



## Trovan® 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 - much smaller than the conventional Trovan® ID162 (ISO FDXB) but the read performance is similar to that of the conventional-sized transponders!



As the ISO FDXB format of the Trovan® Midi-Chip is the same as the format approved for transponders now used to identify dogs, cats and horses in Australia, the Trovan® Midi-Chip is ideal for use in kittens, cats, small breed dogs and puppies.

It can also be used to identify small avian and exotic pets such as small birds, 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

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

# Microchips

AUSTRALIA

22 Fiveways Bvd Keysborough, VIC 3173  
 Ph (03) 9706 3165 Fax (03) 9706 3198  
 sales@microchips.com.au www.microchips.com.au

## Order Form For Trovan ISO Midi-Chips (inc GST)

combined with lifetime registry listing on the nationally accredited Central Animal Records database

<b>BASIC Chip and Life Packs</b> - External tag, Identification of Acknowledgement	Unit Price	Pack Price	Quantity	Sub Total
Trovan ISO Midi-Chip & Life 5 Pack	\$14.85	\$74.25		
Trovan ISO Midi-Chip & Life 10 Pack	\$14.85	\$148.50		
Trovan ISO Midi-Chip & Life 20 Pack	\$14.85	\$297.00		
Trovan ISO Midi-Chip & Life 50 Pack	\$14.85	\$742.50		
Trovan ISO Midi-Chip & Life 100 Pack	\$14.85	\$1,485.00		
Trovan ISO Midi-Chip & Life 200 Pack	\$13.75	\$2,750.00		
Trovan ISO Midi-Chip & Life 500 Pack	\$12.32	\$6,160.00		
Trovan ISO Midi-Chip & Life 1000 Pack	\$11.95	\$11,950.00		
<b>Standard Chip and Life Packs</b> - external tag, A4 Size Certificate of Identification & internet access for clients to view and update their details	Unit Price	Pack Price	Quantity	Sub Total
Trovan ISO Midi-Chip & Life 5 Pack	\$17.60	\$88.00		
Trovan ISO Midi-Chip & Life 10 Pack	\$17.60	\$176.00		
Trovan ISO Midi-Chip & Life 20 Pack	\$17.60	\$352.00		
Trovan ISO Midi-Chip & Life 50 Pack	\$17.60	\$880.00		
Trovan ISO Midi-Chip & Life 100 Pack	\$17.60	\$1,760.00		
Trovan ISO Midi-Chip & Life 200 Pack	\$16.50	\$3,300.00		
Trovan ISO Midi-Chip & Life 500 Pack	\$15.10	\$7,535.00		
Trovan ISO Midi-Chip & Life 1000 Pack	\$14.75	\$14,750.00		
IMPLANTER	Unit Price		Quantity	Sub Total
Syringe IM300 for Midichips	\$8.50			
Postage	Including packaging, postage and handling — add to order			Sub Total
Normal Post	\$9.60			
Express Post - will be automatically used for orders of 50/100 microchips	\$16.70	Up to 3 kg		
Courier - will be automatically used for orders of 200 or more microchips	\$41.20			
		<b>TOTAL</b>		

### Address Information

Order Date \_\_\_\_\_ Date Required \_\_\_\_\_

Business Name \_\_\_\_\_

Contact Name \_\_\_\_\_

Position \_\_\_\_\_

Delivery Address \_\_\_\_\_

Suburb \_\_\_\_\_ State \_\_\_\_\_ Post Code \_\_\_\_\_

Phone No. ( \_\_\_\_ ) \_\_\_\_\_

Fax No. ( \_\_\_\_ ) \_\_\_\_\_

Email \_\_\_\_\_

Signature \_\_\_\_\_

Please fax order to (03) 9706 3198

OR

Email [info@microchips.com.au](mailto:info@microchips.com.au)

All orders will be shipped out within  
1-3 working days from receipt of order

All new clients will be required to pre-pay  
for orders prior to shipping

Accounts can be established after  
2-3 months.