

## Syringes & Glass Tags

### 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 the smallest glass-tag for subcutaneous injection available on the market (only 1,4x8mm). Our product range covers all current standards: FDX-A, FDX-B, HDX.

The products are supplied "ready to use" within a sterilized syringe in single blister with 6 adhesive labels personalized with the barcode and serial number encoded within the chip. Those tags are available in different formats:

- FDX-A size available from 1,4x8mm to 4x34mm;
- FDX-B size available from 1,4x8mm to 4x34mm;
- HDX size available from 2x12mm to 4x34mm.



### Application

The sterilized syringes with glass-tag have been specifically designed for the animal identification and tracking. Those are easy to use and above all safe for the animal.

### Main Advantages

- The read range of Asia Tech Animal ID Tags may go up to 1 meter;
- Bio-Compatible Glass encapsulation;
- Resistant to chemicals and humidity;
- ID Data encoded based on client's requirements;
- Sterilized packaging in single blister;
- Optional Parylene Coating;
- Glass Tag available with frequency 125Khz and 134.2Khz
- Support mass production as well as trial project, ensuring always a very fast delivery time;
- Competitive price for first in class products.



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.

Our product list includes:

- Syringes
- EarTags
- Bolus Ruminants
- Hand Reader
- Hand Reader with Stick for long distance

