

**trior®**

# ID 162RB



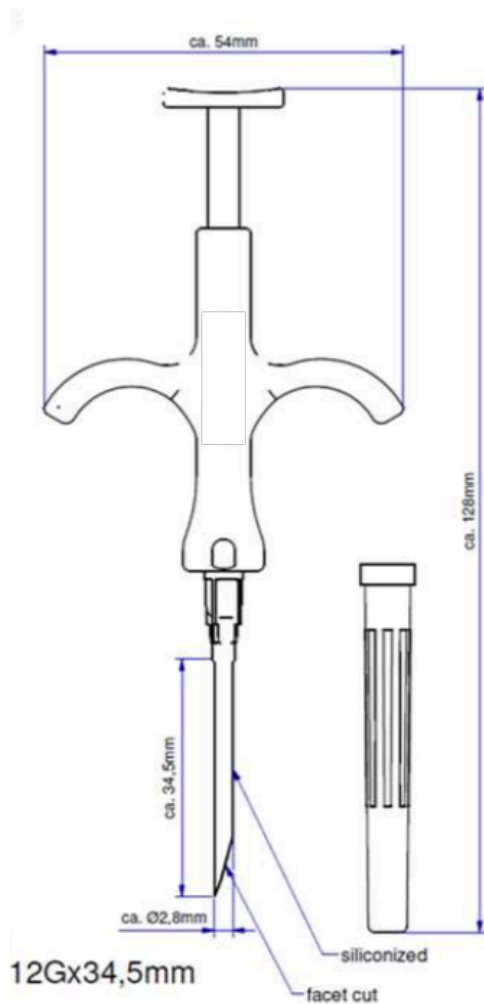
- Pre-sterilized, disposable single piece implanter
- Biocompatible glass encapsulation
- Optimized needle sharpness
- ISO 11784/85 FDX-B compliant
- 6x adhesive label featuring ID number in numeric and barcode format

# trovan<sup>®</sup> ID 162RB

Animal Transponder  
in Single Use Implanter  
FDX-B ISO 11784/85

The ID-162RB Animal Transponder in VetPlant Implanter is a miniature transponder, encapsulated in biocompatible glass for use in animal applications. Each ID-162RB transponder is ready for application, in its own disposable needle and 6 ea. adhesive labels featuring the transponder's ID number in barcoded format and alpha-numeric characters. The assemblies are sterilized with Ethylene Oxide.

The ISONORM system features FDX-B Transponders compliant with ISO 11784 and ISO 11785 for use in animal identification applications which do not require ID code security. TROVAN ID-162 series transponders are ICAR certified, and are delivered sequentially coded. The product is manufactured in Germany.



Above: syringe and needle dimensions

## TRANSPONDER

### DIMENSIONS

Length: 12 mm (0.44 in.)  
Diameter: 2.12 mm (0.083 in.)

### WEIGHT

0.095g ±0.02g

### IDENTIFICATION CODE

128 bits factory pre-programmed

### PROTOCOL

ISO 11784/ISO 11785 FDX-B

### ENCAPSULATION

Biocompatible glass

### SCAN ANGLE

Spherical

### STORAGE TEMPERATURE (tested exposure 1 hour)

-40°C to +90°C (-40°F to 194°F)

### OPERATING TEMPERATURE

-25°C to +85°C (-13°F to 185°F)

### OPERATING FREQUENCY

134.2 kHz

### ENVIRONMENT

IP68

### MECHANICAL PRESSURE

Axial max. 10N  
Radial max. 40N

### VIBRATION

Random -20 to 2,000 Hz/10 g/1 hr. p. axis  
Sine -20 to 2,000 Hz/5 g/1 hr. p. axis

### PACKAGE

See-through packaging made of paper and film, approx. 100x210x12.5mm

## IMPLANTER

### NEEDLE DIMENSIONS

Length: 34.5mm

### SYRINGE DIMENSIONS

Length, inc. cap: 128mm  
Width, at wings: 54mm

PRESENTED BY: