

The OS ID TST (tissue sampling tag) is a unique tool to allow farmers to collect small ear notch samples that today can be used for both Genomic and viral disease (BVDV) diagnostic purposes.

Disease prevention

Testing young new born cattle for presence of BVD virus using ear notch samples allows farmers to quickly diagnose this economically devastating disease, remove persistently infected and shedding animals and sanitize their farm over time.

Genomics

The same ear notch sample collected with the OS ID sample collection tools containing

our preservative liquid can be genomically examined on the newest and high level platforms. Genomic analysis allow farmers to make state of the art decisions on what animals to breed with, what animals to keep in production and what breeding matches are best for their future stock. With the OS ID tissue sampling tools farmers are entering a new, exciting and cost efficient era of genomic analysis.

One simple action

The OS ID TST allows you to obtain a tissue sample from the animal's ear while you are tagging it, all in one simple action. The OS ID TST is especially suited for bovine and other ruminant ear notch sampling. The method

is both effective and safe and can be used on most young animals from when they are just one day old.

Easy, user-friendly equipment

The OS ID TST allows you to easily collect satisfactory tissue samples without the assistance of specialists. The OS ID TST is supplied in sets, comprising a male tag part and needle, female tag part and a plastic collection tube. Samples may easily be taken with the Combi Junior TST applicator.

Once a sample has been taken, the needle is automatically removed from the tag part, remains on the applicator and can be closed and sealed by placing the tube onto

the needle. The tissue sample is stored inside the needle in the tube, which is sent off for analysis.

Safe

Each tag set contains a hygienic sampling tube. Every tube is marked with a unique bar code and the same unique number as the tags. This permits secure registration and tracking on an individual level.

Animal welfare

The OS ID TST is gentle on animals. With a needle diameter of just 3 mm, only a small hole is left in the ear, through which the tag is securely attached.

Areas of use for the OS ID TST

- Breeding work and selection
- Research
- Disease prevention

Types of tags, tubes sizes and colour

- OS ID TST Large: 70 x 57 mm
- OS ID TST Button: Ø 28 mm
- Supplied in yellow
- Tubes: Dry Large, Dry Small, and Liquid Small



The OS ID TST is supplied in sets comprising ear tag, needle and tube for tissue sample. You may choose between several types of tags and tubes. A special applicator, the Combi Junior TST, is used for attachment.

