

TSU

TISSUE SAMPLING UNIT



Biomark

TSU APPLICATORS AND VIAL OPENERS

Scientific advancements in the mapping of genomes along with continued the development of affordable analytics has changed the sampling industry and collecting genomic samples has never been more efficient and cost effective as it is with the Biomark **Tissue Sampling Unit (TSU)**.

Each TSU includes a collection tube (vial), metal cutter, and red plastic safety clip and is designed for a single, one-time use. The proprietary liquid buffer is usable in DNA laboratory settings without restraints on existing DNA extraction protocols and provides a stable medium for multiple extractions.

FEATURES

- Ability to confirm the presence of a tissue sample via the clear collection vial
- Samples can be taken in almost any environment without the risk of cross contamination
- High quality sample method
- Vials fit in a standard laboratory well plate (96 vials)
- Efficient lab processing using the original sampling vials
- 2D barcode and alpha numeric label can be paired with PIT tag numbers
- Minimum of (12) month life when stored at room temperature. Longer when refrigerated or frozen.

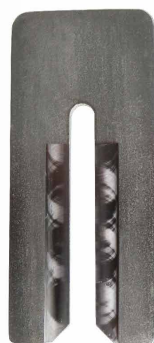
TSU Applicators (Required, sold separately)

The TSU applicator is used in conjunction with the TSU to collect the sample by cutting the tissue and sealing it into the TSU vial. Allows clean, easy, and efficient collection of tissue samples for DNA analysis.

TSU Fish Friendly Applicator



TSU Aluminum Vial Opener



TSU Vial Opener Pliers



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PIT TAGS



IMPLANTERS



SOFTWARE

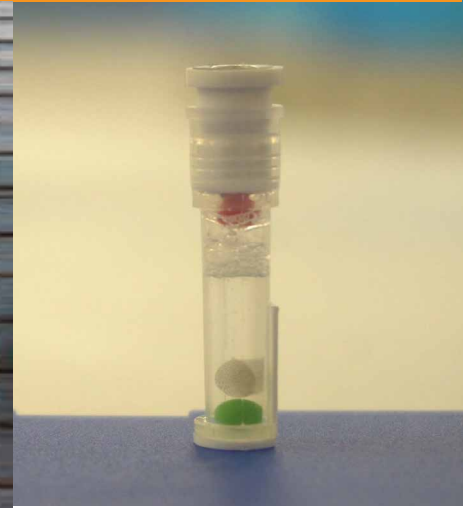


TISSUE SAMPLING



CUSTOM SYSTEMS

TISSUE SAMPLING UNIT (TSU)



TSU VIAL PACKAGING OPTIONS

- Individual zip lock bags with TSU vial number on a peel away label with notation space for comments.
- Individual zip lock bags with a paired TSU and PIT tag, peel away label with notation space for comments. TSU vial number can be customized to match the PIT tag code.
- Bulk option – box of (100) units of cardboard trays of 20 vials. Optimal for large quantities where the well plates are not needed.
- Stackable Trays of (96 vials) with lid

Each TSU unit includes a collection tube (vial), metal cutter, and red plastic safety clip. The TSU is designed for a single one-time use. The re-use of any portion could potentially contaminate the DNA sample invalidating the accuracy.

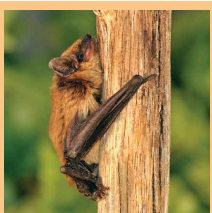
Single TSU



TSU Box (100)



TSU Stackable Tray (96)



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