



Animal Microchip with Syringe, 134.2 kHz FDX-B IDTS-AMC134

Model IDTS-AMC134 · Brand: Identium



An implantable 134.2 kHz FDX-B glass microchip, about the size of a grain of rice, supplied loaded in a sterile single-use syringe. For identifying pets, livestock, laboratory animals and fish, with a 15-digit ISO 11784 number read by an FDX-B reader.

KEY FEATURES

- **134.2 kHz FDX-B transponder to ISO 11784/11785, EM4305 chip**
- **Bioglass capsule with an anti-migration coating, about the size of a grain of rice**
- Three sizes: 2.12 × 12 mm, 1.4 × 8 mm and 1.25 × 7 mm
- Pre-loaded single-use syringe, EO-sterilised; sterilisation valid for five years
- 15-digit code printed as a barcode on the pack, with sterilisation and expiry dates
- Read with a 134.2 kHz FDX-B reader such as the RA91, held close to the implant site

APPLICATIONS

Dog and cat ID

Lost-pet return

Cattle insurance ID

Breeding traceability

Pig and sheep ID

Horse identification

Laboratory animal ID

Fish identification

SPECIFICATIONS

Frequency	134.2 kHz (LF)
Protocol	ISO 11784/11785, FDX-B
Chip	EM4305
ID number	15-digit code, printed as a barcode on the pack
Size	2.12 × 12 mm, 1.4 × 8 mm, 1.25 × 7 mm
Material	Bioglass capsule with anti-migration surface coating
Rated durability	Over 15 years (rated figure)
Syringe	Single-use, butterfly-type design; needle fixed to the syringe (not removable); white barrel
Weight	8.5 g (syringe with chip)
Sterilisation	Ethylene oxide (EO); valid for 5 years
Packaging	Individually packed in medical breathable paper; pack shows sterilisation date, expiry date and the 15-digit code barcode
Compatible with	134.2 kHz FDX-B (ISO 11784/11785) readers such as the RA91 handheld; animal-management software