

Midmark M7 SpeedClave® Steam Sterilizer Operation Guide



Step 1



Open door.

- Place handle in the unlatched position
- Push door arm toward the right and pull outward



Step 2



Load trays and place into chamber.

- Do NOT layer instruments
- Pouch items to preserve sterility
- Include a process monitor strip with each load



Step 3



Fill chamber.

- Press down and hold Fill/Vent lever until water is within 1/2" of chamber rim



Step 4



Close and latch door.

- Swing door to the left until it stops
- Push door in and to the right
- Latch door by swinging handle to the right and pressing firmly



Step 5



Set timer.

- Turn timer knob to 15 minutes to start heating the chamber



Step 6



Set temperature.

- Turn temperature control knob fully to the left (counter-clockwise)
- This is a maximum setting of 270°F (132°C)

Step 7



Re-set temperature control.

- When temperature gauge reaches the desired temperature, immediately turn temperature knob slowly clockwise until pilot light goes out
- Refer to Instrument Manufacturer Guidelines for appropriate sterilization temperature

Step 8



Re-set timer.

- Re-set timer to desired sterilization time
- Refer to Instrument Manufacturer Guidelines for appropriate sterilization time

Step 9



Vent sterilizer.

- Turn timer off when buzzer sounds
- Move door handle to vent position by swinging handle to the left
- Hold Fill/Vent lever down until door "pops" inward
- Leave door in vent position – do not open door



Step 10



Dry Instruments.

- Keep door handle in vent position for 15 minutes

Step 11



Remove trays.

- Swing door handle to the far left position
- Push door arm toward the right and pull outward
- Remove trays
- Trays may be placed on the racks on top of the sterilizer



Step 12



Refill reservoir.

- Remove cap and fill reservoir with steam distilled or demineralized water to Full mark, every 15-20 cycles
- Do NOT overfill reservoir