

<sup>®</sup>  
**Flow**

# Implanters



- Range of available implanters
- Disposable and reusable
- Single shot or multi-implant solutions

# trovan<sup>®</sup> Implanters

A comprehensive range of implantation solutions are available to meet the entire spectrum of animal implantation requirements.



## **IM-100US Retractor**

Designed especially for use with ID-100US style lancet (pictured at left, top, with ID-100US attached)

### **DIMENSIONS**

<b>Diameter</b>	<b>16 mm (0.6 in)</b>
<b>Length</b>	<b>73 mm (2.9 in)</b>



## **IM-200 Light duty Implanter**

For use with ID-100 style transponders. The IM-200 is an economical syringe-type implanter

### **DIMENSIONS**

<b>Diameter</b>	<b>5 mm (0.2 in.)</b>
<b>Length</b>	<b>80 mm (3.1 in.)</b>

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## **IM-300 Pistol-grip Implanter**

For use with ID-100 style transponders. The IM-300 features pistol grip ergonomics and no locking mechanism.

### **DIMENSIONS**

Height (from base of grip)	105 mm (4.1 in)
Length (along barrel)	110 mm (4.3 in)
Width (of barrel)	20 mm (0.8 in.)



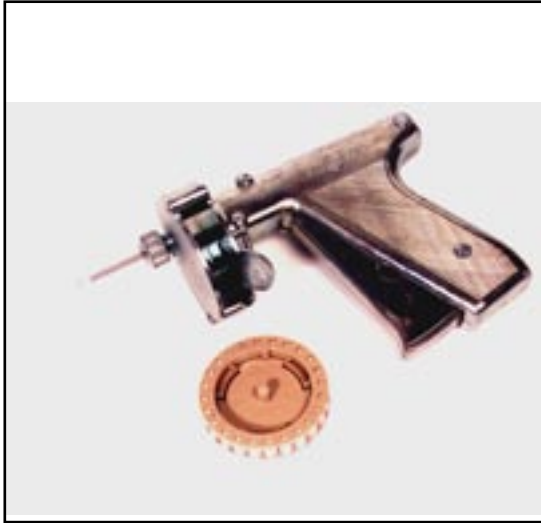
## **IM-400 Single shot implanter**

Designed especially for use with ID-1xxBC style presterilized transponders

### **DIMENSIONS**

Diameter	15 mm (0.6 in)
Length	115 mm (4.5 in)

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## **RAL-200 Multi-implanter**

**Designed especially for high volume implanting applications (pictured at left, bottom, with CAR-200 cartridge)**

**The RAL-200 can be used in any position. No shaking or other manipulation is needed after the needle is inserted. Pull the trigger and slide the cartridge forward to the next transponder. CAR-200 cartridges (must be ordered separately) can be removed for replenishment with transponders. For larger implant projects, several cartridges can be pre-stocked for in-field replacement.**

## **RAL-200 Multi-implanter**

### **DIMENSIONS**

<b>Width at cartridge orifice</b>	<b>80 mm (1.6 in)</b>
<b>Height</b>	<b>130 mm (5.1 in.)</b>
<b>Length</b>	<b>165 mm (6.5 in)</b>

**WEIGHT** 503 gr. (1.11 lbs)

**MATERIAL** Stainless steel

## **CAR-200 Cartridge**

### **DIMENSIONS**

**Diameter:** 64 mm (2.5 in.)

**WEIGHT** 20 gr. (0.7 oz)