0.05in x 0.31in

WEIGHT 0.016 grams (+/- 20%)



SPECIFICATIONS

TECHNICAL		BIO GLASS & PACKING OPTIONS	
Model Number	8BG	8BGNP	8BGSP
Packaging Options	Bio Glass Transponder Only	Sterile Cannula unit incl. and reusable syringe	Sterile Syringe with removable cannula
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.