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A photograph of three antelope, likely reedbuck or similar, standing in a savanna landscape with green bushes and trees. One is in the foreground, two are behind it.

**Rhino
tracking**

HANTERING
van probleemdiere

PARASITES
in game

New technology for rhino tracking

New technology has provided a very simple and ideal method for the game rancher to monitor his own rhino population on a game ranch. The latest technology in VHF telemetry and advanced long-life batteries, have come up with a small transmitter that will last for between three and four years, once implanted in the horn of a rhino.

With today's poaching threats, it is an ideal system to monitor the entire rhino population of a specific ranch or reserve on a daily basis. The equipment needed is fairly simple, robust and cost-effective to

operate and consists of a VHF or multi-band receiver, antennae and the transmitters to track the rhinos.

The process is very simple: A 16 mm hole is drilled into the horn, the transmitter is fitted with the antennae-side to the outside and then casted with dental acrylic.

Extensive tests have been done with these transmitters on black and white rhino in the Eastern Cape and Namibia, and the results have been very positive. Signals were picked up at between 1,5-3 km in normal bushveld terrain (flat areas) and even further where there were higher areas involved (improving the line of sight).



- 1 A rhino is prepared for the operation
- 2 A 16 mm hole is drilled in the horn

- 3 The VHF telemetry transmitter is fitted
- 4 The transmitter is casted with dental acrylic

