



## Livestock Management Solutions

Allflex, part of MSD Animal Health, is the world leader in the design, development, manufacturing and delivery of solutions for animal identification and traceability. Our solutions empower farmers to act in a timely manner, to safeguard their animals' health, while achieving optimal production outcomes for a healthy, sustainable food supply.



**MSD**  
Animal Health



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## Visual Identification

Allflex visual identification solutions include a wide variety of tags, with numerous colours and print options, for identifying different species of farm, zoo, and wildlife animals. Our visual tags' shape, weight and application process are designed for each target species, ensuring optimal application and retention results.

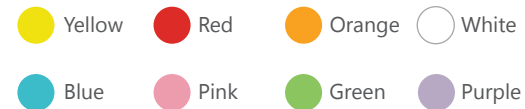
The visual tags are made from a unique polyurethane combination which prevents weather damage. It also features a 360 degrees rotation, decreasing chances of infection.

Patented Allflex Tamper-proof™ ear tags offer the foremost security in livestock identification and management. Tamper-proof™ tags are ideal for Official Registration and Certification Programs, as well as Official ID markets.

### Types of Tags available:

- Cattle Tags
- Sheep & Goat Tags
- Swine Tags
- Feedlot Tags

### Colours available:



Find out more:

To find out more about our Visual tags please contact us at [allflexsainfo@msd.com](mailto:allflexsainfo@msd.com) or visit [www.allflexsa.com](http://www.allflexsa.com)



Advantage  
Feedlot Tag



Maxi Female  
Orange



Senior Female  
Green



Senior Male  
Yellow



Ovina Female  
Purple



Ovina Male



Ovina Male  
White



Button  
Female Orange



Button  
Female Green



Button  
Female Blue



Button  
Male Yellow



Button  
Male Green



Cattle Metal Tag



Sheep Male  
Blue



Sheep Female  
Pink

# Electronic Identification

Electronic identification (EID) enables the precision identification and management of individual animals throughout their entire lifecycle via a transponder within the ear tag programmed with a unique number.

In addition to traceability advantages, EID technology offers data that can improve farm efficiency, productivity and profitability by keeping and maintaining flock and herd electronically.

Allflex electronic identification solutions are based on electronic identification technology and designed for different species of farm, zoo, and wildlife animals and domestic pets. Our solutions are matched to each species' specific needs, ensuring optimal application, retention and read rate results.

## FDX vs HDX

Allflex is proud to manufacture high quality forms of both HDX (Half Duplex) and FDX (Full Duplex) technologies, which comply with the ISO 11784 and 11785 standards for animal identification and are also ICAR approved. Both technologies have advantages and disadvantages.

The main technical difference between HDX and FDX tags is the communication protocol that the EID tag uses to communicate with the EID tag reader. Some EID readers can only read one specific type of tag (HDX or FDX). Allflex's entire range of EID readers are able to read both HDX and FDX tag types. Another difference is the susceptibility of the different tag types to environmental "noise". FDX technology is more immune to radiated electro-magnetic interference (e.g. electrical noise sources such as motors with variable speed drives, LED lights etc.) than HDX technology. On the other hand, HDX technology is not as negatively affected as FDX tags by vibrating metal within the reading environment (metal weighing crates, metal pipe crushes, metal gates etc.) Allflex SA recommends that customers get in touch with us to determine the best EID tag type for your specific circumstances and requirements.

## Find out more:

To find out more about our Visual tags please contact us at [allflexsainfo@msd.com](mailto:allflexsainfo@msd.com) or visit [www.allflexsa.com](http://www.allflexsa.com)



FDX 25mm  
Open Cap



HDX 30mm  
Open Cap



HDX 30mm  
Ultra Cap

## Types of EID Tags available:

- Cattle EID Tags
- Sheep & Goat EID Tags
- Swine EID Tags
- Feedlot Cattle EID Tags
- Feedlot Sheep EID Tags

All EID tags are available in yellow.

## Recommended applications:

- FDX 25mm Sheep and Goats
- FDX 30mm Beef Cattle and Feedlots
- HDX 30mm Tags Dairy Farms



# Applicators & Accessories

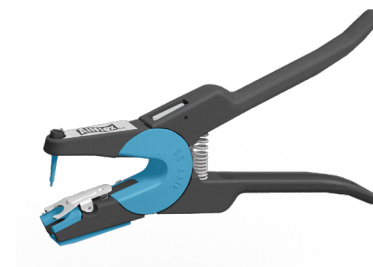
All our applicators and accessories complement our visual tags, EID tags and Tissue Sampling Units etc. Allflex provides you with a wide range of applicators and accessories to ensure that no matter what your livestock needs are, we've got you covered.

## Types of Applicators & Accessories available:

- Universal Total Tagger 3
- Red Pin for Universal Total Tagger Applicator
- Flip Pin Applicator
- Flip Pin Pin
- Metal Tag Applicator
- Retractable Applicator
- Tissue Sample Tag Applicator
- Tissue Sample Unit Applicator
- Advantage Tag Knife
- Broadtip Pen
- Safety Ear Tag Removal Tool

Find out more:

To find out more about our Visual tags please contact us at [allflexsainfo@msd.com](mailto:allflexsainfo@msd.com) or visit [www.allflexsa.com](http://www.allflexsa.com)



Universal Total Tagger 3



Flip Pin Applicator



TST Applicator



TSU Applicator



Flip Pin Pin



Red Pin



Broadtip Pen



# DNA & Bovine Viral Diarrhea Sampling

Are you looking for a quick and easy DNA sampling method that is reliable, easy to transport, user-friendly and efficient to process at the lab?

Allflex tissue sampling solutions include tissue sampling tags and units for easy, cost-effective taking of samplings from the ears of cattle, sheep, swine and other species. The information from the biopsies can establish individual animals' health status and provide predictive genomic insight that empowers intelligent decision-making and can also support national disease eradication programs.

## Fast, high-performance sample collection

Samples can be collected in seconds with minimal animal restraint. A single-squeeze motion collects a sample with minimum distress to the animal.

## Clean, uncontaminated sampling

The genetic material is sealed in a specially designed preservative.

## Minimise retesting

Tissue samples contain a large quantity of high quality DNA for genetic analysis, yielding excellent lab results.

## Types of Tissue Sampling products available:

- Tissue Sampling Unit
- Tissue Sampling Tag
- TST Applicator
- TSU Applicator

## Find out more:

To find out more about our Visual tags please contact us at [allflexsainfo@msd.com](mailto:allflexsainfo@msd.com) or visit [www.allflexsa.com](http://www.allflexsa.com)



TST Applicator



TSU Applicator



SEMTST-SERTST



BTMTST-SERTST



BTMTST-BSRTST

## Tutorial:

To find out how to use the Tissue Sampling equipment please visit [www.scrdairy.com/images/training/TST\\_TSU/story\\_html5.html](http://www.scrdairy.com/images/training/TST_TSU/story_html5.html)



# Drenchers & Injectors

Injection systems have become indispensable in the treatment of small and large animals. The diversity of the products and the modular design of the systems ensure that you will always find the right device from our range for all your applications.

## Reliable and durable

A complete delivery system designed for products with challenging discharge and re-fill conditions.

## Hi-flow valve system

- Quick barrel re-fill times
- Minimal effort to operate
- Optimal product flow

## Types of Drenchers available:

- 30ml Pour-On/Oral Drench Applicator
- 70ml Pour-On/Oral Drench Applicator

## Ergonomic Handle

- Designed for comfort
- Textured non-slip finish

## Quick Set Dose Selector

- Simple, precise dose selection
- Easy grip volume control

## Types of Injectors available:

- 2EM & 5EM Tube Fed Syringes
- 2EM & 5EM Bottle Fed Syringes with Universal Bottle Adapter



2EM Tube Fed Syringe



5EM Tube Fed Syringe



2EM Bottle Fed Syringe with Universal Bottle Adapter



5EM Bottle Fed Syringe with Universal Bottle Adapter



30ml Pour-On / Oral Drench Applicator



70ml Pour-On / Oral Drench Applicator

## Find out more:

To find out more about our Drencher and Injector products please contact us at [allflexsainfo@msd.com](mailto:allflexsainfo@msd.com) or visit [www.allflexsa.com](http://www.allflexsa.com)



## Marking Spray and Tail Paint

Flexmark is a high quality, oil based, longer lasting cattle or sheep marker. The unique formulation minimises residue and is suitable for use on wet or dry fleeces. The markers are available in a range of fluorescent colours for maximum visibility. If applied correctly, the marker can last up to 28 days, subject to weather conditions. Flexmark products have been approved for use by British Wool.

### Types of paints available:

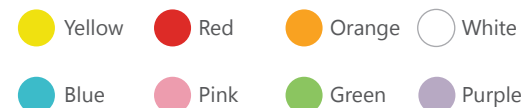


Flexmark Marking Spray 400ml

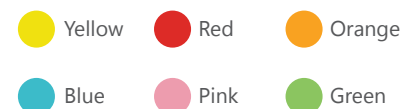


Flexmark Tail Paint

### Marking Spray colours available:



### Tail Paint colours available:



Find out more:  
To find out more about our Flexmark paints please  
contact us at [allflexsainfo@msd.com](mailto:allflexsainfo@msd.com) or visit [www.allflexsa.com](http://www.allflexsa.com)



## Shearing Equipment

For the traditionalist, the Hand Shear has the traditional double bow pattern and is hand forged. Many shearers still use hand wool shears and prefer them to the electric versions. Lightweight Footrot Shears ensure a strong cut and is easy to handle. The Heavyweight Footrot Clipper is made from a high quality tempered steel.

### Types of shears available:



Lightweight  
Footrot Shear



Heavyweight  
Footrot Clipper

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please contact us at [allflexsainfo@msd.com](mailto:allflexsainfo@msd.com) or visit [www.allflexsa.com](http://www.allflexsa.com)





# Electronic ID Readers

Identification is the basis for gathering and managing livestock information. Animal owners globally use our Visual Tags, Electronic Identification Tags (EID), combined with our Applicators and EID Readers to participate in product branding programs; to comply with regulatory traceability and biosecurity programs, and or, to gather information that enables objective management and health decisions to be made, for improved productivity within their farming enterprises and supply chains.

**Types of Readers available:**

- Game & Livestock Readers
- Aquatic Readers
- Companion Animal Reader

**Types of EID Tags available:**

- Cattle EID Tags
- Sheep & Goat EID Tags
- Swine EID Tags
- Feedlot Cattle EID Tags
- Feedlot Sheep EID Tags

All EID tags are available in yellow.

Find out more:  
To find out more about our Readers  
please contact us at [allflexsainfo@msd.com](mailto:allflexsainfo@msd.com) or visit [www.allflexsa.com](http://www.allflexsa.com)

**Recommended applications:**

- FDX 25mm Sheep and Goats
- FDX 30mm Beef Cattle and Feedlots
- HDX 30mm Tags Dairy Farms



FDX 25mm  
Open Cap



HDX 30mm  
Open Cap



HDX 30mm  
Ultra Cap



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