

Decontamination of the *InsituPro* VS liquid handling system

1. Remove the 2 litre water reservoir bottle and empty it. Thoroughly clean it and add 500 ml of 3% to 6% hydrogen peroxide. Put the bottle back into place.
2. Start the operation software, log in and choose the "manual" tab. Now click the "Prime" button and wait. The Syringe now does an autozero and starts moving up and down, thereby flushing the dispensation tube with hydrogen peroxide. Wait until the syringe has moved up and down approximately 10 times.
3. Stop the priming.
4. If you use a "slides only" setup, continue with **Step 5**. If you use a whole mount specimen work area, now click "Prime Tube-2", wait until the syringe has moved up and down approximately 10 times and then stop the priming.
5. Replace the hydrogen peroxide in the reservoir bottle with 500 ml deionized water and put the bottle back into place.
6. Repeat the priming procedure as you did it with the H₂O₂ (**Step 2-4** for whole mount and slides setup; **Step 2-3** for a slides only setup) with the water.
7. Replace the water in the reservoir bottle with 500 ml 70% Ethanol and put the bottle back into place.
8. Repeat the priming procedure as described above.
9. Replace the Ethanol in the reservoir bottle with 500 ml deionized water and put the bottle back into place.
10. Repeat the priming procedure as described above.

The procedure described above should be sufficient to thoroughly sterilize your tubes and needle(s).

If the buffer bottles are contaminated, clean them using a dishwasher. If you want to be really cautious and thorough, wash them with Ethanol afterwards and let the ethanol evaporate in a sterile hood.

Alternatively, you can wash them out with 3% to 6% H₂O₂, then with water followed by Ethanol. Let the ethanol evaporate in a sterile hood.