

## **RESOURCE GUIDE**





Livestock Intelligence®

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#### Get The Allflex Advantage

Allflex has more experience in livestock identification than any other manufacturer and we're committed to helping people with high quality products needed in the livestock industry. For products that exceed industry standards for performance, you can rely on Allflex. As an Allflex customer, you'll benefit from a proven track record for innovation, new products and unparalleled product delivery and service.

Innovation:	From pioneering electronic identification systems and creating the first custom, laser Ink, marked visual identification tag, to leading the industry in tamperproof tags, to laser-ink marking, Tissue Sampling Units and animal health monitoring, we're dedicated to finding new and better products for the market we serve.
New Products:	We consistently introduce new and improved products based on sound manufacturing and an understanding of how those products need to perform in real-world conditions.
Service:	Count on Allflex's professional field sales, customer service and technical staff who will help identify the right solution for specific operations and share best practices to achieve the maximum in product

performance. You can count on reliable supply and delivery ... which means producers will have the tags and equipment when they need it.

## It All Starts With A Tag.



## Global Tags for Cattle

## Tamperproof™ Tags for Cattle



Allflex Global Tags are packaged standard in sets of 25 - blank or numbered sequentially. Other tag combinations are available upon request.

BLACK tags available in Super Maxi, Maxi and Large Female only. Black tags are laser marked with white characters. CLASSIC PURPLE available in Maxi and Large Female only.

#### **Global Super Maxi Female**

- · Used primarily for mature cattle
- Laser-ink management number standard
- · Largest panel for management information
- · Highly visible from both front and back
- · Especially useful in cold climates for animals with longer hair
- · Packaged with Global Small Male

#### Global Maxi Female

- · Our most popular size for both mature cattle and calves
- · Laser-ink management number standard
- · Excellent for beef and dairy cattle
- · Packaged with Global Small Male

#### Global Large Female

- · Used primarily for calves
- · Laser-ink management number standard
- · For use in beef and dairy cattle
- · Packaged with Global Small Male

#### Global Large Male

- · Best used for beef and dairy cattle
- · Provides visibility from behind an animal
- Can be used in combination with any Allflex Global Female tag
- Packaged without female tags (quantities of 25)

**Global Maxi Female** Size: 4" high x 3" wide

SKU: GXF/GSM

**Global Large Female** Size: 3" high x 2 1/4" wide

Product Code: GLF/GSM

**Global Large Male** Size: 2 3/4" high x 2 1/4" wide SKU: GLM



Product Code: GTLF/GSM

When tip has fully

entered, Ultra Cap™

snaps back to lock

On entry into female,

Cap™ to spring open tag solidly in place.

the male tip forces

the exclusive Ultra

inside.



Patented Allflex Tamperproof  $^{\mbox{\tiny TM}}$  ear tags offer the foremost security in livestock identification and management.

- Tamperproof<sup>™</sup> tags are ideal for Official Registration and Certification Programs, as well as Official ID Markets
- Allflex Tamperproof<sup>™</sup> Female tags feature either the exclusive Ultra Cap<sup>™</sup> or the Rotaclip<sup>™</sup> design
- · Can be used in combination with any Allflex male tag
- · Packaged standard with Global Small Male



Tamper-evident Small Female (Rotaclip<sup>™</sup>) Size: 1 3/16" diameter SKU: GSTF



**Global Super** 

Maxi Female

Size: 4 <sup>5</sup>/8" high x 3" wide

SKU: GSXF/GSM

## Identification for Swine

Piglet Tag

Size: 1 <sup>1</sup>/4" high x 1 <sup>1</sup>/4" wide

SKU: PT/GSF

Integra<sup>™</sup> Hog Male

Size: 1 5/8" high x 2 1/4" wide,

extended shaft, closed tip

SKU: GIHM/GSF GIHM/GSTF



#### LASER MARKING ONLY

#### **Piglet Tag**

- Light weight tag and unique metal-free tip specifically designed for piglets from birth to 40 lbs.
- · Enhanced plastics minimize the effects of biting and chewing
- Designed to avoid over-application and infection problems
- Durable laser marking
- Integra™ Hog Male
- · Large panel holds more management information
- · Longer male stem allows for higher tag placement in ear
- · Lays flat to resist snagging and chewing
- Laser-ink available on management numbers larger than 1/2"
- Used in combination with Global Small Female and Tamperproof<sup>™</sup>Small Female tags

#### **Global Hog Male**

- · Longer male stem allows for higher tag placement in ear
- Lays flat to resist snagging and chewing
- Laser-ink available on management numbers larger than 1/2"
- Used in combination with Global Small Female and Tamperproof<sup>™</sup> Small Female tags

Global Hog Male Size: 1 <sup>1</sup>/2" high x 2 <sup>1</sup>/4" wide, extended shaft, closed tip SKU: GHM/GSF GHM/GSTF



#### **Official USDA Swine Premises Tags**

- Tags must be applied prior to harvest channel entry
- · Tags must have premises ID number and shield
- Cull sows and boars required to have PIN tag
- PIN of last farm required
- Additional colors now available

Size: 1 <sup>5</sup>/8" high x 2 <sup>1</sup>/4" wide, extended shaft, closed tip SKU: USDA-GIHM1/GSTF-COLOR

Official USDA Swine Premises Tags





Back

Front



4

## Global Tags for Multi-Species

## Global Tags for Multi-Species





#### **Global Medium Female**

- Used for calves, hogs, goats and sheep
- Laser-ink available on management numbers larger than 1/2"
- · Packaged standard with Global Small Male

#### Global Medium Male

- Packaged standard with Global Small Female
- Laser-ink available on management numbers larger than 1/2"
- Also available blank in packages of 25 without female companion





Global Small Male Size: 1 <sup>3</sup>/16" diameter SKU: GSM (shaft length 22.3mm, Tip Color: Black) GESM (shaft Length: 25.3mm, Tip Color: Silver)

### Global Small Male

- · Self-piercing tip
- Engineered for superior retention
- Numbered Global Small Male packaged standard with blank Global Small Female
- Also available with extended shaft for thicker ears
- · Available blank in packages of 25 without female companion



Size: 1 3/16" diameter SKU: GSF

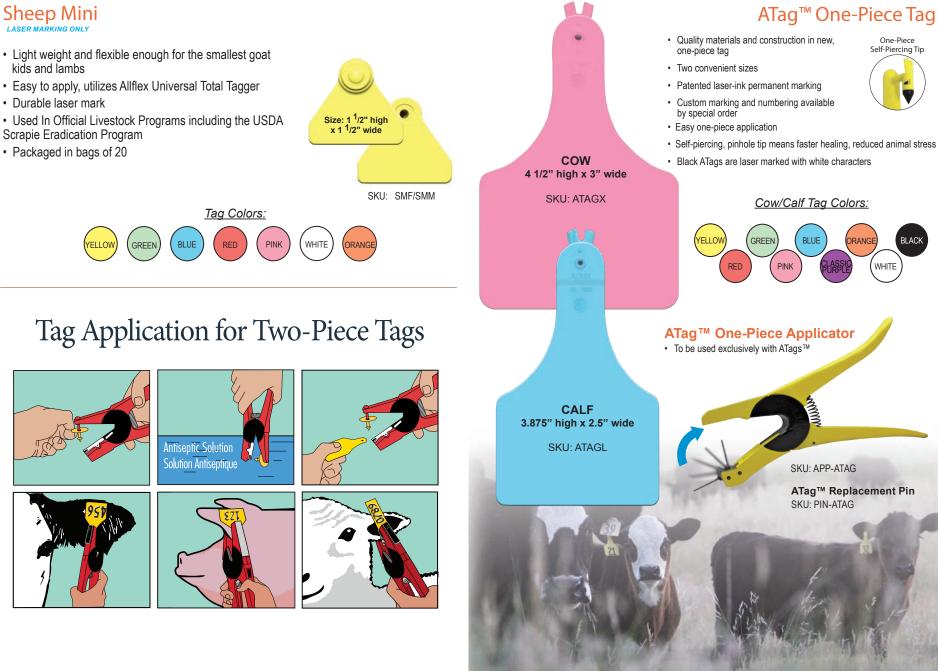
#### Global Small Female & Tamperproof<sup>™</sup> Small Female tags LASER MARKING ONLY

- Blank Global Small Female or Tamperproof™ Small Female packaged standard with Global Small Male, Medium Male, Hog Male, Integra Hog Male and Piglet tags
  - Also available blank in packages of 25 without male companion

Global Medium and Global Small Female Tag & Small Female Tamperproof™ Colors



## Sheep Mini



## Custom Identification

## Official Tags





Maxi HDX SKU: USDA-HDX840/GTXF1-GSM-COLOR



## Animal Disease Traceability System AIN Tags

The ADT program is a cooperative Federal-State-Industry Program, providing a standardized information system for Federal and State animal-health authorities to use in responding to animal-disease events in the United States. These tags all start with the numbers 840 which is the global standard for US origin animals. Individual EID tags or tag sets can include coding protocol.

In order to obtain AIN tags, producers must first register their premises and obtain a premises identification number (PIN) from their state animal health authority. A database record of specific AIN tags distributed to each premises is maintained, so producers should not share or make their AIN tags available to other producers.

Producers may apply the AIN tags at their convenience and at the time most suitable to their operation, but before an animal leaves their premises.





SKU: HDX-840/ATAGX-COLOR-SET16

Premise Number or LID is required to purchase 840 tags, these can be obtained from your State Department of Ag.

### Allflex Custom ID is the Producer's Choice

Allflex Custom ID tags work harder for you. A tool kit of sizes, colors, and types serve the unique ways you sort, manage and market your cattle. Customize tags with an ID system in crisp, clean, permanent laser-ink marking. And place a proud brand on your tags to make a mark for your legacy.



- Allflex offers permanent, customizable markings on premium quality 2-Piece Global, Tamperproof<sup>™</sup> and ATag<sup>™</sup> One-Piece tags with Laser and Laser-Ink Marking
- There are multiple customization options available giving you the flexibility to create something as simple or complex as you need
- Tag colors and marking options will vary depending on tag selection

#### **Customize Your Information**

- Producers can use a variety of information fields available on different tags to truly customize their identification
- Use identification to measure what matters on your livestock operation
- Custom ID tags can include:
  - Brands and other images
  - Combinations of letters and numbers including farm or ranch name and location
  - Reverse side markings on the back of the tag
    Custom numbering that's tailored to your
  - management programBirth dates and years
  - Sire and dam information

#### **Premium Black Tags**

- Allflex Producer's Choice Custom ID<sup>™</sup> includes premium black ear tags in three Global Tag sizes: Super Maxi Female, Maxi Female and Large Female
- The premium black tags feature permanent white Allflex laser marking
- Black Allflex Global Small Male Tags are available blank as a matching companion or to contrast with other Allflex Global Tag colors

Visit allflexusa.com to find an online distributor

## Allflex Feedlot Tag



**Allflex Feedlot Tag** Size: 4 1/4" high x 3" wide SKU: FL

blank tags. Lot numbering, sequential numbering and custom marking are available by special order.

#### Allflex Feedlot Tag

- · One-piece tag engineered for retention and readability
- · Small oval incision of Allflex Feedlot Tag results in quicker healing
- · Large panel for multiple lines of information and custom marking
- Apply with Allflex Feedlot Applicator (Manual or Air)

#### Manual Allflex Feedlot Tag Applicator

- Easy to use for safe feedlot tag application ٠
- · Replacement anvil and pin available
- · To be used exclusively with Allflex Feedlot Tags

#### Allflex Feedlot Tag Applicator SKU: APP-FL

**Replacement Pin** 

SKU: PIN-FL

Applicator

•

Anvil SKU: APP-FL-ANVIL

Designed for volume tagging

Replacement pin available



Feedlot Tag Applicator

For lease terms, contact your local Allflex distributor or Allflex regional manager

- · Grip is designed to ease hand fatigue from repeated use

ATag™ One-Piece

LIGHT

FAWN BEIGE

W WHITE

ATaq<sup>™</sup> Feedlot Tag

Size: 4 1/2" high x 3" wide

SKU: ATAGF

· Self-piercing, pinhole tip means faster healing, reducing animal

K BLACK

GT GOLD

NG

LPK LIGHT PINK

G GREE

BR

YELLOW

PK DARK PINK

· Replacement applicator pin located in handle

ANNY

ATaq<sup>™</sup> Feedlot Taq

Size: 4 1/2" high x 3" wide

SKU: ATAGF

ATag<sup>™</sup> One-Piece Applicator SKU: APP-ATAG

ATAG<sup>™</sup> Replacement Pin SKU: PIN-ATAG



ATag<sup>™</sup> Feedlot Tag

Easy one-piece application

Small incision results in guicker healing

· Apply with Allflex One-Piece Applicator

ATaq<sup>™</sup> One-Piece Applicator

- For use with ATag<sup>™</sup> One-Piece Tag
- · Deep jaw makes proper placement easier

stress



**Compressed Air Allflex Feedlot Tag** 

Easy to use for safe feedlot tag application

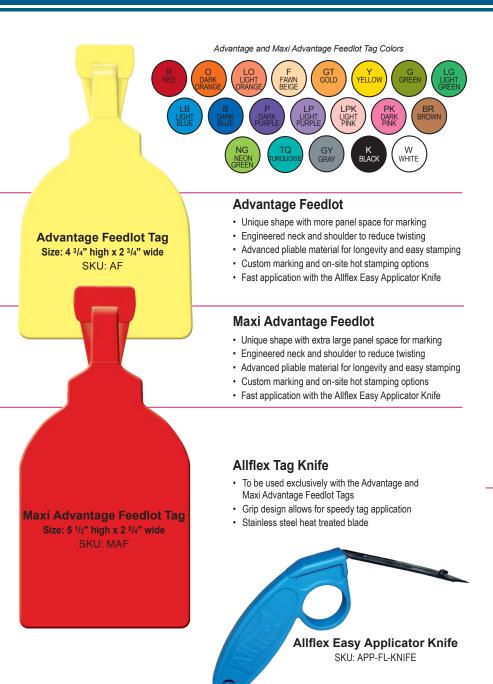
· Available for lease to Allflex feedlot customers

To be used exclusively with Allflex Feedlot Tags

SKU: APP-FL-AIR \*LEASED PRODUCT

## Advantage Feedlot Tags

## Custom Feedlot Tags





AF1 MAF8 SKU: AF1-COLOR SKU: MAF8-COLOR Factory printed numbers are high resolution ink only.

#### Additional Custom Layouts Available



#### **Allflex Hot Stamp Press**

- Digital tag counter
- Stamps all types of Allflex Feeder tags
- Smaller, more compact
- Digital controls for temperature dwell time
- · Controls are separate from the press
- Available by lease only

FOIL: SKU: PP29000 3"wide by 500" long

## Electronic Identification

882

Lightweight FDX EID

SKU: TF-FDXOTP982LW -Y/GSMY

## Matched Sets



FDX Ultra EID Tag,

SKU: TFP-FDXOTP982-Y/GESMY

Extended Small Male

**B80** 

SKU:B80-FDXOTP982-Y/GESM-Y-20

#### **High Performance Half Duplex HDX Ultra EID Tag**

- · HDX technology optimizes signal transmission and provides greatest possible read distance
- Tamperproof Ultra Cap™ provides ultimate security and retention
- ISO Compliant

EID Tag

retention

FDX technology

 ISO Compliant · FDX Tag weight: 9 grams

FDX technology

ISO compliant

B80 EID Tag

FDX technology

Non-Tamperproof™

ISO compliant

- HDX Tag weight: 8 grams
- Packaged in quantities of 10, 20, 25, 50, 250 and 1000

Standard Performance Full Duplex FDX

Tamperproof Ultra Cap<sup>™</sup> provides ultimate security and

Packaged in quantities of 20, 25, 50, 250 and 1000

Standard Performance Full Duplex FDX

Standard Performance Full **Duplex FDX Lightweight EID Tag** 

· FDX Lightweight tag weight: 4 grams • Packaged in quantities of 20, 50 and 250

· FDX Lightweight tag weight: 3.5 grams

Packaged in quantities of 20



### REVERSE SIDE MARKING 12345 12345 HDX-Maxi Matched Set 28

SKU HDXOTP982/GTXF-COLOR-SET28



FDX-Maxi Matched Set 18 SKU: FDXOTP982/GTXF-COLOR-SET18

SKU: HDXOTP982/GTXF-COLOR-SET17

EID Visual Matched Sets

available)

WHITE

RED

· Sets are available in combinations of HDX or FDX EID tags

All tags have corresponding Laser-Ink printed numbering

Both tags feature the Tamperproof Ultra Cap<sup>™</sup>

 Tamperproof<sup>™</sup> Maxi Tag size: 4" high x 3" wide Tamperproof<sup>™</sup>Large Tag size: 3" high x 2 1/4" wide

Matched Set Tag Colors

YELLOW

paired with Maxi or Large Visual tags (other visual tag combinations

GREEN

BLUE

HDX-Large Matched Set 3 SKU HDX0TP982/GTLE-COLOR-SET3

CLASSIC PURPLE available in

Maxi and Large Female only.

#### HDX Reusable High Performance EID Tag HDX Technology

- ISO Compliant
  - · HDX Reusable Tag weight: 8 grams
  - Packaged in 20, 25, 250 & 1,000



Allflex All-in-One Maxi Tag

SKU: AIOX



### 982 003 123 456 789

Allflex All-in-One Large Tag SKU: AIOL

#### Allflex All-in-One

- Available in HDX (Half Duplex) and FDX (Full Duplex) Combines Allflex Maxi or Large visual tag with EID component
- Tamperproof Ultra Cap™ provides ultimate security and retention
- ISO Compliant
- · All-in-One Tag comes in Maxi and Large sizes
- All-in-One Tag weights: HDX Maxi 17.0 grams, HDX Large 12 grams, FDX Maxi 18 grams. FDX Large 13 grams
- · Two colors available: White (HDX only) and Yellow (FDX only)

Additional Custom Matched Sets are available. Visit allflexusa.com for more information.



## HDX Reusable EID Tag,

Performance EID Tag.

Extended Small Male

SKU: RFP-FDXOTP982-Y/GESMY

**Extended Small Male** 

- SKU: SFI-HDXOTP982-Y/GESMY



#### FDX Reusable High Performance EID Tag FDX Reusable Standard FDX Technology

- ISO Compliant
- FDX Reusable Tag weight: 9 grams

### Packaged in 20, 25, 250 & 1,000

17

HDX-Maxi Matched Set 17

## Tag Applicators and Accessories

## Tag Applicators and Accessories



## Destron Fearing<sup>™</sup>

## Destron Fearing<sup>™</sup> Swine Accessories



Destron Fearing™

Identify. Profit.

In 1945 Destron Fearing<sup>™</sup> created the country's first commercially marketed visual identification tags for livestock. This is the foundation of today's animal identification solutions for producers worldwide.

Allflex Livestock Intelligence added Destron Fearing<sup>™</sup> to our product line in 2012 to diversify our business with a proven brand and product. Look for Destron Fearing products at your local animal health store, distributor, catalog, online retailer or veterinarian.

> Destron Fearing<sup>™</sup> continues its tradition of leadership by manufacturing a range of innovative visual and electronic identification products, helping livestock producers reliably identify their animals and better manage their operations.

#### Panel Tags

Rugged, light weight and available in a variety of fade-resistant colors. Destron Fearing™ panel tags are designed for superior retention, all weather performance and easy application when used with the ProGripII™ Universal Tag Applicator.

#### Custom Tags

Custom marking is available including logos, lines of text and reverse side marking. Customized brands and images can be produced with a provided image.

#### Premium Performance RFID

Our e.Tags® are designed to provide optimal read range and superior cold weather application. Each contains a passive, ISO-compliant (134.2 kHz) RFID transponder encoded with a 15-digit identification number that can be read in millisecond by any Destron Fearing<sup>™</sup> or ISO-compliant reader.

#### Dark & Durable Marking

Dark & Durable™ tag marking begins with the Destron Fearing laser mark that is etched into the tag surface using a computer guided laser beam resulting in a dark gray mark. The laser mark is then overlaid with black ink resulting in bold, black numbers.

#### **INFECTA**<sup>+</sup>**GUARD**<sup>°</sup> Infecta+Guard<sup>™</sup> included on all stock tags.



Questions Call 1-800-328-0118 or Email customerservice@destronfearing.com

www.destronfearing.com





**Tag Accessories** 



\*\* = Leg Band Colors:

01 = Orange, 02 = Yellow, 05 = Red, 06 = Blue, 07 = Green, 14 = Neon Orange,



E-Z Knife™

SKU: AC7004

ProGripII<sup>™</sup> Applicator SKU: AC7066

ProgripII<sup>™</sup> replacement pin: SKU: AC7008





## **2:5** Litter Max<sup>2</sup><sup>TM</sup> 1 1/4" x 1 1/4" Product Code: LM2SET

Litter Max™

1 1/4" x 1 1/4" Product Code: LMSET

#### **Swine Identification Tags**

- Hog Max is the industry leader for breeding age swine
- Center post stud design maximizes the rate of retention
- Longer tapered tip for superior piercing ability
- Rectangular panel enhances readability and printing options for complex barcodes and logos
- Can accommodate multiple lines of custom printing and designs including barcodes and logos
- Hog Max<sup>2</sup> combines all the attributes of the Hog Max along with the addition of a square female
- Litter Max2<sup>™</sup> is the industry leader for use in genetic management programs
- Designed specifically for piglets from birth to approximately 40 lbs
- Non-metal tip
- Square male and female design provide maximum retention from birth to harvest
- Square panel enhances readability and printing options for complex barcodes and logos
- Litter Max utilizes the same square male but will only have a round female



Product Code: RHGSET

- Standard Round stud is most commonly used with feeder age pigs
- Universal size is designed for use in swine of any age
- Metal tip
- Round shape and fast taper tip provide superior piercing ability

Available Colors and Codes





SKU: SWPTSET\*\*06D (Numbered Premises Tags) SKU: SWPTSET\*\*06L (Blank Premises Tags) \*\* = Color Code



### **Official USDA Swine Premises Tags**

#### Purposes

- Meets USDA and Pork Industry Standards
- Improves Traceback Accuracy, Speed & Efficiency
- Supports Comprehensive Disease
   Surveillance Programs

#### Implementation

- Tags Must Have Premises ID, Shield, and State
- PIN of Last Farm Required
- Tags Must be Applied Prior to Harvest Channel Entry
- Cull Sows & Boars Required to have PIN Tag

#### **Electronic ID**



ESF80 - FDX Technology

1.2" Diameter \*Designed for ESF Stations Product Code: ESF80BTN02L

SKU: ESF80BTN02L = ESF80 RFID female only SKU: ESF80SET22 = ESF80 RFID and Round Hog male - Yellow SKU: HMESF80SET22 = ESF80 RFID and Hog Max male - Yellow



SW50 - FDX Technology 1.0" Diameter \*Designed for pigs (Wean-to-Finish age) Product Code: SW50SET

SKU: SW50BTN02L = RFID female only - Yellow SKU: SW50SET22 = SW50 RFID and Round Hog male - Yellow SKU: HMSW50SET22 = SW50 RFID and Hog Max male - Yellow



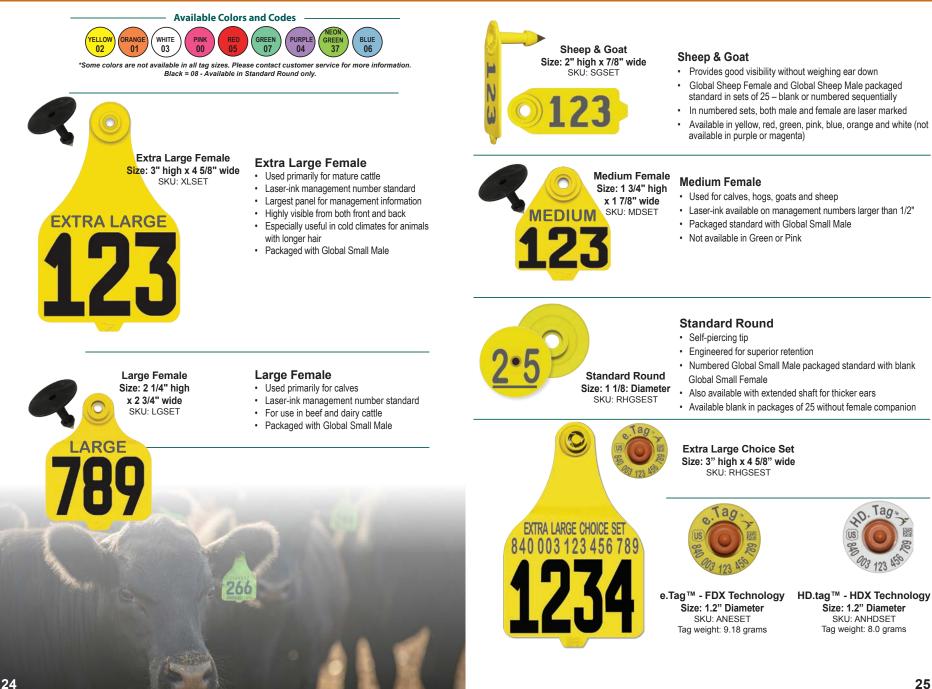
e.Tag™ - FDX Technology Size: 1.2" Diameter SKU: ANESET Tag weight: 9.18 grams



HD.tag<sup>™</sup> - HDX Technology Size: 1.2" Diameter SKU: ANHDSET Tag weight: 8.0 grams

## Destron Fearing<sup>™</sup> Cattle Tags

## Electronic & Multi-Species Tags



## Handheld Readers

## Handheld Readers

### **RS420 Stick Reader**

#### RS420 Stick Reader

60cm - SKU: RS420-60 45cm - SKU: RS420-45



#### Allflex RS420 Stick Reader

- · Portable reader with cord-free capabilities
- ISO Compatible with both FDX and HDX technologies
- Internal battery, LCD read out and tag counter option
- Pro Kit available for both sizes: RS420-60-KIT RS420-45-KIT

#### **RS420 Enhancements**

- High Contrast LCD
- · Cable free Operation
- Internal Bluetooth
- Rechargeable 7.4 VDC Li-Ion Battery
- 100,000 ID Tag Storage (10,000 per session)
- · Comes Standard with EID Tag Manager Software

#### RS420 Stick Reader "Pro Kit" Rugged hard-sided plastic case PW420 Replacement Battery Pack 7.4VDC

EID Tag Manager Software •

:11:

Allflex

Pro Kit available for both sizes: RS420-60-KIT RS420-45-KIT

### **AWR300 Stick Reader**

The AWR300 is the next generation EID Stick Reader and features 8GB of memory with a large backlit display.

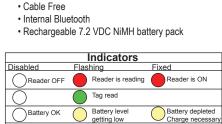
The AWR boasts an ingress protection rating of IP67. It is lightweight, well balanced and comfortable in the hand.



#### **Key Features Include:**

- Long read range (30cm or 12")
- Outstanding battery life, even at top power consumption, in continuous read mode, the LI-Ion Battery will last for around 12 hours
- 8GB Memory for up to 1 million records. Record tag numbers with time stamp data and additional information
- The database function can display several items of data at once and add new information for an individual animal from defined lists including breeds or medicines
- Activities announced by multiple LED lights, plus a choice of sounds and vibration, to ensure you never miss an action
- Large backlit color display to clearly read IDs at scanning, even in dim light
- Lightweight, well-balanced with a robust construction and weatherproof IP67 standard
- Built in real time clock, displays Date and Time
- Connect to external devices using either WLAN, USB or Bluetooth connection





Blinking once every

second: not

(slave mode)

Blinking 5 times every 5 seconds: not connected (master mode) tried to establish a connection

connected

Bluetooth

connected



- Lightweight
- ISO 11784 & 11785 Compliant SKU: LPR

RUGGED HARD-SIDED PLASTIC CASE SKU: ATB300 (Case Only) Accessory Case Sold Separetly



LPR EID Reader

Portable

Bluetooth

disabled

AWR300 STICK READER SKU: AWR300

## Antennas

## Antennas

**Antenna System** 

### **Reading Systems-Chuteside Applications**



#### Fixed Feedlot Wand (FFW)

- Designed to scan animals during processing at chute
- · Viewable lights indicate when the device is turned on and in operation
- Flexible, retractable connection with removable wand
- · Comes complete with external power supply
- · No internal tag storage, sends RFID numbers direct to scale indicator, com puter or handheld device with suitable software.
- · Compatible with most major scales and software
- · Reads both FDX-B and HDX ISO 11784/11785 compliant EID products
- · Built to withstand the harshest of conditions
- · Also available with tag storage and "sync" capability in model Aleis-FFW8050

#### Neck Bars

- · Designed to read cattle in chute
- · Consists of two antennas mounted on the front of the chute
- Designed to read in the "HELD" position •
- Includes a back-up wand for improper positioned animals
- Storage of up to 100,000 RFID numbers
- Comes complete with external power supply
- Sends RFID numbers direct to scale indicator, computer or PDA
- Compatible with most major scales and software
- Reads both FDX-B and HDX ISO 11784/11785 compliant EID products
- Designed specifically to handle chute reading conditions

Allflex SKU: FFWNB9060





Allflex SKU: 8152BT





9162BT - Single Antenna System

900x450x21mm

settings as needed

remote usage

scanned

- Designed for use in load-in/out alleyways or on a scale system
- · The panel has an Auto-tuning function
- Includes Removable Reader Box w/Bluetooth & 1200x600x21 or Antenna 900x450x21mm

Reads both FDX-B and HDX ISO 11784/11785 compliant EID products

- Comes with (2) built in 12VDC batteries housed just below the control box for remote usage
- · Visual screen and QWERTY keypad allow the user to view tag data, input data in up to four configurable fields and change reader settings as needed
- · This unit will store up to 100,000 individual Electronic ID numbers and can be configured to Compare EID numbers and send an alert when a specific number is scanned.
- Reads both FDX-B and HDX ISO 11784/11785 compliant EID products
- Reader includes Battery Charger, Data lead, USB Adapter and User's Manual

#### Allflex SKU: 9162BT

#### **Dual Panel Antenna Systems**

- Designed for "High Volume" load-in and load-out of animals
- Two antennas. 1200x600x21mm or 900x450x21mm
- External power supply required, not included
- Sends RFID numbers direct to scale indicator, computer, handheld device or sent to remote data storage box
- Compatible with most major scales and software
- Reads both FDX-B and HDX ISO 11784/11785 compliant products

Allflex SKU: 610 Multi A&B

### "FAST, ACCURATE AND EFFICIENT"

All panel antennas require a site survey from our sales staff or technical department and are installed by our technical team.





· Comes with (2) built in 12VDC batteries housed just below the control box for

· Visual Screen and Keypad allow the user to view tag data and change reader

• This unit will store up to 100,000 individual Electronic ID numbers and can be con

figured to compare EID numbers and send an alert when a specific number is

· Reader includes Battery Charger, Data Lead, USB Adapter and User's Manual







## Managing EID Data

The Allflex EID Tag is a crucial part of an electronic identification system. As such, the tag is simply the first of four elements needed for complete data collection and management. Data collection systems are varied and constantly evolving. They typically include:



EID Tag Manager software can be downloaded for FREE from our website at allflexusa.com



#### Allflex EID Tag Manager Software allows the Allflex Reader user to manage basic reader functions and download EID tags

- To manage an Allflex Reader connected to a PC thru serial ports, USB to Serial or Bluetooth connection
- To download tag data stored in an Allflex Reader and save the file in Excel or Word documents
- To use EID tag manager as a wedge program to scan EID
   numbers directly into Excel, Word or other application
- To reduce data entry when associating EID numbers with management numbers by using web link to download EID tag numbers

### Download the Free Allflex eList App Today



The Allflex eList app provides a simple way to create digital records using Allflex Livestock Intelligence's readers. Create custom lists for visual ID, electronic ID, Tissue Sample Unit and Monitoring ID with user defined fields. These lists can be exported as a .CSV file and can include dates, time stamps and GPS coordinates

1. Initial walkthrough will help you get started and settings can be changed at any time to create a new list with different content.



2. In General Settings, items to collect and other options can be changed.

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 The app can save multiple lists, any one of which can be selected for additions, editing or deletion.

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Allflex eList can create custom lists for Electronic ID (including Destron Fearing, ISO Country Coded and 15 digit tags), Visual ID, Tissue Sample Unit Information and Monitoring devices

Allflex eList records data from Allflex AWR300, LPR, RS420 and GPR+ readers

## **Tissue Sampling Products**

## **Tissue Sampling Products**



Allflex – Tissue Sampling Technology

Collecting tissue samples has never been more efficient and cost effective. Scientific advancements in the mapping of livestock genomes along with continued development of affordable analytics has changed the sampling industry - making it easier and guicker for producers to use DNA for:

- · Parentage verification
- · Genetic selection
- BVD diagnostics

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.

Visual, DNA-sample identification ... Instant confirmation of on-farm sampling success. No more guessing whether enough genetic material has been gathered.

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

003 123 456 789 17345

Matched Set SKU: TSU-HDX840/GTXF1-GLM1-COLOR



**Tissue Sampling Unit-Box of 100** SKU: AF-TSU-100



**Tissue Sampling Unit-Box of 10** SKU: AF-TSU-10

**Tissue Sample Unit with HDX** ATag<sup>™</sup> Cow Matched Set SKU: TSU-HDX840/ATAGX-COLOR-SET17



More options available Visit allflexusa.com

## MAKING ID EASY

#### **Allflex Matched Set Combinations**

Producers continue to use our Visual Tag, Electronic Tag and Tissue Sampling Units in combination. We've developed some efficiencies in the numbering of these sets, in order to eliminate the need to "match" these devices at a later date.

Just apply the entire ID set to your animal and the Management number, EID number and TSU are permanently connected for ease of record keeping. Download the file from our website to save or share the information with your herd management program, breed association or genomics lab. (Management numbers can be in sequence or totally custom to better match your herd needs.)

Use for calves, replacement females, bull sale tags or whatever your need!

#### Simple, effective and cutting edge!

#### ED & Visual Management number matches flag number on TSU ED & Visual Management number matches flag number on TSU ED linked to visual tag Management number to visual tag Management number

### Allflex 2-in-1 Marking Pens

- · One pen with two marking tips (fine and broad)
- · Easy-to-hold and easy-to-use pump action
- Fade resistant black or white ink
- Specially formulated for use on Allflex Ear

Tags

#### **TIPS FOR MARKING**



Mark tag indoors in a well ventilated area at room temperature. Keep the internal valve partially open by applying slight, constant pressure on the tio. Write num and letters: for heavy in marking. Ins ink will cause prematurely.

Write numbers and letters slowly for heavy in king and durable marking. Insufficient ink will cause the markings to fade

Mark at least two lf times, allowing a for proper drying as between markings in for best results. A

ALFLOY TAG PEN

Allflex 2-in-1 Marking Pens

SKU: PEN

Alflex TAG PEN

SKU: PEN-WHITE

If possible, dry tags in a warm, sunny area as this enhances ink penetration. Allow mark to dry thoroughly before tagging animal.

### Patented Laser-Ink Marking

- Laser-ink marking allows for greater visibility of management numbers in livestock applications
- The patented marking process is exclusive to Allflex
- The durable laser mark is guaranteed to last the life of the animal



For Tag Lookup visit: https://flexlink.allflexusa.com/Search

# MONITORING

"We do everything for the cows to keep them healthy and happy. We treat each cow as an individual and Allflex Monitoring helps us identify individual cows that need attention." — Larry Pietrowski, Costa View Farms

By tracking rumination, heat cycles and health data, Allflex Monitoring helps dairy producers monitor each cow individually, from anywhere in the world.

The future of cattle management is here.



## Precision Instruments

## Precision Instruments

### Repeater Syringes



## 50MR2 (Adjustable dosage from 1ml to 5ml) SKU: 50MR2

#### 50MR2

- Accurately delivers selected dose
- Easy grip for high volume use
- Barrel and needle attachment are fully autoclavable
- Streamlined design with fewer replacement parts
- Amber-colored barrel reduces UV sunlight exposure
- Color Knob Pack available to differentiate between medications





#### 25MR2

- Accurately delivers selected dose
- Easy grip for high volume use
- Barrel and needle attachment are fully autoclavable
- Streamlined design with fewer replacement parts
- Amber-colored barrel reduces UV sunlight exposure
- Color Knob Pack available to differentiate between medications



LONG RANGE BARREL The LR Barrel is designed for use with extended release deworming products that require a specialized plastic barrel. SKU: LR-BARREL



SGNOZZLE/BARREL Sheep & Goat Drench Barrel SKU: 50MR SG NOZZLE/BARREL



LONG RANGE BARREL The LR Barrel is designed for use with extended release deworming products that require a specialized plastic barrel. SKU: LR-BARREL



Color Code Injection Accuracy System

Interchangeable colored knobs let you dedicate a particular syringe to a selected vaccine or therapeutic compound to ensure proper administration and avoid mistakes.



Item

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Description

Piston O-Ring 25 ML

Plastic Barrel 25 ML LL

Barrel & Piston O-Ring

Replacement Handle

Handle 25 ML CPL

Locking Sleeve CPL

Handle Spring

Knob Black

Knob Blue

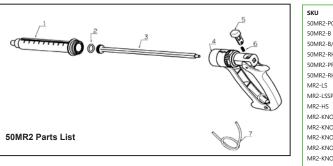
Knob Red

Knob Pack

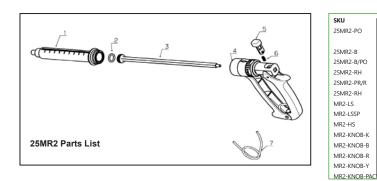
Knob Yellow

Piston+Piston rod 25 ML

Spring for Locking Sleeve



U	Item	Description
MR2-PO	2	Piston O-Ring 50 ML
VR2-B	1	Plastic Barrel 50 ML LL
MR2-B/PO		Barrel & Piston O-Ring
VR2-RH		Replacement Handle
VIR2-PR/R	3	Piston+Piston Rod 50 ML
MR2-RH	4	Handle 50 ML CPL
2-LS	5	Locking Sleeve CPL
2-LSSP	6	Spring for Locking Sleeve
2-HS	7	Handle Spring
2-KNOB-K	8	Knob Black
2-KNOB-B	8	Knob Blue
2-KNOB-R	8	Knob Red
2-KNOB-Y	8	Knob Yellow
2-KNOB-PAC	к 8	Knob Pack



## **Precision Instruments**

## **Precision Instruments**

### **EM** Syringes



#### 2EM

(Adjustable dosage from .25ML to 2ML) SKU: 2EM

#### 5EM

(Adjustable dosage from .5ML to 5ML) SKU: 5EM

#### LD.3EM-BT

(Adjustable dosage from .1ML to .3ML) SKU: LD.3EM-BT

#### 2EM-BT

(Adjustable dosage from .25ML to 2ML) SKU: 2EM-BT

#### 5EM-BT

(Adjustable dosage from .5ML to 5ML) SKU: 5EM-BT

#### 2EM-BT-UBA

(Adjustable dosage from *m* .25ML to 2ML)

SKU: 2EM-BT-UBA-GRAY

#### 5EM-BT-UBA

(Adjustable dosage from .5ML to 5ML) SKU: 5EM-BT-UBA-GRAY

#### **Universal Bottle Adapters**



uupters	
	Measurements:
	Blue: 250ml / 30mm
	Black: Specialized 250/500ml / 34mm
	Green: 250ml / 500ml / 33mm
	White: 50ml / 100ml / 20mm
	Red: 250ml / 30.5mm

SKU	Description	SKU
2EM	2ML AUTOMATIC REUSABLE SYRINGE	5EM
2EM-3	2ML AUTOMATIC REUSABLE SYRINGE w/3 DRAW OFFS	5EM-3
2EM-A	2ML AUTOMATIC REUSABLE SYRINGE w/20MM DRAW	5EM-A
2EM-B	2ML AUTOMATIC REUSABLE SYRINGE w/30MM DRAW	5EM-B
2EM-C	2ML AUTOMATIC REUSABLE SYRINGE w/33MM DRAW	5EM-C
2EM-S	2ML AUTOMATIC REUSABLE SYRINGE w/PLASTIC SPIKE	5EM-S
EM.3ORING	PISTON O-RING 0.3 ML	EM1ORI
EM.5ORING	PISTON O-RING 0.5 M	EM2ORI
		EM5ORI

#### 2EM & 5EM Tube Fed Syringes

- Accurately delivers selected dose
- Easy V-grip for high volume use Metal Luer Lock Tip
- Removable barrel for cleaning
- Durable plastic design
- Amber-colored barrel and tubing reduce UV sunlight exposure

#### LD.3EM, 2EM & 5EM Bottle Fed Syringes

- Automatic self-filling with bottle attachment
- Heavy-Duty Bottle Cage for bottle protection (50ML & 100ML bottles only)
- Accurately delivers selected dose
- Easy V-grip for high volume use
- Metal Luer Lock Tip
- Removable barrel for cleaning
- Durable plastic design
- Amber-colored barrel reduces UV sunlight exposure
- Plastic Atomizer Nozzle SKU: 8300042687

#### 2EM & 5EM Bottle Fed Syringe with **Universal Bottle Adapter**

- Automatic self-filling with Universal Bottle Adapters
- Five color coded "Universal Bottle
- Adapters" included
- Universal Bottle Adapters enable multi-size bottles to fit on the syringe
- Metal Luer Lock Tip
- Removable barrel for cleaning .
- Durable plastic design
- Amber-colored barrel reduce UV sunlight exposure
  - Description
- 5ML AUTOMATIC REUSABLE SYRINGE 5ML AUTOMATIC REUSABLE SYRINGE w/3 DRAW OFFS 5ML AUTOMATIC REUSABLE SYRINGE w/20MM DRAW 5ML AUTOMATIC REUSABLE SYRINGE w/30MM DRAW 5ML AUTOMATIC REUSABLE SYRINGE w/33MM DRAW 5ML AUTOMATIC REUSABLE SYRINGE w/PLASTIC SPIKE 10RING PISTON O-RING 1 ML PISTON O-RING 2 ML 50RING PISTON O-RING 5 ML

### **UM** Syringes

#### 1UM-T



2UM-T



#### **2UM Tube Fed Syringe**

- Automatic self-filling tube feed
- Adaptable to bottle feed
  - Accurately delivers selected dose
  - Ergonomic grip for comfort
  - Steel Plunger (no O-ring) with precision alass barrel
  - Adjustable pin-lock handle design



- Heavy-Duty Bottle Cage for bottle protection (50ML or 100ML bottles only)
- Adaptable to tube feed
- Accurately delivers selected dose
- Easy grip for high volume use
- Steel Plunger (no O-ring) with precision glass barrel
- Adjustable pin-lock handle design

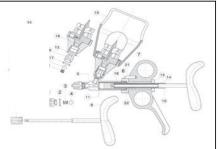
#### 5UM-BT/T

(Adjustable dosage from .5ML to 5ML) SKU: 5UM-BT/T



#### 5UM-BT/T Automatic Syringe

- 5ML automatic self-filling syringe
- Adaptable as a tube feed syringe or bottle top svrinae
- Steel Plunger (no O-ring) with precision glass • barrel
- Adjustable pin-lock handle design for easy conversion
- Heavy-Duty Bottle Cage for bottle protection (50ML & 100ML bottles only)





1UM-B 1UM-MSK 1UM-SK KP14 KP01 KP02 KP03 1UM04 KP04	2UM-B 2UM-MSK 2UM-SK XP14 XP01 XP02 XP03 2UM04 XP04	5UM-B 5UM-MSK 5UM-SK 5UM-BT 5UM/T-3 XP14 XP01 XP02 XP03 5UM04	1 2 3 4	Glass Barrel 1ML/2ML/SML Major Service Kit Minor Service Kit Nozzle Luer-Lock Washer Compressing Spring
1UM-SK KP14 KP01 KP02 KP03 1UM04 KP04	2UM-SK XP14 XP01 XP02 XP03 2UM04	5UM-SK 5UM-BT 5UM/T-3 XP14 XP01 XP02 XP03	2 3	Minor Service Kit Nozzle Luer-Lock Washer
KP14 KP01 KP02 KP03 1UM04 KP04	XP14 XP01 XP02 XP03 2UM04	5UM-BT 5UM/T-3 XP14 XP01 XP02 XP03	2 3	Nozzle Luer-Lock Washer
KP01 KP02 KP03 1UM04 KP04	XP01 XP02 XP03 2UM04	5UM/T-3 XP14 XP01 XP02 XP03	2 3	Washer
KP01 KP02 KP03 1UM04 KP04	XP01 XP02 XP03 2UM04	XP14 XP01 XP02 XP03	2 3	Washer
KP01 KP02 KP03 1UM04 KP04	XP01 XP02 XP03 2UM04	XP01 XP02 XP03	2 3	Washer
KP02 KP03 1UM04 KP04	XP02 XP03 2UM04	XP02 XP03	3	
KP03 1UM04 KP04	XP03 2UM04	XP03	-	Compressing Spring
1UM04 KP04	2UM04		4	
KP04		5UM04		Metal Ball
	XP04		5	Barrel Sleeve
		XP04	6	Sleeve
KP05	XP05	XP05	7	Handle Black
KP06	XP06	XP06	8	Piston Rod w. Handle
1UM08	2UM08	5UM08	9	Piston
KP10	XP10	XP10	10	Adjusting Sleeve
1UM10	2UM10	5UM10	11	Washer
KP08	XP08	XP08	12	Compressing Spring
KP09	XP09	XP09	13	Washer
KP11	XP11	XP11	14	Compressing Ring
KP12	XP12	XP12	15	Knurled Screw
1UM-B	2UM-B	5UM-B	16	Glass Barrel 1ML
KP13	XP13	XP13	17	Washer
	XP-BATT	XP-BATT	18	Bottle Attachment w/o Basket
KP-BATT	XP-CAGE	XP-CAGE	19	Basket
KP-BATT KP-CAGE		XP17	20	Valve Screw
	XP17		21	Pin
KP-CAGE	XP17 XP16	XP16		
×	(P13 (P-BATT	(P13     XP13       (P-BATT     XP-BATT       (P-CAGE     XP-CAGE	IP13     XP13     XP13       IP-BATT     XP-BATT     XP-BATT       IP-CAGE     XP-CAGE     XP-CAGE       IP17     XP17     XP17	KP13         XP13         XP13         T7           KP-BATT         XP-BATT         XP-BATT         18           KP-CAGE         XP-CAGE         XP-CAGE         19           KP17         XP17         XP17         20

SKU: 1UM-T

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## Draw-Off Injection Syringes

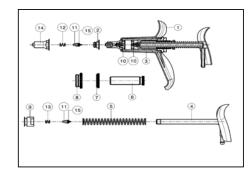
### Draw-Off Syringes



#### 5VM Draw-Off Injection Syringe

- Automatic self-filling tube feed
- Accurately delivers selected dose
- Easy grip for high volume use
- · Piston and O-ring Plunger
- Amber-colored barrel and tubing reduce UV sunlight exposure

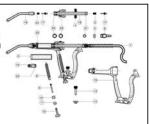
SKU	Item	Description
5VM		5ML Automatic Syringe Tube Feed
5VM-A		5ML Automatic Syringe Tube Feed/20MM Draw Off
5VM-B		5ML Automatic Syringe Tube Feed/30MM Draw Off
5VM-C		5ML Automatic Syringe Tube Feed/33MM Draw Off
5VM-3		5ML Automatic Syringe Tube Feed/20,30,33MM Draw Off
XP20	1	Barrel Housing
5VM02	2	Mounting Hub
XP21	3	Plastic Barrel 5 CC
5VM03	4	Piston Rod
XP21-SPRING	5	Compression Spring
XP22	6	Dose Rod
XP23	7	Locking Nut
XP24	8	Barrel Lock Nut
5VM08	9	Piston
XP25	10	O-ring
XP26	11	Valve with Washer
XP02	12	Valve Spring
XP08	13	Valve Spring
5VM13	14	Front Luer Lock
XP27	22	Washer
AT18	24	PVC Amber Tube
5VM-SK	10(2ea),11(2ea),12,13	Minor Service Kit
5VM-MSK	3,10(2ea),11(2ea),12,13	Major Service Kit













#### Drench Nozzles

5 1/2" Drench Nozzle for 10VM/20VM SKU: **D-NOZ** 

3" Drench Nozzle for 10VM/20VM SKU: **S-NOZ** 

- · Automatic self-filling tube feed
- Designed to be used as an injector or drencher
- Accurately delivers selected dose
- Easy V-grip for high volume use
- Easy to adjust handle tension for improved performance
- Durable metal and plastic design
- Double O-ring Piston
- Easy-to-clean external valves and removable piston shaft
- Amber-colored barrel and tubing reduce UV sunlight exposure

SKU		Item	Description
 10VM-S	20VM-S		10ML & 20ML Automatic Syringe
10VM-S-A	20VM-S-A		10ML & 20ML Automatic Syringe/20MM Draw Off
10VM-S-B	20VM-S-B		10ML & 20ML Automatic Syringe/30MM Draw Off
10VM-S-C	20VM-S-C		10ML & 20ML Automatic Syringe/33MM Draw Off
10VM-S-3	20VM-S-3		10ML & 20ML Automatic Syringe/20, 30, 33MM Draw Off
10VM-SD	20VM-SD		10ML & 20ML Automatic Syringe/Drencher
10VM-ORIN	S 20VM-ORI	NG 20	18 Piston O-ring (20ML)
10VM-HAN	20VM-HAN	19	Complete Handle Assembly
10VM-BAR	20VM-BAR	3	Amber Plastic Barrel
LLTIP	LLTIP	15	Luer Lock Nozzle
XP36	XP36	1	Nozzle Nut
XP37	XP37	5 & 17	Valve with O-ring
XP38	XP38	2 & 24	Valve Spring
10VM-ROD	20VM-ROD	18	7 Piston Rod 20ML
XP39	XP39	4	Retaining Nut
XP40	XP40	6	Tubing Attachment
AT-10VM	AT-20VM	7	PVC Tube length 1,7 m
XP41	XP41	8	Draw Spring
XP42	XP42	9	Spring Rod
XP43	XP43	14	Dosage Lock Nut
XP44	XP44	13	Dosage Screw
XP45	XP45	10	Tension Bushing
XP46	XP46	11	Tension Washer
XP47	XP47	12	Tension Screw
XP48	XP48	17	Lever Wear Pads (One-piece)
XP49	XP49	21	O-ring (Rear Valve Housing)
XP50	XP50	22	O-ring LL+Drench Nozzle
XP13	XP13	20	O-ring (Luer Lock Nozzle and Drench Nozzle)
10VM01	20VM01	23	O-ring (Barrel Mounting Hub)
10VM-SK	20VM-SK	5(2ea),6(2ea),17,	
		18(2ea),19,20(2ea),21	Minor Service Kit Includes: Washer, Valve Spring, Ball (2ea.), Washer, Valve, Spring Washer, O-ring, Washer (Red)
10VM-MSK	20VM-MSK	2,5(2ea),6(2ea),17,	
		18(2ea),19,20(2ea),21	Major Service Kit Includes: Washer, Valve Spring, Ball (2 ea.), Washer, Valve Spring, Washer, Washer, Glass Barrel (2ml), O-ring, Washer (Red)
BACK 25	BACK 25		2.5 Liter Back Pack
BACK 5L	BACK 5L		5 Liter Back Pack
D-NOZ	D-NOZ		5 1/2" Drench Nozzle
S-NOZ	S-NOZ	16	3" Drench Nozzle

## Precision Instruments

## Precision Instruments

### Allflex HSW EM Fixed Dose Syringes

- Automatic self-filling syringe for injection
- Fixed Dose .5ML (Gray), 1ML (Red) and 2ML (Black)

Syringes are fixed at the specific dosage for each model, for accuracy in dispensing medications and vaccines. The dosage cannot be changed or adjusted with these models. These syringes have an accuracy guarantee of +-2% to dispense the set dosage.

.5ML EM Fixed Dose UBA (Universal Bottle Adapter) White (20MM) and Blue (30MM) Bottle Collar SKU: .5EM-BT-UBA-FD (Color = Gray)

**1ML EM Fixed Dose UBA (Universal Bottle Adapter)** White (20MM) and Blue (30MM) Bottle Collar SKU: 1EM-BT-UBA-FD (Color = Red)

#### 1ML EM Traditional Tubing

White (20MM) and Blue (30MM) Draw-Off Caps, Hose 1.8 meter (clear) SKU: 1EM-FD (Color = Red)

2ML EM Traditional Tubing White (20MM) and Blue (30MM) Draw-Off Caps. Hose 1.8 meter (clear) SKU: 2EM-FD (Color = Black)

Syringes available individually or in cases of 25







### Multi-Purpose Dosing Instruments

#### 12.5ML, 30ML, 70ML Luer Tip Injector, 5.5" Drencher Nozzle, Pour On Tip .5ML to 12.5ML)

- Automatic self-filling syringe
- Easy set dial-a-dosage with easy view dosage window
- Tips included for Injector, Drencher and Pour On applications
- Removable barrel for cleaning
- Replaceable front valve and spring with lock-in-place feature
   (Adjustable dosage from 5ML to 30ML)
- Durable plastic design
- Easy V-grip for high volume use
- Amber colored barrel reduce UV sun light exposure

**70EM-SDP** (Adjustable dosage from 7.5ML to 70ML) SKU: 70EM-SDP

SKU: 30EM-SDP

SKU: 12.5EM-SDP

### Nozzles







DF Masterline<sup>™</sup> Syringe

#### **Roux Revolver 50ML Syringe**

- Proven Pistol Grip Design
- Durable Metal construction with a glass barrel
- High quality for long service life



## Precision Instruments

## Precision Instruments

### HSW FCO-MATIC® TWIN



#### The Market's First Lightweight, Ergonomic **Compact Double Barrel Plastic Syringe**

- Simultaneous vaccination of two products independently
- Premium quality plastic syringe with durable plastic barrels
- Reusable The only plastic syringe that can be boiled
- Ergonomic, lightweight design for comfort and ease of use
- Bottle mount and/or tubing connection
- Adjustable barrel orientation for comfort and different bottle sizes







Unique Patent Pending Needle Nut Swivel Design

Needle distance can be adapted to the age, size and species of the animal Seven different distances:

20MM - 21.1MM - 22MM - 28MM - 32MM - 34.9MM - 36MM

Four Fixed Dose Barrel combinations available:

Package Includes:
• Two Universal Bottle Collars
(20mm & 30mm)
• Two Universal Spigot Draw-of

#### Collars (4-6mm) Two soft PVC tubing

Allflex SKU	Allflex Description	
1/1 EM-TWIN	1/1 EM TWIN Syringe With Accessory Pa	ck
2/2 EM- TWIN	2/2 EM TWIN Syringe With Accessory Pa	ck
1/2 EM-TWIN	1/2 EM TWIN Syringe With Accessory Pa	ck
.5/2 EM-TWIN	.5/2 EM TWIN with Accessory Pack	
SKU	Description	
Twin-B-L-EM.5ML	Twin Barrel Left 0.5ML Universal	
Twin-B-L-EM1ML	Twin Barrel Left 1ML Universal	
Twin-B-L-EM2ML	Twin Barrel Left 2ML Universal	
Twin-B-R-EM.5ML	Twin Barrel Right 0.5ML Universal	
Twin-B-R-EM1ML	Twin Barrel Right 1ML Universal	
Twin-B-R-EM2ML	Twin Barrel Right 2ML Universal	
EM.5ORING	Piston O-ring 0.5ML	
EM10RING	Piston O-ring 1ML	
EM2ORING	Piston O-ring 2ML	
TWIN FRONT WASHER	Front Sealing Washer Stepped	
TWIN FRONT LUER LOCK	Front Part II Hexagonal	
TWIN SWIVEL NUT	Twin Swivel Nut	



(Adjustable dosage from .5ML to 10ML) SKU: 10VM-D

#### 20VM Drencher (Adjustable dosage from 1ML to 20ML) SKU: 20VM-D

### Drenchers

#### 10VM & 20VM Drenchers

- Automatic self-filling tube feed
- Designed to be used as an injector or drencher
- Accurately delivers selected dose
- Easy V-grip for high volume use
- Easy-to-adjust handle tension for improved performance
- Durable metal and plastic design
- Double O-ring Piston
- Easy-to-clean external valves and removable piston shaft
- · Amber-colored barrel and tubing reduce UV sunlight exposure

#### 70ml Drencher

(Adjustable dosage from 10ML to 70ML) SKU: UKAL-70ML

#### 200ml Drencher

(Adjustable dosage from 10ML to 200ML) SKU: UKAL-200ML

#### 70ML & 200ML Drenchers

10ML, 20ML & 50ML Nylon Syringes

Fully boilable for disinfection

Available in 10ML, 20ML and 50ML

Metal Luer Lock Tip and Plunger Shaft

Visible barrel scale with dosage increments

- Durable barrel with metal push rod and piston •
- Dosage calibrations controlled by distal screw
- Easy-to-use grip



• Durable clear Nylon construction with comfort handle

Individually packaged including spare O-ring parts

#### **10ML Nylon Syringe**

(Adjustable dosage from 1ML to 10ML) SKU: TU MASTERLINE-10ML

#### 20ML Nylon Syringe

(Adjustable dosage from 1ML to 20ML)

#### 50ML Nylon Syringe

TU FLEX-MASTER A 10 ML LL

TU FLEX-MASTER A 20 ML LL

TU FLEX-MASTER A 50 ML LL

TU FLEX-MASTER B 10 ML LL

TU FLEX-MASTER B 20 ML LL

TU FLEX-MASTER B 50 ML LL

Sku

(Adjustable dosage from 5ML to 50ML) SKU: TU MASTERLINE-50ML

#### Description

•

TU MASTERLINE 10ML SYRINGE TU MASTERLINE 20ML SYRINGE TU MASTERLINE 50ML SYRINGE TU MASTERLINE/DOSAGE LOCK 10ML SYRINGE TU MASTERLINE/DOSAGE LOCK 20ML SYRINGE TU MASTERLINE/DOSAGE LOCK 50ML SYRINGE





SKU: TU MASTERLINE-20ML

## Precision Instruments Accessories

#### SG-Nozzle

SG-Nozzle threads into the Luer Lock Syringe to make a syringe into a drencher for sheep and goats



Replacement Back Pack Cap

#### SKU: SG-NOZZLE

#### Back Pack

2.5 Liter Back Pack: SKU: BACK25 5 Liter Back Pack: SKU: BACK5L

Back Pack comes with straps

#### **Draw-Off Color Coded Caps**

20MM (white): SKU: HD20W 30MM (blue): SKU: HD30B 33MM (green): SKU: HD33G

SKU: SYR-EXT29CM

SKU: SE17



#### **Extension Syringe**

- Allows for increased distance to breeding animals •
- Enhances user safety
- Long lasting strong and durable carbon-metal desian
- Heavy metal luer needle lock ٠
- Ergonomic and lightweight
- Optimized for use with Allflex Syringe Line •

#### **Injection Bar for Swine**

- Allows for increased distance to breeding animals •
- Enhances user safety
- Reduce user exposure to crates and gating
- Time saving for mass vaccinations
- Long lasting strong and durable carbon-metal design
- Heavy metal luer needle lock
- Kink protection for tubing
- Ergonomic and lightweight
- Optimized for use with Allflex Syringe Line

#### **Bottle Holders**

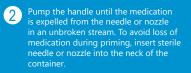
- Constructed of premium quality Neoprene
- Hanging/Belt and Arm models available
- Designed to fit and protect medicine and vaccine bottles
- Prevents or reduces vaccine temperature fluctuations
- Protects glass bottle from outside impact
- Shields vaccine from harmful UV lights
- Easy and comfortable use
- Built in needle holders from convenience
- Three sizes available: Small, Medium and Large

HSW-BH-ARM SMALL SKU's: HSW-BH-BELT SMALL HSW-BH-ARM MEDIUM HSW-BH-BELT MEDIUM HSW-BH-ARM LARGE HSW-BH-BELT LARGE

### PRIMING A SYRINGE

Priming the syringe eliminates air from the system, assuring the proper dose is administered.

Position the dosage indicator to approximately half the capacity of the cylinder.



### SYRINGE CLEANING & MAINTENANCE

Proper care can extend the life of your Allflex Syringe. After use, or when switching medicatons, the cylinder and feed tube should be thoroughly cleaned. Note: See Frequently Asked Questions for boiling technique.

- Add 4-5 CC of detergent to one quart of hot water. Note: When using modified live virus vaccines, use caution selecting detergent. Avoid antibacterial/ disinfectant soap as it may harm the vaccine.
- Set the dosage system on maximum and briskly pump the hot detergent solution through the medication reservoir, feed tube and instrument.
- Rinse by pumping clean water through the reservoir, feed tube and instrument until water is expelled.
- Pump dry and remove the tubing.
- To maintain the O-rings and valves. 5 periodically lubricate the syringe with a small amount of castor oil or vegetable oil. Note: Do not use mineral oil, silicone, WD40, glycerin or alcohol. Petroleumbased products harden the rubber rings and valves, reducing the life of the components.

#### **USING A TUBE FED SYRINGE**

To attach a medication reservoir:





Option 1: Attach the other end of the amber tube to the

selected draw-off cap

Attach one end of the amber tube to the syringe/drencher





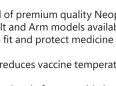
Option 2: Attach the other end of the amber tube to the lock nut 2.5 liter back pack



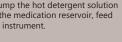


Turn dosing adjustment screw to set the required dosage. Retighten lock nut Handle spring pressure can be adjusted for comfort and tension

\* We no longer accept returns on products shipped to swine facilities as part of our biosecurity commitment.



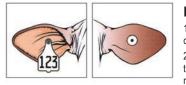




## Recommended Tag Placement

Application site must be free of foreign debris prior to placement of tags on the animal. Review application instruction prior to tagging.

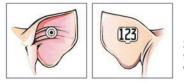
**IMPORTANT:** Caution, "Free Air Space" is critical for proper healing and retention. Inspect placement after tagging to ensure there is sufficient space between ear and EID tag.



#### FOR CATTLE

1. The EID tag should be placed in the middle of the ear between the two cartilage ribs close to the head.

2. The female portion of the tag should be on the inside of the ear with EID tag application. Note that this is a thicker part of the ear. Application may be more difficult than when applying a visual tag.



#### FOR SWINE

1. Place the EID tag in the middle or thicker part of the ear.

The male tag should be on the outside of the ear and the female (or EID tag) should be placed on the inside of the ear. Tag retention is improved when male tag lays flush against the back side of the ear.
 IMPORTANT: Tag application may vary based on breed type and ear size.

#### FOR SHEEP

1. Place the EID tag in between the cartilage ribs of the ear, near the first quarter of the ear (closest to the head).

2. The female portion of the tag should be placed on the inside of the ear.



Apply Allflex Electronic ID Tags with the Red Universal Total Tagger. Use the red blunt pin and <u>remove</u> the black insert from the base of the jaws.

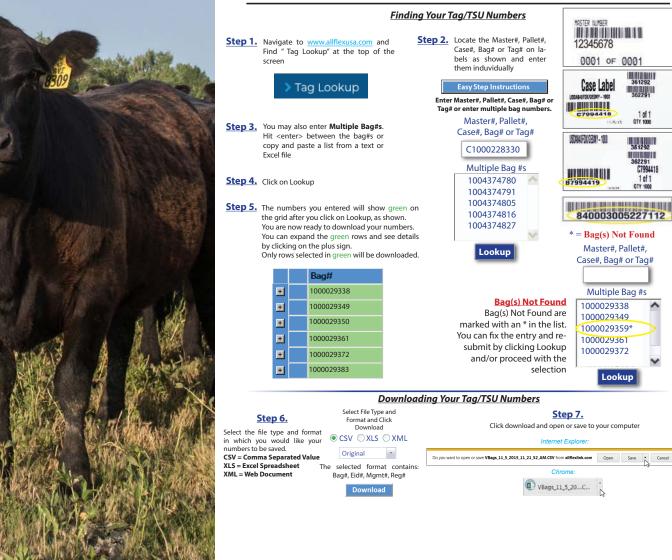
Hooking the clip on a metal surface and pulling against it, is the best way to "pop" the clip out of the applicator.



Universal Total Tagger Black Insert SKU: CLIP-UTT-K SKU: CLIP-UTT-W (White clip is for instecticide tags)

## Tag Lookup Guide







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