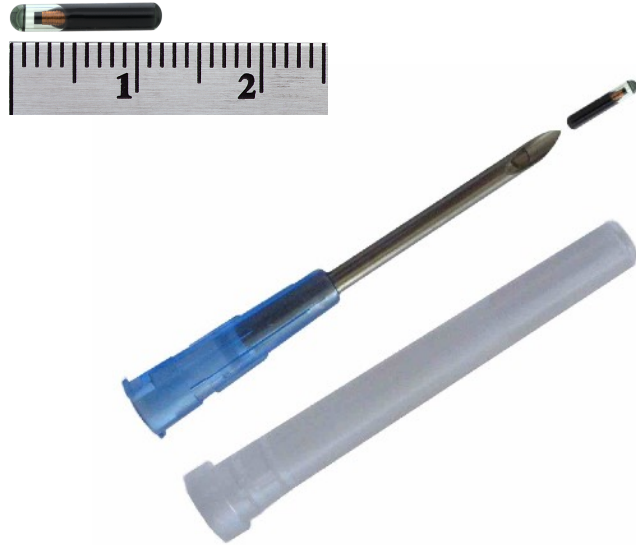




ID 162C



- Pre-sterilized, disposable needle
- Biocompatible glass
- Non-contact animal ID
- ISO 11784/85 FDX-B compliant
- 6x adhesive label featuring ID number in numeric and barcode 39 format

trovan[®] ID 162C

Implantable Transponder
FDX-B ISO 11784/85
w/ 32 mm canula

The ID-162C ISONORM Implantable Transponder is a miniature transponder, encapsulated in biocompatible glass for use in animal applications. Each transponder comes individually pre-sterilized and packaged in a bubble pack. It is pre-programmed with a 15-digit ID code. The ID-162C transponder is ISO 11784/ ISO 11785 compliant. Each ID-162C transponder is ready for application, in its own disposable needle and 6 ea. adhesive labels featuring the transponder's ID code in numeric (human readable) and barcode 39 format. The ID-162C features the new, shorter 32 mm canula.

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.

SUGGESTED ADDITIONAL EQUIPMENT

IM-200C Single shot implanter, suitable for use with ID-162C and ID-162B/1.4 mini transponders.



IM-300C Pistol Grip Implanter



TRANSPONDER DIMENSIONS

Length: 11.5 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

NEEDLE

DIMENSIONS

Length: 32 mm (1.26 in.)
Outside dia.: 2.6 mm (0.10 in.)

PRESENTED BY: