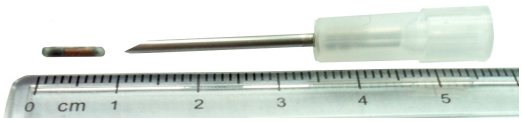
Transponders for animal identification

PM 162-8 8,5 mm ISO-Transponder



PM 162-8 (original size)

The PM 162-8 ISO-Transponder is the latest addition to the product portfolio of injectable animal transponders. With a size of 1,4 x 8,5 mm.
The glas tag is very suitable for small animals, like mice, birds or puppies of pets.

Despite of its small size it has a very good reading distance.

Technical Data:

Size:	ca. ∅ 1,4 x 8,5 mm
Material:	Bio-Glas
Max. read distance:	150 mm (depends on antenna size)
Operating temperature:	-20 °C to +75 °C
IP rating:	IP 68
Exciter frequency:	134,2 kHz
Data format:	64 Bit (ISO 11784)
Code:	EPROM, Read-Only
Protocol:	FDX-B, ISO 11785

Needle

Cannula:	stainless steel, special grinding
Fixing:	plastic luer lock
Size:	Outer ∅: 1,9 mm, Length: 30,0 mm
Packaging:	Blister with paper seal
Sterilisation:	Gas
Manufactured:	according to GMP

Label

Paper :	6 sticky labels with ID-nr. in barcode and numeric, 60 x 25 mm

Injection:

Each transponder is delivered individually packaged in a disposable syringe, sterilised and ready for use.

The needle with the pre-positioned transponder can be attached fast and easily to the specially designed injector via a quick-release mechanism, allowing the operator to perform several hundred injections per hour.

With its special double grinding the needle prepares a channel. No tissue is punctuated!

The tissue closes immediately behind the transponder. There is only a minor cut of approx. 2 mm which cures fast without complications.



Re-usable Injector IID 170 minimizes waste

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Technical changes without notice