

# Ruminal Boluses

## Overview

The ISO Standards (ISO11784 / ISO11785) have defined that the chip used for the Animal Identification must work on a Low Frequency of 134.2Khz.

Asia Tech along with it's partner has developed a whole range of Boluses suitable for farmers and in general anyone who needs to identify and track animals in a very easy, fast and secure way. Our Boluses cover all current standards: FDX-B, HDX.

The products are supplied "ready to use" within a single blister already personalized in laser with the serial number encoded within the chip.



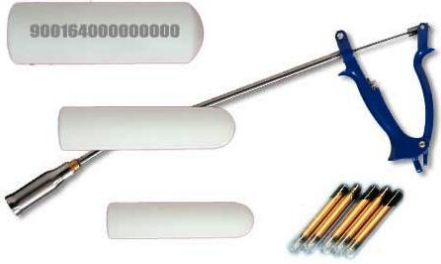
## Application

Those Boluses have been specifically designed for bovine, sheep and goat animals, in order to increase the level of security. If tampering with ear tags is thought to be possible, the rumen bolus would offer a secure alternative method to electronically track and identify the animals. Therefore the choice between the more common ear tags or rumen boluses depends essentially on the level of security required.



## Main Advantages

- The read range of Asia Tech Animal ID Tags may go up to 1 meter;
- Made of biocompatible material and appropriate size (Height: 60/67 - Diameter: 13/20) and weight: (20,5gr/ 71gr) that guarantee the bolus retention once it has been implanted into the animal;
- High resistance again chemical and humidity;
- Operating Temperature between -30 and +85 °C;
- Life time up to 10 years of Permanent Identification;
- Support mass production as well as trial project, ensuring always a very fast delivery time;
- Competitive price for first in class products.

	<p>Asia Tech has developed along with its partner a full range of tags, fully compliant to the standard FDX-A, FDX-B, HDX covering any needs of this specific field.</p> <p>Our product list includes:</p> <ul style="list-style-type: none"> <li>- Syryges</li> <li>- EarTags</li> <li>- Bolus Ruminals</li> <li>- Heand Reade</li> <li>- Heand Reader with Stick for long distance</li> </ul>
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Joining Opportunities