

# QUICK START GUIDE



**1 SCAN TSU BOXES**  
Using the Semex Solutions phone app scan or manually enter the TSU box(es) into inventory from the 'TSU to Cow' menu.



**2 LINK SAMPLES TO ANIMALS**  
Working from either the 'TSU to Cow' or 'Cows to TSU' list link the appropriate TSU number to the animal to be sampled.



**3 REMOVE SAMPLE FROM BOX**  
Pull the sample from the box. Any that come apart can be reassembled. Damaged TSUs must be discarded and removed from inventory.



**4 LOAD IN SAMPLE RETAINER**  
Place the TSU into the sampler with the cutter towards the handle and the red clip up. Close the locking mechanism to secure the TSU.



**5 PRIME TSU**  
Gently squeeze the sampler handles until the cutter is locked in place.



**6 REMOVE SAFETY CLIP**  
Release the handles, and remove the red plastic clip that is guarding the cutter. The sampler is now ready for sampling.



**7 TAKE THE SAMPLE**  
Smoothly squeeze handles together and release to sample. Samples should be taken away from the edge of the ear, the head and large veins. Ear and sampler should be free of blood, manure or mucus when sampling.



**8 VERIFY THE SAMPLE**  
Verify that the TSU contains a green indicator at the end of the tube and a visible amount of tissue. Samples with protruding hairs are valid, however leaking or damaged TSU are not.



**9 REMOVE CUTTER**  
Pull the handles apart to remove the single use cutter, the red plastic clip should be replaced and then be safely discarded.



**10 SUBMIT ORDERS**  
Samples from each day are to be placed in the provided sample bag, and the required fields filled. One or more days orders can then be placed in a single envelope.