Midmark Sterilizers—because your clients trust you.

When your clients come to you, they are entrusting you with an important member of their family, their pet. Proper infection control is one way to ensure your patients’ safety when your clients are depending on you to protect them. Midmark sterilizers are reliable and easy to use—count on us because they are counting on you.

The LCD display indicates cycle selected, cycle temperature and exposure time. When the cycle enters sterilization mode, the temperature, pressure and the remaining cycle time is displayed. Remaining cycle time is also displayed in dry mode.

Note: Temperature and pressure are not displayed during dry mode.

<table>
<thead>
<tr>
<th>Symbol</th>
<th>Pre-programmed Cycle</th>
<th>Sterilization Temperature</th>
<th>Hot Cycle Time (Fill, Heat-up &amp; Vent)</th>
<th>Sterilization Time</th>
<th>Dry Time</th>
<th>Total Hot Cycle Time w/o dry</th>
<th>Total Hot Cycle Time w/dry</th>
</tr>
</thead>
<tbody>
<tr>
<td>Handpieces (Unwrapped &amp; Pouched)</td>
<td>M9, M11</td>
<td>132°C 270°F</td>
<td>11 min 15 min</td>
<td>3 min 3 min</td>
<td>30 min 30 min</td>
<td>14 min 16 min</td>
<td>44 min 48 min</td>
</tr>
<tr>
<td>Packs</td>
<td>M9, M11</td>
<td>132°C 270°F</td>
<td>10 min 14 min</td>
<td>30 min 30 min</td>
<td>40 min 44 min</td>
<td>70 min 74 min</td>
<td></td>
</tr>
<tr>
<td>Unwrapped</td>
<td>M9, M11</td>
<td>132°C 270°F</td>
<td>11 min 16 min</td>
<td>30 min 30 min</td>
<td>30 min 30 min</td>
<td>30 min 30 min</td>
<td></td>
</tr>
</tbody>
</table>

Note: Cycle times are approximate and may vary depending on instrument loads. Preset drying is 30 minutes but can be programmed from 0 to 60 minutes.

Pulse-Air Removal Technology
The Midmark M9 and M11 UltraClave® Automatic Sterilizers’ unique Steam-Flush Pressure-Pulse Air Removal System, a form of dynamic air removal, is so efficient that it can pass the air removal tests required on more complex vacuum steam sterilizer systems, ensuring thorough steam penetration for those challenging loads.

No More Wet Instruments
Once the sterilization cycle is complete, the door opens automatically and quietly to dissipate steam and dry your instruments. You’ll have dry, sterile instruments every time.

Safety Features
If the door is not closed completely or the reservoir water level is low, the LCD display will provide the appropriate message. In either case, sterilization will not continue until you’ve attended to the unit.

Draining and Filling Made Easy
To make draining and filling easier, both the M9 and the M11’s reservoir fill ports and drain tubes are in the front of the unit, not the top or in back.

Optional Printer Accessory
The M9 and M11 printer accessory provides a permanent record of cycle times, temperatures and pressures during a cycle.

Midmark’s Steri-Center combined with our market leading sterilizers creates an all-inclusive system designed to address sterilization and storage needs.
Midmark M9 UltraClave®
Automatic Sterilizer Specifications

- Overall length w/plug: 23.8" (60.5 cm)
- Overall width: 17.8" (45.2 cm)
- Overall height w/printer: 17.8" (45.2 cm)
- Minimum countertop area: 17.8" W x 21.0" D (45.2 x 53.3 cm)
- Chamber: 11" diameter (28 cm)
- 18" depth (45.7 cm)
- 6.5 gal usable volume (24.6 liters)
- Trays: Two large 9" W x 15" L x 1.1" D (22.9 cm x 38 cm x 2.9 cm) Two small 6.6" W x 15" L x 1.1" D (16.8 cm x 38 cm x 2.9 cm)
- Unit weight: 99 lb (44.9 kg)
- Shipping weight: 131 lb (59.4 kg)
- Water reservoir capacity: 1.4 gal (5.3 liters)

Electrical
115 VAC, 50/60 Hz, 15 Amps Single Phase
115 VAC has 1425 watt tubular immersion heater
230 VAC, 50/60 Hz, 10 Amps Single Phase
230 VAC has 1500 watt tubular immersion heater

Safety Standards
UL61010-1, 2nd Edition
IEC 61010-2-040, 1st Edition
CAN/CSA C22.2 #61010-1, 2nd Edition
CSA C22.2 #61010-2-040-07 Part 2-040 1st Edition
Meets the requirements of ASME Boiler and Pressure Vessel Code.
Canadian Registration Number (CRN) available.
A separate (dedicated) circuit is recommended for this sterilizer.

Midmark M11 UltraClave®
Automatic Sterilizer Specifications

- Overall length w/plug: 20.38" (51.8 cm)
- Overall width: 15.3" (38.9 cm)
- Overall height w/printer: 15.8" (40.1 cm)
- Minimum countertop area: 15.3" W x 17.88" D (38.9 x 45.4 cm)
- Chamber: 9" diameter (22.9 cm)
- 15" depth (38.1 cm)
- 3.5 gal usable volume (13.4 liters)
- Trays: Two large 7.3" W x 12" L x .8" D (18.6 cm x 30.5 cm x 2.2 cm) Two small 5.6" W x 12" L x .8" D (14.3 cm x 30.5 cm x 2.2 cm)
- Unit weight: 73 lb (33.1 kg)
- Shipping weight: 81 lb (36.7 kg)
- Water reservoir capacity: 1.1 gal (4.1 liters)

Electrical
115 VAC, 50/60 Hz, 15 Amps Single Phase
115 VAC has 1425 watt tubular immersion heater
230 VAC, 50/60 Hz, 10 Amps Single Phase
230 VAC has 1500 watt tubular immersion heater

Safety Standards
UL61010-1, 2nd Edition
IEC 61010-2-040, 1st Edition
CAN/CSA C22.2 #61010-1, 2nd Edition
CSA C22.2 #61010-2-040-07 Part 2-040 1st Edition
Meets the requirements of ASME Boiler and Pressure Vessel Code.
Canadian Registration Number (CRN) available.
A separate (dedicated) circuit is recommended for this sterilizer.

Midmark Corporation, Dayton, OH.

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Midmark is an ISO 13485 and ISO 9001 Certified Company. CARB 93120.2 Phase 2 Compliant

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