



**The Midmark  
M9 UltraClave  
is easy to use  
and time tested  
for reliability**

**Let the Midmark M11 UltraClave do the work for you**

The Midmark M9 UltraClave Automatic Sterilizer is a reliable and easy to use product from a trusted partner who understands your sterilization needs. The M9 was specifically designed and engineered to meet those needs. The intuitive display and simple prompts help you easily select the cycle you need, whether it is for unwrapped items, pouches, packs or handpieces. Once the sterilization process is complete, the door conveniently opens automatically and quietly to dissipate the steam and provide fast and efficient drying of your instruments. Create peace of mind by making the dental market's leading sterilizers...the Midmark M9 autoclave is your preferred office choice.

**► A Quick Look**

- Fast and easy use for efficient instrument processing
- Reliability and effectiveness for infection control assurance
- Patented automatic opening door for efficient instrument drying
- Maximum space utilization and a complimentary design for your sterilization area

# Midmark M9 Ultraclave

Automatic Sterilizer

Equipment for the way *you* operate

## Pulse-air Removal Technology

The M9's Steam-Flush Pressure-Pulse Air Removal System is so efficient that it can pass the air removal tests required on more complex vacuum steam autoclave systems, thus ensuring good steam penetration for those challenging loads. Plus, less complexity means better reliability and a cost effective solution for your sterilization needs.

## Convenience at a Glance

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 the dry mode. Note: Temperature & pressure are not displayed during dry mode.

## No More Wet Instruments

Once the sterilization is complete, the door of the autoclave 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.

## Ease of Draining & Filling

For ease of draining and filling, the M9's reservoir fill port and drain tube are in the front of the unit, not on top or in back.

## Optional Printer Accessory

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

## Self Program Controls

Programmable controls allow for creation of different cycle parameters for special sterilization needs. Programmable buttons allow you to change the following: Exposure Time (3 to 90 minutes), Temperature (230 to 275° F), Dry Time (0 to 60 minutes), or Vent (slow or fast). The #1 and #2 buttons allow you to store the change if desired.

## Pre-Programed Controls

Four pre-programmed sterilization cycle controls: Unwrapped (132° C or 270° F for 3 minutes), Pouches (132° C or 270° F for 5 minutes), Packs (121° C or 250° F for 30 minutes), Handpieces (unwrapped and pouched) (132° C or 270° F for 6 minutes).

## LCD Display

Indicates cycle selected, temperature and exposure time. During the cycle, the display shows messages describing status of cycle. When the cycle enters sterilization mode, remaining time is displayed as well as temperature and pressure.

## Technical Specifications

- Overall Length w/Plug: 20.13" | 51 cm
- Overall Width: 15.3" | 38.9 cm
- Overall Height w/ Printer: 15.8" | 40.1 cm
- Countertop Area: 15.3" x 20.38" | 38.9 cm x 51.8 cm
- Pouch Rack: 1 pouch rack
- Chamber:
  - 9" diameter | 22.9 cm
  - 15" depth | 38.0 cm
  - 3.5 gal. usable volume | 13.4 liters
- Trays:
  - Two large – 7 5/16" W x 12" L x 7/8" D | 18.6 cm x 30.5 cm x 2.2 cm
  - Two small – 5 5/8" W x 12" L x 7/8" D | 14.3 cm x 30.5 cm x 2.2 cm
- Unit Weight: 73 lbs. | 33.1 kg
- Shipping Weight: 81 lbs. | 36.7 kg
- Water Reservoir Capacity: 1.1 gal. | 4.1 liters
- Electrical Requirements:
  - 115 VAC, 50/60 Hz, 15 AMPS Single Phase
  - 115 VAC has 1425-watt tubular immersion heater
- UL61010A-1, UL61010-2-041
- CAN/CSA C22.2 No. 1010
- CAN/CSA C22.2 No. 1010.2-041-96
- Warranty: 1 year parts and labor