



Geno Tissue Sampling System & Tags

Introduction

The use of genetics to underpin breeding selection in beef cattle is increasingly being adopted as standard practice by pedigree and commercial producers driven by retailers, and their customers seeking consistency of beef that is outstanding to eat.

The validity of any testing programme is only as good as the confidence in the authenticity of the sample on which decisions are made. The Caisley Geno Tissue Sampling System unequivocally identifies the sample by the unique individual animal number with virtually 100% certainty.

Caisley's Geno system can be incorporated in all our range of Ministry approved visual and electronic tags. Practical and simple to use, the tissue sample is safely secured in the sample tube in the same action when inserting the tag.

**No component assembly – No secondary process – No sample transfer
No labelling – No other identification required.**

The sample tube is pre-printed with the official unique Ministry UK Herd and Animal number. The animal's official Ministry number and the sample tube are intrinsically linked. The tube is tamperproof and tamper evident, and none of the components are reusable. As a standard size laboratory tube, the system dovetails seamlessly with analytical laboratory equipment, procedures and processes.

Samples are identified by the unique 2D barcode printed on the base of the sample tube.

Human error throughout the process from the farm to the laboratory is eliminated.

The Caisley Geno system has been in commercial use for over ten years.

Today tissue sampling is the fastest growing area in livestock identification used not only for genetics and genomics, but for disease control, management, traceability and provenance. Caisley is the world leader in this sector.

Caisley are very proud to support British Wagyu in helping produce one of the most secure and rewarding supply chains in the meat industry.

For information or advice on the Geno System or Caisley's range of tags and accessories visit www.caisleytags.co.uk or call 01765 530296.

EASY-SAFE-IDENTIFICATION

Popular Tissue Sampling Strip Combos

Combo 11 DNA Wagyu - Strip

£2.45

Primary FlexoPlus® D/D with a Secondary FlexoPlus®GENO D/D



Tags Dimensions: H=78mm W=57mm

Combo 16 DNA & BVD Wagyu - Strip

£2.95

Primary FlexoPlus®GENO D/D with a Secondary FlexoPlus®GENO D/D



Tags Dimensions: H=78mm W=57mm

IMPORTANT INFORMATION!

PINK tubes are for DNA - **WHITE** tubes are for BVD testing.
Please make sure you send correct tubes to the right place.



Combo 37 DNA Wagyu - Strip

£4.65

For HDX add £0.50

Primary FlexoPlus®GENO D/D with a Secondary EID (Electronic)
FlexoTronic® D/D30 FDX



Tags Dimensions:

DDGeno-H=78mm W=57mm

D/D30-H=85mm W=57mm

Combo 39 DNA & BVD Wagyu - Strip

£5.65

For HDX add £0.50

Primary FlexoPlus®GENO D/D with a Secondary GENOTronic D/D30
EID (Electronic) and Tissue Sampling



Tags Dimensions:

DDGeno-H=78mm W=57mm

D/D30-H=85mm W=57mm

IMPORTANT INFORMATION!

PINK tubes are for DNA - **WHITE** tubes are for BVD testing.
Please make sure you send correct tubes to the right place.



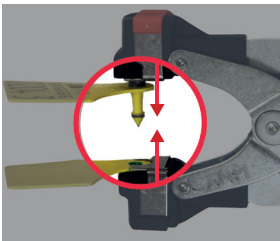
EASY-SAFE-IDENTIFICATION

What is different about Caisley™ tags?

Key features that determine tag retention:

1 Design of the applicator

- ✓ Straight-line action drives male & female precisely together
- ✓ No damage to locking mechanism or electronic (EID) transponder
- ✓ Minimises ear tissue & animal trauma



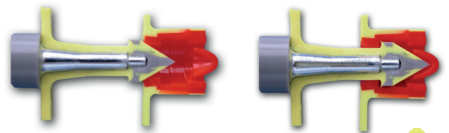
2 Tag raw materials

- ✓ Formulation using blend of premium quality plastic ingredients
- ✓ No recycled materials used
- ✓ High elasticity & tensile strength allows tag to be released when snagged

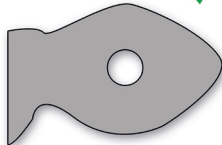


3 Design of male & female locking mechanism

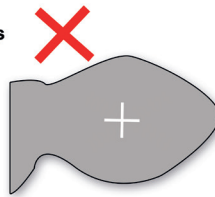
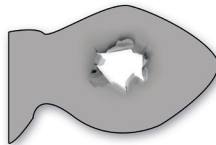
- ✓ Hardened glass-fibre inserts in male & female punch a clean hole in the ear-tissue



Caisley Tag ✓







Other Tags ✗

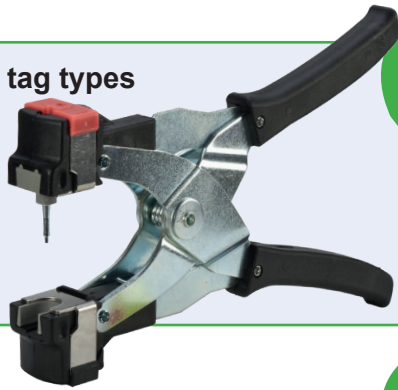


- ✓ Cleanly punched hole in the ear-tissue allows free and frictionless tag rotation throughout the lifetime of the animal

Universal Applicator inserts all tag types



TOP TIP

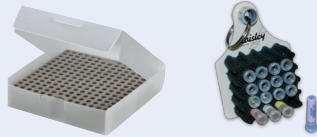
-  Visual
-  Electronic (EID)
-  Geno (tissue sampling)
-  GenoTronic™



Storage Box & Mini Storage for secure & easy sample tube management

TOP TIP

-  Mini - 16 sample tubes
-  Standard - 192 sample tubes



Important tagging information

Always ensure that the female part of the tag (red cap) is inside the ear



Correct



Incorrect



EASY-SAFE-IDENTIFICATION

Order Tissue Tags with Caisley by phone 01765 530296
Quote "Wagyu"

To register tags with BCMS Caisley will require CPH (holding number)
and herd number

Caisley process the order and despatch tags to the address provided at
the time of ordering

Tag the animal and return vial in the envelopes provided with the tags.

Please note if you test for both BVD and DNA white tubes are for BVD
testing and **PINK for DNA**. Make sure that you use correct envelopes.

Vial samples are received and registered, sent for testing.

Results uploaded to the database on Wagyu Beef Herd software



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