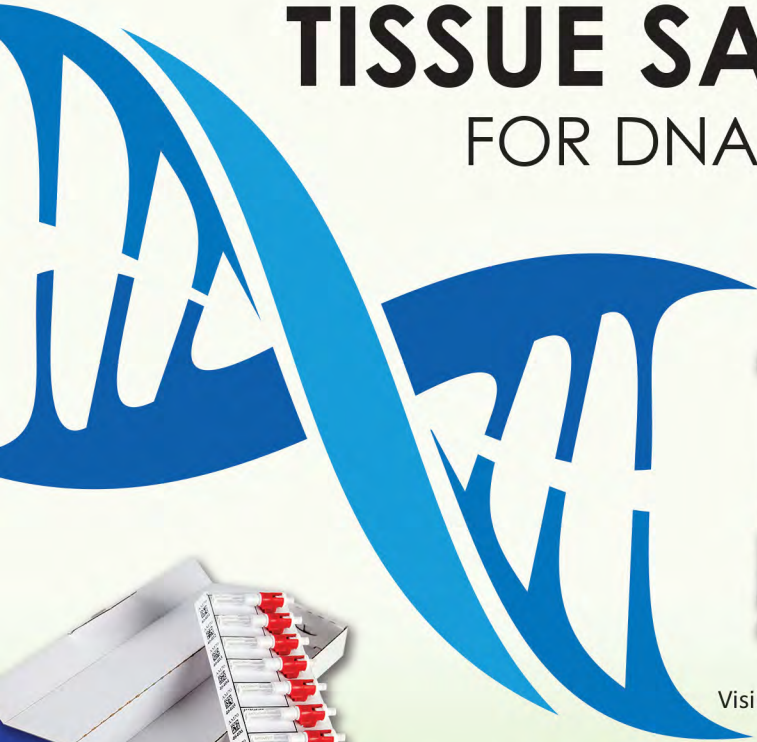


TISSUE SAMPLING UNITS

FOR DNA OR SEROLOGY TESTING



Box of 10



Visible Sample



Tube, Loading Apparatus and Cutter



TSU Applicator

PACKAGING OPTIONS



TSU with matching NLIS tags



TSU with matching Visual tags
(Large or maxi size options)



TSU with matching NLIS and Visual tags
(Large or maxi size options)

- 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.
- Sample Integrity**
 The TSU is fully sealed and positively identified with both a 2D barcode and ID panel. The TSU can be paired to matching NLIS and management tags, creating an absolute sample to animal linkage.



For further information on Tissue Sampling Units, including a list of laboratories offering storage & testing services, please contact our friendly Customer Service Team on 1300 138 247.



Identify the Difference



“TSU technology has greatly improved the quality, efficiency and accuracy of DNA sampling”



“The TSU is tried and trusted!”

For the last three years over 1000 stud cattle have been DNA sampled at Greg & Sally’s station annually, with the Allflex TSU sampling technology.

Allflex TSU technology has greatly improved the quality, efficiency and accuracy of DNA sampling compared to taking tail hairs.

Sally Chappell says the greatest benefits have been the elimination of cross contamination; “Tail hairs are messy and dirty - although we keep the work area clean there’s hair and dirt all over the place – it only takes one hair from another animal or a dirty sample to contaminate the sample and your accuracy of parentage is compromised. With the TSU there is absolutely no chance of the sample being contaminated.

Sally Chappell - Dulverton Angus Stud, Shannon Vale Station, Glen Innes, NSW

Hassad’s Breeding Program Administrator, Meredith Andrews has been using the Allflex TSU since 2013. “Since moving DNA sampling of 3000 progeny annually from blood cards to the Allflex TSU’s, the job has become so much easier, more accurate and more efficient. The applicator is simple to use and we have not had a single retest requested from the lab due to contamination.

The speed of processing lambs has greatly increased as we FlockTag, RapIDTag and TSU. The 2D barcode ensures error free linkage of the TSU to the animals RFID tag. Using a 2D barcode scanner, RFID stick reader and an XR3000, we record the data and send an electronic file to the lab, eliminating human data entry errors, illegible writing or pieces of paper splashed with blood.

We couldn’t recommend the TSU to sheep breeders highly enough and we certainly could not imagine going back to using blood cards. The TSU is tried and trusted”, said Meredith.

Meredith Andrews – Breeding Program Administrator Raby Stud, Hassad Properties, Warren NSW



THE TSU APPLICATOR

The TSU Applicator is an ergonomic sampling plier which allows quick loading and sampling, most animals are not aware a sample has even been taken. The sharp cutter assembly includes a double acting system, that ensures the sample is always pushed in and sealed into the sample tube.



NEED MORE INFORMATION OR TECHNICAL ADVICE?
Contact our friendly Customer Service Team
on 1300 138 247

www.allflex.com.au



Identify the Difference