

MAINTAINING YOUR QUICKCLEAN® ULTRASONIC CLEANER

Perform regular maintenance to keep your bath clean. Contaminated liquid will not only decrease the efficacy of the bath, but it could also damage it. The base of the tub generates the ultrasonic activity by vibrating at very high speeds.



Ensure the ultrasonic tub has cooled to less than 104°F (40°C) prior to cleaning.

FREQUENT MAINTENANCE

Change the cleaning liquid regularly. Your cleaning process will determine how often—the more soiled your items, the more often you will need to change the liquid. For offices that process instruments consistently throughout the day, the recommendation is to change the cleaning liquid twice per day.



DRAIN VALVE OPEN



DRAIN VALVE CLOSED

- 1 Disconnect power from the unit.
- 2 Drain the water by opening the drain valve.
- 3 Remove the safety basket.

Rotate the basket 180 degrees while inspecting the rubber coating on the feet for wear. Make sure no sign of metal is visible. If visible, do not use the basket. It will damage the tank.

To order a new basket, contact Midmark Technical Support at 1.844.856.1231.

- 4 Clean the empty tub by wiping it with a damp soapy nonabrasive cloth and rinsing the tub.
- 5 To clean the outside of the unit, use a food grade stainless steel cleaner.



If any contaminants are in contact with the bath, they act as an abrasive, causing wear on the metal surface. In extreme cases, the bath will develop holes and start to leak.

QUARTERLY INSPECTION – FOIL TEST

Reference the User Guide section, “Maintenance and Troubleshooting” for more information.

Purpose: Used to determine the efficiency of an ultrasonic cleaner

Foil tests are relatively easy to perform and will provide a permanent record for the future comparative evaluation of the ultrasonic cleaner’s performance.

- Follow the foil test guidelines in accordance with your local regulations.
- Test the ultrasonic cleaner quarterly to ensure it is operating properly.
- Perform testing whenever deterioration in the cleaner performance is suspected.

OPERATION

BEFORE OPERATING THE QUICKCLEAN®

- 1 Pour water into the bath so it reaches the liquid level sensor, but do not exceed the maximum fill level. Follow the cleaning agent’s recommendations on water temperature. Cleaning efficacy can only be guaranteed if the water temperature is at least 70°F (21°C).
- 2 Add the required dose of cleaning agent. Follow the cleaning agent and instrument manufacturers’ recommendations for acceptable cleaners and concentrations. To accommodate for tank size, round up the amount of cleaning agent to the nearest 1 oz/gal, 10 ml/L or 10 gram/L.
- 3 Turn on the machine via the switch at the rear of the unit just above the power cord. The switch will then illuminate.
- 4 Run a degas cycle.

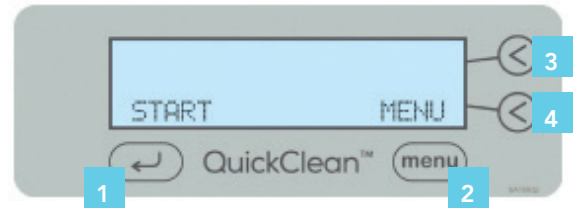



Do not place items directly on the bottom of the cleaning tank. Always use a basket to suspend items.

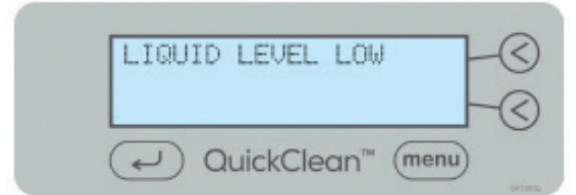
- Do not place hands or fingers in the tank. Avoid contact with solutions.
- Do not put hot water above 122°F (50°C) into the ultrasonic cleaner.
- Do not disassemble the unit. Only a certified service technician should disassemble the unit should it be needed.

KEY FUNCTIONS

- 1 START:** Starts and ends the ultrasonic cycle
- 2 MENU:** Scrolls through the menu
- 3 UP/ON/YES:** Adjusts settings in the options menu
- 4 DOWN/OFF/NO:** Adjusts settings in the options menu

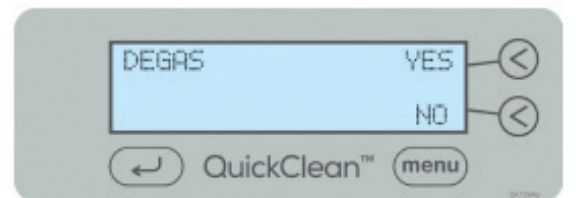



 If the liquid level is too low when turning on the QuickClean®, a notification will display on the screen. The unit will not allow you to run a cycle until properly filled.

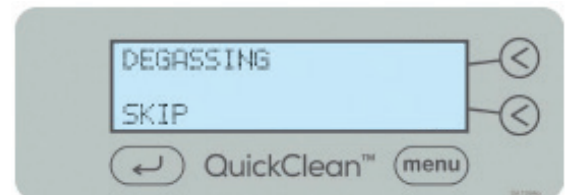


HOW TO RUN A DEGAS CYCLE

- Prior to starting the degas cycle, remove all instruments.
- Check the water level and ensure the correct amount of cleaning solution is in the bath.
 - If the unit indicates low water, ensure the water is at the correct level.
 - When the water is at the correct level, add cleaning solution.
- Place the lid on the unit.
- Select the button marked **YES** to start the degas cycle.
- Once all the bubbles have come to the surface, the degas cycle is complete. A degas period of 5 - 10 minutes is recommended.
- Select ← (SKIP) to end the degas cycle.



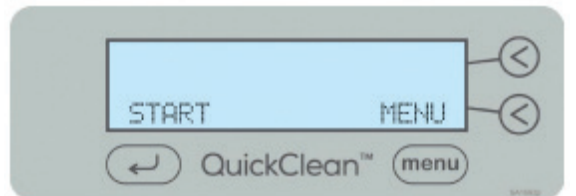
 The degas cycle will not automatically stop.




PREPARING TO RUN A CLEANING CYCLE

- Place dirty items in the basket and insert the basket into the bath.
- Place the lid on top of the unit.
- Select ← (START) to begin the cleaning cycle.

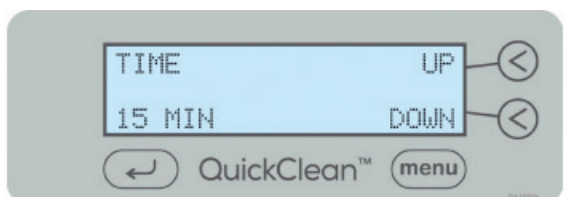
The unit is preprogrammed with a cleaning cycle of 10 minutes. Depending on the level of contamination, some components may require more or less time to clean (see ADJUSTING CLEANING CYCLE TIME instructions).



 Refer to ultrasonic weight capacity when loading.

ADJUSTING CLEANING CYCLE TIME FROM 1 TO 99 MINUTES

- Select the **MENU** button to bring up the time screen.
- Use the **UP** or **DOWN** buttons to adjust cycle time.
- Select ← to go back to the start screen.
- Start a cycle to store the desired cycle time.



For complete instructions please reference the full QuickClean user guide.

For more information, contact your Midmark dealer or call: 1.800.MIDMARK
Outside the USA call: 1.937.526.3662 or visit our website: midmark.com.

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003-10570-00 Rev AA1 (12/22)