



trovan® ID162 (1.4)VB ISO 'All-In-One' **Mini-Chip Transponder**

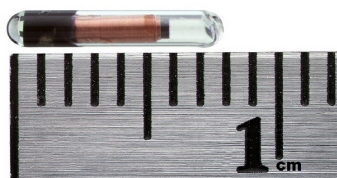


The Trovan® ID162 (1.4) VB ISO FDX-B 'All-In-One' Mini-Chip Transponder is designed for people who prefer to use a disposable "all-in-one" implanter/needle/transponder device to deliver the Trovan® ISO transponder. Implanting does not require a separate re-usable implanter.

Like all Trovan® ID162 transponders, the 'All-In-One' ISO Mini-Chip is compliant with ISO11784/11785 standards making it ideally suited for the identification of companion animals in Slovenia.

Its smaller size compared with conventional-sized transponders but excellent read performance, makes it ideal for use in cats, kittens, small breed dogs and puppies as well as small birds, reptiles and exotic animals.

The Trovan® ISO 'All-In-One' is individually packaged as a pre-sterilised, disposable single piece implanter product with 6 adhesive labels showing the ID number in barcode and numeric format.



Read Performance

Scanner Type	Reading Distance max. (mm)
LID560	40
LID573	40
LID540	50
LID575	60
AREH5	160
GR251	140
Pole Readers	25-55

Specifications

Overall Size	1.4mm diameter x 8mm long
Weight	30 +/- 6 mg
Encapsulation	Biocompatible glass
Identification Code	128 bits factory pre-programmed
Scan Angle	Spherical
Transmit Time	119 microseconds/bit (8375 Baud)
Storage Temperature	-40°C to +140°C
Operating Temperature	-20°C to +75°C
Operating Frequency	134.2 kHz
Environment	IP68 Submersible
Compliance	ISO 11784/11785



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