

## CLEANING AND MAINTENANCE

Clean the inside and outside of the sterilizer with a stainless steel cleaner at least once a month. We recommend Cleaning Kit #201009. When cleaning the inside of the chamber, spray cleaner on cloth first and avoid contact with heating elements. Use a wet cloth to wipe away any cleaner residue and then follow with a dry cloth to wipe dry.

Replace the inner door gasket once a year, or sooner if it becomes loose. Order gasket #201108 for Model 200 or #301108 for Model 300.

Replace the thermostat if the temperature control becomes erratic or every 3 years. Order part #201032 for Model 200 or part #301032 for Model 300.

Steri-Dent sterilizers are the result of a design that has been in use for many years by dentists, hospitals, and the U.S. armed forces. This design has been refined and improved over the years to make it safe and simple to operate, easy to use, and low in cost to operate. It is user friendly and very reliable, but requires the operator to choose the proper loading, temperature, and time setting to ensure complete sterilization.

To validate the Guarantee, the Sterilizer Registration Card must be completed and returned to Steri-Dent within ten (10) days of installation.



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## OPERATING INSTRUCTIONS MODELS 200 AND 300

## Operating Instructions for Steri-Dent Dry Heat Sterilizers Model 200 and Model 300

Steri-Dent Dry Heat Sterilizers come equipped with a mechanical automatic timer, bi-metal thermostat, and thermometer.

### MECHANICAL AUTOMATIC TIMER

The timer switch serves as the ON/OFF switch for the sterilizer. To activate the timer and turn the sterilizer on, turn the knob clockwise (right) past the number "10". You can then set the timer for the desired time as indicated on the calibrated scale dial.

To set the timer for continuous operation or "warm up," turn the knob counter clockwise (left) to the "HOLD" position. **CAUTION:** The sterilizer will remain on until it has been manually turned off or set for a timed sterilization cycle.

### THERMOMETER & THERMOSTAT

The bi-metal thermostat is used to adjust the temperature of the sterilizer. The glass thermometer on the front of the unit indicates the sterilizer's chamber temperature.

### STERILIZER SET UP (First time only)

Before using the sterilizer for the FIRST time, it is necessary to establish a thermostat setting that will maintain the selected temperature.

For 320 Degrees F (160 Degrees C) set the number "7" on the thermostat dial to match and line up with the marking dot on the side of the sterilizer. Set the timer to "HOLD" position.

After approximately 30 minutes for the Model 200 and 45 minutes for the Model 300, check the thermometer temperature. The thermometer temperature should be near 320 Degrees F (160 Degrees C). If not, adjust the dial. The smaller the number of the dial setting, the lower the temperature setting. Temperatures may vary during the heat-up period.

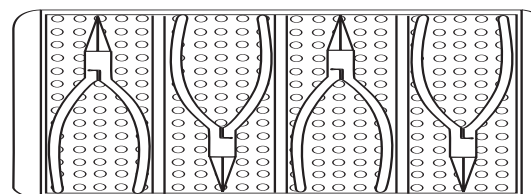
### PILOT LIGHTS

The sterilizer has two (2) pilot lights. The left light will be on as long as the time switch is in the "ON" position. The right light is on only while the heating elements are operating and heating the sterilization chamber.

### STERILIZER PROCEDURE

Prepare all instruments for sterilization by using an ultrasonic cleaner, as recommended by the Centers for Disease Control (CDC). Thoroughly rinse the instruments and pat dry with a paper towel. The American Dental Association (ADA) recommends bagging the instruments prior to sterilizing.

*Sterilizing bags for Dry Heat Sterilizers are available from Steri-Dent. Request Item #ST-5*



Instruments should be placed in a single layer and distributed evenly on the sterilizer's trays. Instruments should not touch each other.

Run the sterilization cycle for the length of time indicated in the chart below. Allow the sterilizer to reach the operating temperature before starting the time cycle.

### TIME/TEMPERATURE CHART

Contents	Preparation	Temperature	Time
Metal instruments, surgical blades, etc	Thoroughly cleaned and spread out on trays.	320 Degrees F 160 Degrees C	60 minutes

### MAXIMUM LOADING

Model 200 Sterilizer - 1.3 pounds per tray (includes the weight of the tray)  
Model 300 Sterilizer - 1.4 pounds per tray (includes the weight of the tray)

### SPORE TEST STRIPS

The Centers for Disease Control (CDC) recommend the sterilizer be tested weekly. For Dry Heat Sterilizers, use Bacillus Atrophaeus spore test strips.

### POWER SOURCE

Standard units operate on 115 VAC electrical power. Other voltages are available upon request. Voltage rating is printed on the nameplate located near the power cord.

Model 200 Power Rating - 500 Watts  
Model 300 Power Rating - 735 Watts