

## CHEM+NECT™ SAMPLING AND USE

The CHEM+NECT™ packaging employs the use of quick disconnect fittings to maintain the integrity of the solutions contained within. The following is the recommended procedure for making a clean connection.

1. The quick disconnect fitting requires two mating sides to allow for solution flow. Locate both mating quick disconnects and remove any covering or packaging that block connection.
2. Choose appropriate spray disinfectant, wipe, or swab that will remove contamination of concern without leaving residue that may interfere with the solutions intended purpose (such as isopropyl alcohol).
3. Wipe all surfaces that will be in the solution path with the chosen disinfectant, caution not to allow connectors to touch area surfaces or personnel.
4. Remove or wipe excess disinfectant and allow drying prior to connection.
5. Connect the mating connectors to open flow path. (If aseptic use and sampling is required ensure the use of tubing assemblies that have been sterilized by autoclave or other appropriate sterilization methods for connection to the CHEM+NECT™ packaging.)
6. Using a pump, gravity or other appropriate means of drawing solution flush the line with a small amount of solution to remove any debris or residual disinfectant prior to sampling and use.
7. Do not allow solution to flow back into the CHEM+NECT™ packaging as this could bring contamination into the closed system packaging.
8. Disconnect fitting when not in use.

To prevent erroneous spiked results when sampling for TOC (total organic carbon) ensure the disinfect used has dissipated and is thoroughly flushed prior to sampling.

Please feel free to contact Lifecycle Biotechnologies with any further inquiries.