




Ultimate Anti-Snare Collar

Technology:  Radio

Product:  Collar



African wild dog (*Lycoon pictus*) © Antoine Marchal 2017



Extensively tested for toughness before earning the name 'Ultimate'

In conjunction with researchers and conservationists in Africa, Lotek developed a collar that has the benefits of being born out of the Ultimate Transmitter range but also provides protection for animals that get caught in snares.

Options

- Sensors: Activity, Mortality, Time Since Death
- Flexible transmit scheduling

Features:



Accelerometer



Mortality



Time since death



Duty cycling

Unique anti-snare design:

To minimise risk of injury when animal is caught in snare

Snare slope:

To assist in deflecting snare in the anti-snare plate.

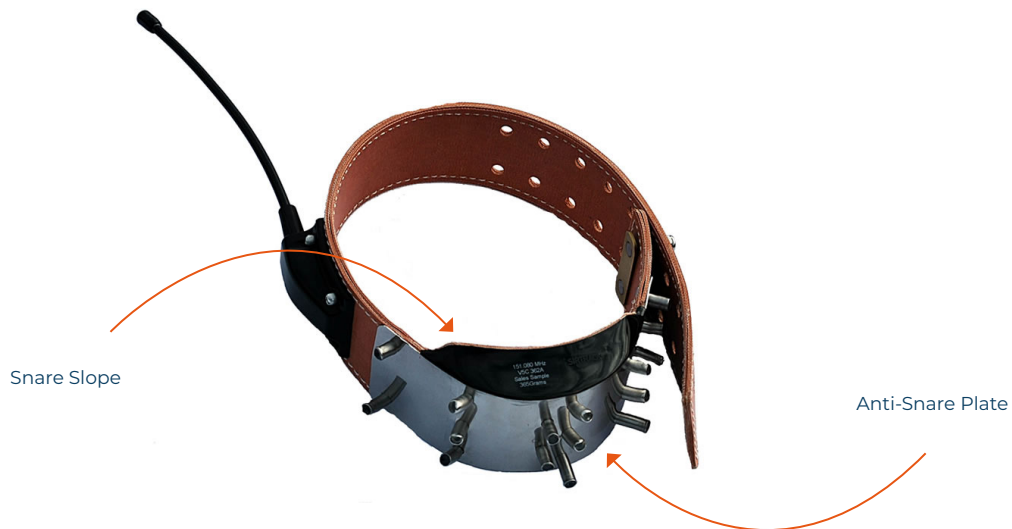
Product Applications

Recruitment and population estimate analysis, neonate survival and mortality rates

	V5C 362A
Weight (g)	370
Life ^[1] (years)	5.0
Collar width ^[2] (mm)	50
Antenna length (mm)	200
Min circumference (mm)	350
Max circumference (mm)	530

1. (Estimated life) calculated with 18ms pulse length, 40ppm at 20% derating. Theoretical life at 25 °C using battery manufacturers stated capacity. Actual lives may vary at the extremes of the operating temperature range by up to 50%.
2. Excludes extension for snare slope ~10mm.

Features and specifications subject to change without notice.



Technical specifications:

Operating temperature range: -30°C to +50°C

VHF frequency range: 148 to 174 MHz

Warranty

Contact one of our telemetry specialists for details about our warranty. For Warranty terms and conditions, please review our [Warranty Statement](#).