

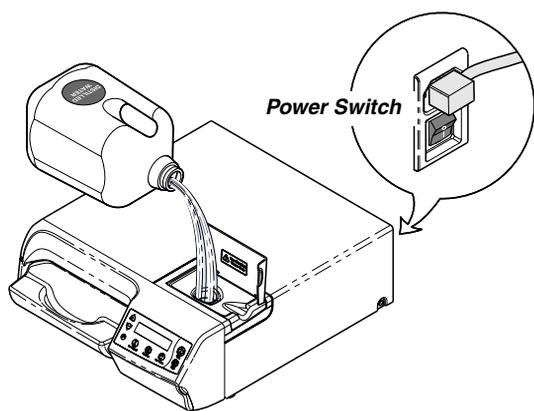


Operating Your M3 UltraFast® Sterilizer

(Refer to the User's Guide for detailed safety and operating instructions).

1. Turn Power Switch ON (I)

Power switch is located below power cord inlet.



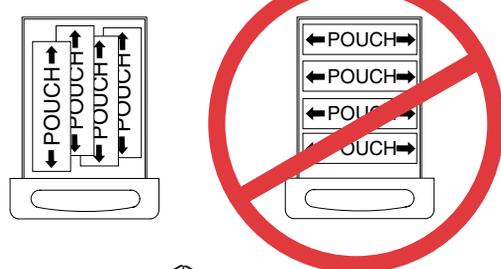
2. Fill Reservoir

Use distilled water only or water that meets the water purity specifications in the User's Guide!

Do not fill above lower lip of fill port.

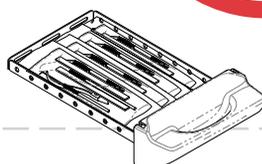
3. Load Tray

When pouched items are being used, they should be placed lengthwise with plastic side of pouch facing up. Refer to 'Loading the Tray' section in the User's Guide for more specific instructions.



CAUTION

Failure to comply with these guidelines may adversely affect sterilization and/or drying.



4. Press Desired Cycle Button

Refer to 'Standard Cycle Parameters' chart below for cycle time & temperature.



5. Press <Start> Button

Cycle Buttons

STANDARD CYCLE PARAMETERS

ATTENTION: Before sterilizing any items in the M3, refer to 'Loading the Tray' in the User's Guide.

CYCLE	STERILIZATION PARAMETERS	DRY TIME	ITEMS TO BE STERILIZED
Unwrapped	Temperature: 270°F (132°C) Pressure: 27.1 psi (186 kPa) Time: 3:30 minutes	Time: 25 Minutes	<ul style="list-style-type: none"> Dental instruments / handpieces loose on a tray. Items manufacturers recommend for exposure at 270°F (132°C), loose on a tray.
Pouches	Temperature: 270°F (132°C) Pressure: 27.1 psi (186 kPa) Time: 5:30 minutes	Time: 30 Minutes	<ul style="list-style-type: none"> Dental instruments / handpieces in pouches, wrapped, or in a wrapped cassette. Items manufacturers recommend for exposure at 270°F (132°C), in pouches, wrapped, or in a wrapped cassette.
Low Temp	Temperature: 250°F (121°C) Pressure: 15.0 psi (104 kPa) Time: 20:00 minutes	Time: 50 Minutes	<ul style="list-style-type: none"> Rubber or plastic dental devices, dental instruments / handpieces loose on a tray or in a wrapped or unwrapped cassette. Items manufacturers recommend for exposure at 250°F (121°C), loose on a tray, in pouches, wrapped, or in a wrapped or unwrapped cassette.

OVER FOR M3 CARE AND MAINTENANCE

TROUBLESHOOTING / ERROR CODES

The most common, maintenance-related error codes are identified below. If the error code persists after performing the corrective action, or if you encounter an error code not identified, contact your authorized service provider.

ERROR CODE	PROBABLE CAUSE	CORRECTIVE ACTION
C010	Sterilizer lost power during cycle.	Press <Stop> button, then restart cycle.
C100-series (all) (C101, C102, etc)	<Stop> button was pressed during cycle.	Press <Stop> button, then restart cycle
C231 C232	Not enough water in reservoir to complete cycle.	Fill reservoir with distilled water or water that meets the water purity specifications in the User's Guide.
C441 C442	External condensing tank is full	Empty tank.
C533, C633	Water pump needs primed.	Put the sterilizer in the User Diagnostic Mode and prime the pump. (pg 34)

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Operating Your M3 UltraFast® Sterilizer

(Refer to the 'Maintenance' section of the User's Guide for further details of scheduled care.)

DAILY

1. Clean External Surfaces / Tray & Chamber

A. Wash unit according to your facility's procedure for Clinical Contact Surfaces noting the following:

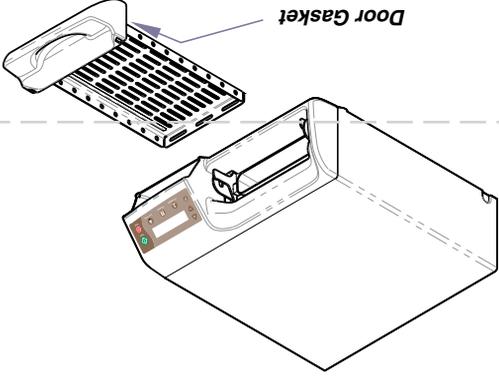
(Use only quaternary disinfectants to disinfect unit. Staining, pitting, discoloration, or softening could occur if phenolic, iodophor, or glutaraldehyde-based disinfectant is used on plastic surfaces of the unit. Also, use of alcohol or aerosol spray cleaner / disinfectant containing substantial amounts of alcohol in the formula can damage the faceplate.)

- B. Wring excess solution from cloth.
- C. Using soft cloth, wipe all external surfaces.
- D. Follow the instructions provided with cleaner / disinfectant regarding rinsing and drying of external surfaces.

Caution
Allow unit to cool before cleaning.

2. Clean Door Gasket / Mating Surface

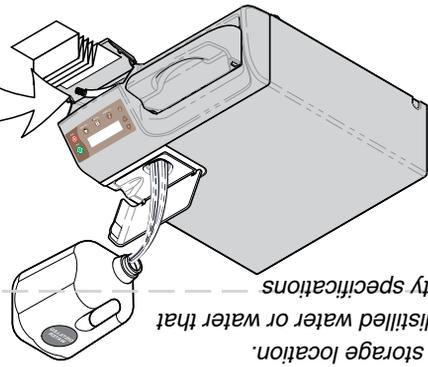
- A. Wash with a damp cloth.
- B. Inspect gasket for damage.
- C. Replace gasket if necessary.



PERIODICALLY

1. Drain / Refill Reservoir

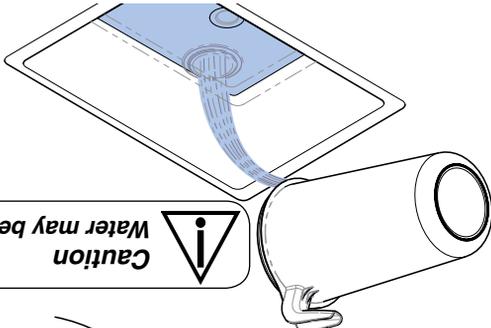
- A. Place open-end of drain hose into container or sink.
- B. Connect adapter-end of drain hose to coupling.
- C. Once water has drained, press release lever and remove hose.
- D. Return drain hose to storage location.
- E. Refill reservoir with distilled water or water that meets the water purity specifications in the User's Guide!



2. Empty / Clean External Condensing Tank

- A. Empty water from tank. (Do not reuse water!)
- B. Clean tank with diluted bleach solution (1/4 cup bleach : 1 gallon water) and a brush.
- C. Rinse tank thoroughly.
- D. Fill tank (with water) to min. water level indicator line.

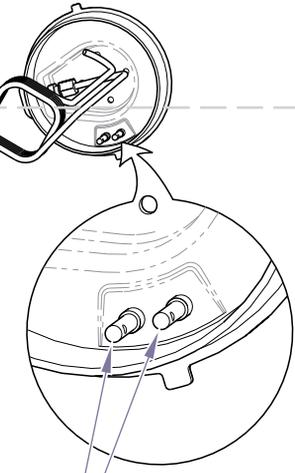
Note
External condensing tank is not needed if connected to a VistaCool direct-to-drain thermal reduction system.



MONTHLY

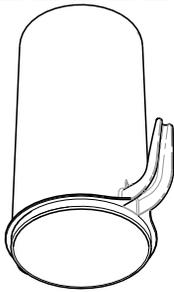
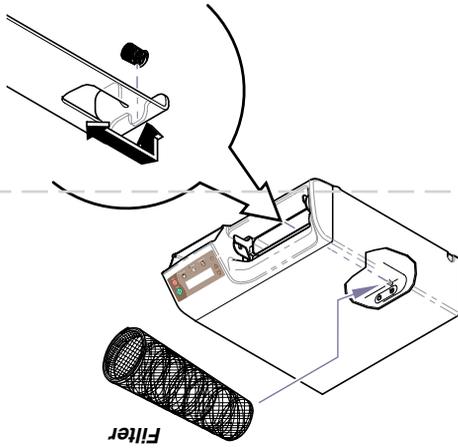
1. Clean External Condensing Tank Level Sensors

- A. Clean two level sensors with mild soap solution. (Sensors are located on bottom of tank lid).
- B. Wipe dry.



2. Remove & Clean Filter

- A. Wash with mild soap solution. (If necessary, use a stiff brush or place in ultrasonic cleaner).
- B. Rinse with distilled water or water that meets the water purity specifications in the User's Guide.



To activate warranty:

Visit www.Midmark.com

(*Midmark recommends product registration for all Class II devices.)