

Automated Instrument Washer-Disinfectors
are the first step in the sterilization process



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SciCan

HYDRIM[®] C61wd G4

Product Advice Sheet

Recommended protocol for decommissioning
unit during prolonged periods of inactivity.

 **COLTENE**

Like any working device, your Hydrim washer disinfecter, once commissioned, is designed to operate on a regular basis to provide reliable service. If, like any active device, it is out of use for any prolonged length of time and inactive (e.g. for > 2 weeks) it is important to ensure the device is drained and cleaned to remove the possibility of crystallisation of the detergent solution and reduce the risk of microbial growth in the unit due to retained water in the pipework.

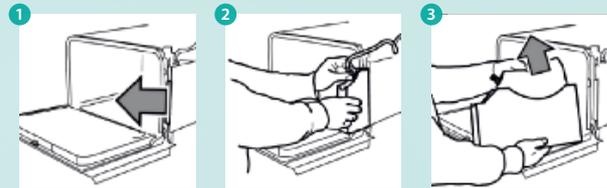
Scican therefore recommend that if your Hydrim unit is not going to be used for a prolonged period, the following decommissioning protocol is undertaken to ensure the unit is preserved and will provide reliable service when time comes for recommissioning.

The main areas that demand attention are the Dosing system and the Airgap and pipework system.

Prior to actioning the protocol, remove any instruments, instrument baskets, racking or containers from the unit, but retain the load support systems (trolleys and LCS fittings).

ACTIONING THE PROTOCOL

- ▶ Disconnect solution connector from the chemical container/pouch. Place the solution pouch aside.



- ▶ Pull out/uncoil tubing as far as possible. Do not stretch or kink the tubing.
- ▶ Place approximately 0.5 litres warm (NOT boiling) water in the cassette used to hold the solution pouch and re-insert it into the operating position.
- ▶ Immerse the fitting on the end of the tubing in the cassette. Note that the fitting may need to be held down under the water during the dosing system cleaning process until the second 'prepare for shipping' cycle. TIP: A pair of forceps attached to the joint between the solution connector and tube should be enough to allow the connector to reach the bottom of the cassette. Drop the forceps into the cassette.

PREPARE FOR SHIPPING' CYCLES

⚠ IMPORTANT NOTE

During the following 'prepare for shipping' cycles, you will need a container which will hold AT LEAST 100ml to catch as much as possible of the liquids that will be pumped into the chamber from the solution outlet on the right hand side of the chamber.

It is accepted that SOME will leak past the container and down the chamber wall, but the idea here is to minimise the amount in the chamber after the cycle. Any leaked liquids may be wiped off the chamber wall using a disposable lint free wipe.

- ▶ Run the 'prepare for shipping' cycle until the cycle times out (approximately 3 minutes). (If everything functions correctly, the cycle should reduce water level in the cassette slightly.)
- ▶ To activate the shipping cycle, proceed as follows.



- ▶ On completion of the 'prepare for shipping' cycle, return to the main menu and select the detergent/salt icon. The next screen will show a red cross opposite the word 'Detergent'.
- ▶ Click on this icon to prime the system between the connector and the dosing reservoir with water.
- ▶ The red cross should change to a green check mark (tick). (This should reduce water level in the cassette also.)



- ▶ Run the 'prepare for shipping' cycle once again (do not forget to catch fluid exiting into the chamber) until the cycle times out (approximately 3 minutes). This is to purge the water in the dosing system through to the chamber to clean out residual detergent. This is an important step and is undertaken to ensure that when the unit is idle, there is no residual detergent in the system which may crystallise and prevent the components from operating correctly when the unit is re-commissioned.
- ▶ Repeat the detergent priming (red cross – green tick) because the unit will not run without liquid in the dosing reservoir.

Remove tubing from the cassette and place the cassette aside. The tube can now be returned to the inside of the solution storage area.

Note, a small quantity of solution will still remain as a coating on the chamber and due to its viscosity will coat the chamber from the solution outlet to the sump. The following step should be undertaken in an effort to ensure that when the unit is recommissioned the process will not fail in the pre-wash phase due to excess foaming of the purged solution.

- ▶ Pour 2 litres of warm water into the chamber. Tip - Pouring it down the side of the chamber where the solution has entered the chamber is recommended.
- ▶ Close the door and activate the P1 (Rinse and Hold) cycle. Note that no solution is required for this cycle so the unit should not fault or empty the dosing reservoir.
- ▶ On completion of the cycle, open the unit main door. Note that there may be some residual water remaining on the surfaces of the chamber. We recommended that this is removed to prevent/delay the build-up of any biofilm if the unit is inactive for a prolonged period. This should only be undertaken using a clean, dry, lint free cloth.

- ▶ Pull out the airgap drain tube on the front of the unit and remove the stopper to drain any residual water still left in air gap. Replace stopper.

The airgap drain tube for the C61 is located above and behind the left-hand lifting handle. Pull the tube out of its location to drain the airgap.



On completion of the protocol, turn off the power and water connections to the unit.

We recommend that the door to the unit is left ajar to allow natural ventilation of the chamber.