



## Quick Reference Guide

### HYDRIM® L110w

#### Successful Instrument Washing

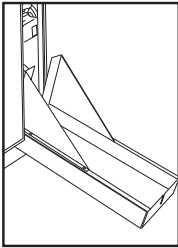
- Remove composite, cement and amalgam at chairside
- Do not put burs in Hydrim
- Do not allow instruments to dry for longer than one hour before processing in Hydrim
- Load cassettes and baskets according to manufacturer's guidelines. Do not overload.
- For cassettes and hinged instruments, use the heavy-duty cycle
- Place small / light items in the basket with lid
- Do not put anodized aluminum instruments in Hydrim

#### How to Use Hydrim

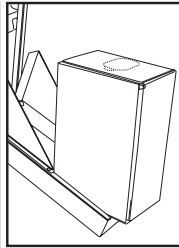
1. Turn the machine ON
2. Touch the screen to begin
3. Touch the unlock symbol
4. Load instruments / cassettes into the machine
5. Close the door
6. Touch the desired cycle. The door will be locked during the cycle.
7. When the "cycle complete" message appears, touch the unlock symbol and unload.

## Replacing HIP Cleaning Solution

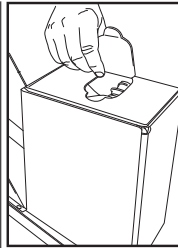
When the “no detergent” message appears, the HIP cleaning solution box needs to be changed (part-number CS-HIPL).



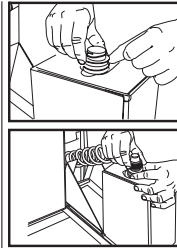
Open the cleaning solution drawer.



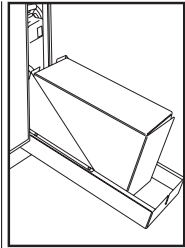
Put a new cleaning solution box into the drawer upside down.



Tear open the tab.



Pull out the spout and remove the protective cap. Connect the hose.



Place the box in the cleaning solution drawer and then close.

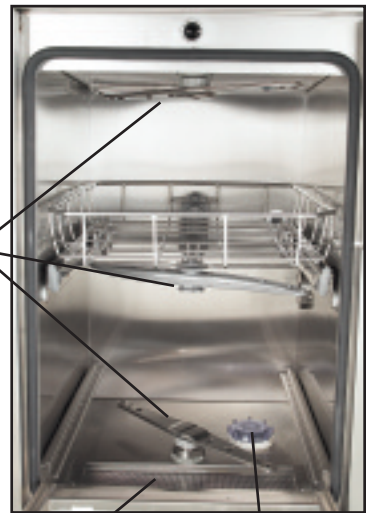
## Cleaning the Filter

If there is debris on the filter, remove it, rinse under a tap and replace. Ensure that the filter is firmly in position.

## Cleaning the Wash Arms

If the wash arms are not turning easily, remove them, rinse under a tap and reassemble. To remove the upper or middle arm, unscrew the collar counter clockwise. To remove the lower arm, unscrew the collar clockwise.

Wash arms



Filter

Salt container

## Refilling the Water Softening Salt (if used)

When the message “salt level low” appears the salt needs to be refilled. Unscrew the salt container lid. Add 1 kg / 2.2 lbs of salt. Replace the lid and ensure that it is tight. Run a complete cycle with no instruments.

## Error Messages

<b>Error</b>	<b>Cause</b>	<b>Solution</b>
<b>CF1 Water Heating failure</b>	The water does not reach the required temperature in the specified time	Call for service.
<b>CF2 Chamber Filling Failure</b>	The water does not fill the chamber within the specified time.	Check that the water hoses are not kinked. Open the water shut-off valves.
<b>CF3 Chamber temperature reading failure</b>	Faulty sensor.	Call for service.
<b>CF4 Draining failure</b>	Water cannot drain from the unit.	Check that the drain hose is not kinked. Check that the filter in the bottom of the chamber is not obstructed.
<b>CF9 Software or PCB Failure</b>	Cycle length is more than 2hr 30 min.	Call for service.
<b>CF11 No detergent</b>	Flow switch did not detect detergent during wash phase.	Replace detergent box if empty. If the problem persists, Call for service.
<b>CF14 Fault Flow Switch</b>	Flow switch is stuck closed.	Call for service.
<b>CF15 Chamber overflow</b>	Overflow switch did not turn off after 30 sec of running the drain pump.	Check if drain is blocked; Call for service.