

# Instructions for Therm-Bath™

699-9900 (70-100) (120 volt) and 699-9905 (70-105) (240 volt)

## Important Safeguards:

- Please read all instructions.
- Do not touch hot surfaces. Do not pick up when in use.
- To protect against electrical shock, do not immerse cord, plugs or unit in water or other liquid.
- Unplug unit when not in use and before cleaning. Allow unit to cool before proceeding.
- Do not operate unit with a damaged cord or plug, or if the appliance malfunctions or has been damaged in any manner. Return to Science First® for examination, repair or adjustment.
- Do not use outdoors.
- Do not let cord hang over edge of table or counter or touch hot surfaces.
- Do not place on or near a hot gas or electric burner, or in a heated oven.
- Do not move appliance when filled with hot liquids.
- Do not use appliance for other than intended use.
- To disconnect, switch the unit "OFF", then remove plug from wall outlet.

## Maintenance:

- The fuse is accessible via the back panel fuse holder. Unplug the thermobath before removing the fuse. To remove the fuse, twist the fuse holder counterclockwise and pull out to remove the fuse. Replace if necessary.
- The water receptacle is not removable. Clean **often** with any suitable stainless steel cleaner. (We recommend **Science First® 699-9991 Stai-Clean** 15 oz. aerosol spray stainless steel cleaner.)

## Description:

The Therm-Bath™ is an economical, thermostatically controlled warm-water bath. Use for any dental procedure where **medium heat** is required.

Water temperatures at any setting in the range of **100° F - 170° F** will be maintained to within +/- 5°F.

Corrosion should not be a problem since the entire unit is constructed of 18-8 nickel-bearing stainless steel. The water receptacle is sealed below the rim so that accidental spillage is prevented from penetrating to the inside.

**Caution: Do not immerse in water**

## How To Use Therm-Bath™:

1. **Fill reservoir** to a level which will allow the water to rise without overflowing when the largest object is immersed.  
***Important:** To avoid damage, always keep water level at least 1/4 to 1/2 full. Use liners to avoid melting to bottom of pan. See below liner info.*
2. Connect to **110- 120 v 60 Hz** outlet.  
For 220 volt operation, order Model #70-105.
3. The Therm-Bath has been calibrated and set to 135° at the factory. If a different temperature is desired, turn the knob to the selected point.
4. **Turn unit on** by pushing Rocker Switch located below pilot lamp. The lower lamp will be on continuously. The upper lamp will cycle with the thermostat so that the lamp is on when the thermostat calls for heat.
5. Allow **about 15 minutes** for the selected temperature to be reached as shown when upper pilot lamp is **off**.

***Important:** When checking, always allow the water to reach steady temperature.*

**How to Use Liners:**

**Important!** Place small amount of water in tank before inserting liner.

When using Therm-Bath™ liners, you **must** put about 1/4" to 1/2" (0.6 to 1.3 cm) of water in the stainless steel tank **before** placing the liner in the tank. This ensures even heat distribution and eliminates scorching and melting the liner. Failure to do so may result in damage to both liner and tank.

**Safety Thermostat:**

Your Therm Bath is equipped with a safety thermostat. This will automatically shut off the unit if the temperature rises above boiling. The purpose of the unit is to prevent the Therm Bath from continuing to heat up if the tank boils dry.

If the safety thermostat activates, you will need to reset it. To do this:

- Unplug your Therm Bath. Simply turning it off is insufficient.
- Wait until the unit is fully cooled. this may take half an hour or more.
- Add water in the main tanks and reactivate the unit.

**Accessories:**

1. Your Therm-Bath™ contains a custom-made strong polystyrene 0.40 plastic liner to fit the **699-9900** sink. It can be washed in a dishwasher on the top shelf and reused several times. Additional liners are available from your dental dealer or directly from **Science First®**.  
Liner: **699-9997** (For **699-9900** Small)
2. [Optional] You may wish to use a thermometer to check temperature settings. If unavailable from your dealer, you may order one suited to this application from **Science First®**.  
**699-9995** Thermometer
3. **699-9991** Stai-Clean stainless steel cleaner is recommended for use with the Therm-Bath™. It is available from your dental dealer or directly from **Science First®**.

**Therm-Bath™ temperature range:  
100° to 170°**

Contact us for quotes on repairs. A Return Merchandise Authorization (RMA) number must be obtained from Science First® before items are returned for repair. Please call 800-875-3214

**Warranty and Parts:**

We replace all defective or missing parts free of charge. Stai-clean cleaner, thermometers or additional liners may be ordered. We accept Master Card and Visa, checks and money orders. All products warranted to be free from defect for 90 days. This warranty does not apply to accident, misuse, or normal wear and tear.

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