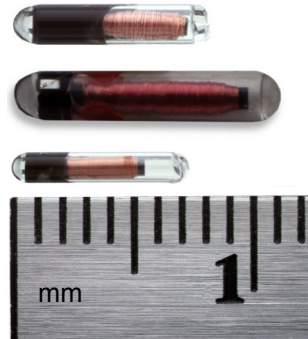




ID 162(1.4) ISO FDX-B Midi-Chip

The **Trovan ID162 (1.4) Midi-Chip** is the latest addition to the Trovan range of passive implantable transponders. The Trovan Midi-Chip is only 8mm long & 1.4mm diameter. That is much smaller than the conventional Trovan ID162 (ISO FDXB) and Trovan ID100 (FDXA) transponders (11mm x 2.2mm diameter) and only slightly larger than the Trovan ID100 (1.25) Nanotransponder (7mm x 1.25mm diameter).



As the ISO FDXB format is consistent with the format for transponders now used to identify dogs, cats and horses in Australia, the Trovan Midi-Chip is ideal for use in identifying small avian and exotic pets such as birds less than 150g body weight, small reptiles, fish, amphibians, rabbits, guinea pigs, ferrets, rats and mice.



The read range is comparable to that of the conventional-sized transponders:

With Scanner Type	Reading Distance max. (mm)
LID560	35
LID572	35
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
Needle Dimensions	32mm long x 2mm out diam

Available only from

Microchips
AUSTRALIA

22 Fiveways Blvd Keysborough VIC 3173
Telephone 03 9706 3100 Facsimile 03 9706 3198
www.microchips.com.au info@microchips.com.au

