



THAW INTRUCTIONS FOR 5 mL FROZEN BOAR SEMEN STRAWS

Equipment

1. Preheat water bath to 42°C +/- 0.5°C. Water bath filled with 3" minimum of distilled water. Container should be capable of maintaining temperature for 45 seconds.
2. Thermometer
3. Bottle of IBS thaw solution at 17°C
4. Scissors
5. Stopwatch/Timer (something that gives time in seconds)
6. Papertowl

Technique

1. Set timer to 50 seconds
2. Remove straw from liquid nitrogen tank – START TIMER
3. Hold straw by end at room temperature (20-22°C) for 7 seconds
4. Submerge straw in 42°C water bath horizontally and move water around the straw gently for 43 seconds.
5. Remove the straw from the water bath, hold straw only on the ends and not in the middle.
6. Wipe off the straw quickly with a paper towel.
7. Snip off the extreme end of straw with scissors.
8. Submerge open end of the straw into 55 mLs of IBS extender. Extender temperature should be 17°C
9. Snip off other end of the straw immediately.
10. Stir gently into the solution.
11. Breed sows immediately following the thaw.