

# **ALL-AMERICAN<sup>®</sup> PORTABLE STERILIZER**

*Your ally against infection since 1935*



To Order Call  
Lions Dental Supply  
951-276-3225

# ALL-AMERICAN® PORTABLE STERILIZERS

ALL-AMERICAN® steam sterilizers are used world-wide to sterilize a wide range of materials. Temperature, pressure, and time are the main factors in this process. ALL-AMERICAN® Sterilizers make it possible for doctors, dentists, first aid stations, hospitals and laboratories to have dependable sterilization facilities in a portable unit at an extremely low cost.

## PORTABLE, ECONOMICAL, RELIABLE OPERATION

Compact and portable ALL-AMERICAN® Sterilizers will quickly recoup their economical cost in the saving of time alone. There are no additional supplies to purchase, nor are there any maintenance costs other than the energy consumed. The sterilizers are made of high-quality cast aluminum alloy that resists aging and corrosion, ensuring years of trouble-free operation.

### ALL-AMERICAN® STERILIZERS ARE SUITABLE FOR THE FOLLOWING FACILITIES:

- Dental
- Medical
- Veterinary
- Laboratories
- Health & Cosmetic Applications

**OUR METAL-TO-METAL SEAL** eliminates all rubber gaskets. As a safety feature, clamping locks prevent removal of the cover while there is pressure present. An accurate pressure gauge, pressure control valve, over-pressure safety plug, and cool Bakelite handles and wing nuts are all thoroughly tested features that assure safe operation with a minimum amount of attention.



The portability of these sterilizers provides a complete and efficient sterilization unit at an exceptionally low cost, while meeting all clinical requirements.

Only a small amount of water is needed to create the dry steam. After achieving a minimum temperature of 250°F (121°C), and a pressure of 15 psi, the dry steam penetrates the bandages or instruments, making them sterile in 30 minutes and ready for immediate use. No wiping is necessary to remove chemical residue or moisture, and cutting edges are not dulled.

## PRESSURE GAUGE ACCURACY

The pressure gauge is rated as having an accuracy of 3%-2%-3%. This designates plus or minus 3% of the full span for the first and last quarter of the dial, and 2% for the middle 50% of the dial.

More specifically, this gauge rating conforms to the pressure gauge standard ANSI B40-1-1980. This standard is entitled "Gauges-Pressure, Indicating Dial Type-Elastic Element," and covers every aspect of pressure gauge manufacture and use. The gauge is considered "Accuracy Grade B" in accordance with this specification.

## PRESSURE RELIEF VALVE

ALL-AMERICAN® sterilizers are equipped with a new type of excess pressure relief valve. It is designed for longer, maintenance-free service. The valve is designed to release pressure at 22 psi (+/- 1 psi). Each valve is equipped with a deflector cap which will direct any steam released in a downward direction.

## ALL-AMERICAN® STERILIZERS FEATURE:

- UL approval
- Heavy cast aluminum cover and bottom construction
- Aluminum inner container with rack
- Flexible metal exhaust tube
- Dial gauge and control valve
- Metal-to-metal seal (no rubber gaskets)
- Large sterilizing capacity
- Complete, effective sterilization at the lowest possible cost
- Individual corrugated carton packaging

THE NEED FOR INFECTION CONTROL HAS NEVER BEEN GREATER. CONTROLLING MICROBIAL CONTAMINATION IS THE MOST ESSENTIAL COMPONENT OF AN INFECTION CONTROL PROGRAM. PROPER INSTRUMENT STERILIZATION PROTECTS THE PATIENT AND THE HEALTH CARE PROFESSIONAL FROM CROSS-INFECTION AND DISEASE.



**ALL AMERICAN<sup>®</sup>**

# Electric Models

All American Sterilizers was first in the field to develop an immersion-type pressure sterilizer for physicians' offices, hospitals and laboratories. The electric ALL-AMERICAN® Sterilizer is a complete, self-contained unit with an immersion heating element, automatic thermostatic control, automatic release valve, and pilot light. It connects to any outlet, is ready for use instantly, and ensures complete, efficient sterilization.

- Available in .20V or 240V
- Operational on 50Hz or 60Hz
- Calrod immersion heating element
- 3-wire grounded cord and plug for safety
- Optional support bases elevate electric sterilizers above table or counter surface to prevent heat damage
- UL approved
- One year warranty
- Units include aluminum inner container with rack
- Interior stainless steel support stand
- Made in U.S.A.

## 25X Features:

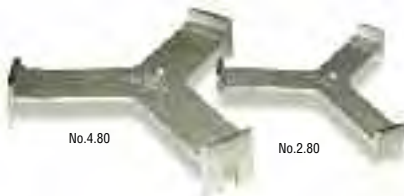
- Our most economical electrical unit
- Fenwal thermostat control and pilot light
- .20 or 240 volt operation
- .050 watt heating element
- 25 qt/24 liter capacity

## 50X Features:

- .650 watt heating element for faster start-up, 50% faster than 25X
- 36% greater heating capability compared to 25X
- More accurate TPI thermocouple, snapswitch and pilot light
- 60 minute mechanical bell timer
- .20 or 240 volt operation
- 25 qt/24 liter capacity

## 75X Features:

- 64% greater capacity compared to 25X
- .20 or 240 volt operation
- .650 watt heating element for faster operation
- More accurate TPI thermocouple, snapswitch and pilot light
- 60 minute mechanical bell timer
- Extra large 4. qt/39 liter capacity



**Note:** Optional support base elevates electric sterilizers to prevent intense heat from damaging counter top or work surface.

## SPECIFICATIONS



### Model 25X 925 qt/24 liter)

<b>Model 25X-120:</b> .20 Volt, 50/60 Hz .050 watts/8.75 amps	
<b>Model 25X-240:</b> 240 Volt, 50/60 Hz .050 watts/4.38 amps	
<b>Gross Capacity</b>	<b>25 qt / 24 liter</b>
Overall Height	.6 3/4" / 42.5cm
Bottom Height	.2 -1/4" / 3.2cm
Inside Diameter	2 5/8" / 32.1cm
Unit Weight	26 lbs. / ...8kg.
<b>Inner Container No. 2156</b>	
Height	8 -1/2" / 2.6cm
Diameter	... -1/8" / 28.3cm
Circumference	35 7/8" / 9...cm
Capacity	4.5 qt / .3.7 liter
Volume	835in <sup>3</sup> / .3.688cm <sup>3</sup>
Carton Dimensions	.9 -1/2" x 7 -1/2" x .9"
	56.5cm x 44.5cm x 48.3cm
Shipping Weight	30 lb. / .3.6kg.
Unit Pack:	Cube: 3.75
<b>Optional No. 2180 Support Base</b> 2" / 5cm high	
Outside Diameter	.2 3/4" / 32.4cm
Inside Diameter	.2 3/8" / 3.4cm
Elevates Sterilizer Above Surface	.3 7/8" / 3.5cm

### Model 50X 925 qt/24 liter)

<b>Model 50X-120:</b> .20 Volt, 50/60 Hz .650 watts/3.75 amps	
<b>Model 50X-240:</b> 240 Volt, 50/60 Hz .650 watts/6.88 amps	
<b>Gross Capacity</b>	<b>25 qt / 24 liter</b>
Overall Height	.6 3/4" / 42.5cm
Bottom Height	.2 -1/4" / 3.2cm
Inside Diameter	2 5/8" / 32.1cm
Unit Weight	29 lbs. / .3.2kg.
<b>Inner Container No. 2156</b>	
Height	8 -1/2" / 2.6cm
Diameter	... -1/8" / 28.3cm
Circumference	35 7/8" / 9...cm
Capacity	4.5 qt / .3.7 liter
Volume	835in <sup>3</sup> / .3.688cm <sup>3</sup>
Carton Dimensions	22 -1/4" x 7 -1/2" x .9"
	56.5cm x 44.5cm x 48.3cm
Shipping Weight	34 lb./5.4kg.
Unit Pack:	Cube: 4.28
<b>Optional No. 2180 Support Base</b> 2" / 5cm high	
Outside Diameter	.2 3/4" / 32.4cm
Inside Diameter	.2 3/8" / 3.4cm
Elevates Sterilizer Above Surface	.3 7/8" / 3.5cm

### Model 75X 941 qt/39 liter)

<b>Model 75X-120:</b> .20 Volt, 50/60 Hz .650 watts/3.75 amps	
<b>Model 75X-240:</b> 240 Volt, 50/60 Hz .650 watts/6.88 amps	
<b>Gross Capacity</b>	<b>41 qt / 36 liter</b>
Overall Height	.9" / 48.3cm
Bottom Height	.4 -1/4" / 36.2cm
Inside Diameter	.5 -1/4" / 38.7cm
Unit Weight	45 lbs. / 20.4kg.
<b>Inner Container No. 4156</b>	
Height	.0 -1/4" / 26cm
Diameter	.4" / 35.6cm
Circumference	44 1/2" / .33cm
Capacity	27.3 qt / 25.8 liter
Volume	.578in <sup>3</sup> / 25.856cm <sup>3</sup>
Carton Dimensions	24" x 24" x 2.1"
	6cm x 6cm x 53.3cm
Shipping Weight	5. lb. / 23..kg.
Unit Pack:	Cube: 7
<b>Optional No. 4180 Support Base</b> 3" / 7.6cm high	
Outside Diameter	.6 -1/4" / 4.3cm
Inside Diameter	.5" / 38..cm
Elevates Sterilizer Above Surface	2 -1/4" / 5.7cm



**EXCESS PRESSURE  
RELIEF VALVE**

**BAKELITE TOP  
HANDLE**

**CONTROL  
VALVE**

**GEARED STEAM  
GAUGE**

**EXCLUSIVE  
METAL-TO-  
METAL SEAL**

**FLEXIBLE AIR  
EXHAUST TUBE**

**REMOVABLE  
ALUMINUM  
INNER CONTAINER  
AND RACK**

**HEAVY CAST  
ALUMINUM  
CONSTRUCTION**

**STAINLESS STEEL  
SUPPORT STAND**

**OPTIONAL  
SUPPORT BASE**

**60 MINUTE  
BELL TIMER**

**UL APPROVED**

**ELECTRIC HEATING  
CONTROL**

**MODEL 75X**

# Non-Electric Models

Used over any effective heat source, the non-electric ALL-AMERICAN® sterilizers provide dry sterile dressings and instruments, with all bacteria and micro-organisms destroyed, in a matter of minutes. Only a small amount of water is needed to create the dry steam.

- UL approved
- One year warranty
- Units include aluminum inner container with rack
- Made in U.S.A.

## 1915X Features:

- Use over any heat source
- Our most economical unit
- .5 qt/.4 liter capacity

## 1925X Features:

- Use over any heat source
- 46% greater capacity compared to .9.5X
- 25 qt/24 liter capacity

## 1941X Features:

- Use over any heat source
- Our largest unit
- 4. qt/39 liter capacity

## SPECIFICATIONS



### Model 1915X 915 qt/14 liter)

<b>Gross Capacity</b>	<b>15 qt/14 liter</b>
Overall Height	.2 .4" / 3.2cm
Bottom Height	7 <sup>3</sup> / <sub>4</sub> " / 9.7cm
Inside Diameter	.2 5 <sup>8</sup> " / 32. cm
Unit Weight	.5 lbs. / 6.8 kg.
<b>Inner Container No. 2163</b>	
Inside Depth	5 <sup>3</sup> / <sub>4</sub> " / 4.6cm
Inside Diameter	.. . <sup>6</sup> / <sub>8</sub> " / 28.3cm
Circumference	35 <sup>7</sup> / <sub>8</sub> " / 9...cm
Capacity	9.5 qt/9 liter
Volume	550in <sup>3</sup> /9029cm <sup>3</sup>
Carton Dimensions	.5 . <sup>2</sup> / <sub>2</sub> " x .4 . <sup>2</sup> / <sub>2</sub> " x .3 . <sup>2</sup> / <sub>2</sub> "
	39.4cm x 36.8cm x 34.3cm
Shipping Weight	20 lb. / 9..kg.
Unit Pack: .	Cube: ..76

### Model 1925X 925 qt/24 liter)

<b>Gross Capacity</b>	<b>25 qt/24 liter</b>
Overall Height	.6 3 <sup>4</sup> " / 42.5cm
Bottom Height	.2 .4" / 3..2cm
Inside Diameter	.2 5 <sup>8</sup> " / 32..cm
Unit Weight	.8 .4 lbs. / 8.3kg
<b>Inner Container No. 2162</b>	
Inside Depth	.0 .4" / 26cm
Inside Diameter	.. . <sup>6</sup> / <sub>8</sub> " / 28.3cm
Circumference	35 <sup>7</sup> / <sub>8</sub> " / 9...cm
Capacity	7.6 qt/ 6.6 liter
Volume	.0.6in <sup>3</sup> /6.655cm <sup>3</sup>
Carton Dimensions	.5 . <sup>2</sup> / <sub>2</sub> " x .4 . <sup>2</sup> / <sub>2</sub> " x .8 . <sup>2</sup> / <sub>2</sub> "
	39.4cm x 36.8cm x 47cm
Shipping Weight	24 lb. / 0.9kg.
Unit Pack: .	Cube: 2.4.

### Model 1941X 941 qt/39 liter)

<b>Gross Capacity</b>	<b>41 qt/36 liter</b>
Overall Height	.9" / 48.3cm
Bottom Height	.4 .4" / 36.2cm
Inside Diameter	.5 .4" / 38.7cm
Unit Weight	33 lbs. / .5kg.
<b>Inner Container No. 2164</b>	
Inside Depth	.0 . <sup>2</sup> / <sub>2</sub> " / 26.7cm
Inside Diameter	.4" / 35.6cm
Circumference	44 <sup>2</sup> / <sub>2</sub> " / ..3cm
Capacity	27.9 qt/26.4 liter
Volume	.6.3in <sup>3</sup> /26.45 cm <sup>3</sup>
Carton Dimensions	.9" x .9" x 20 . <sup>2</sup> / <sub>2</sub> "
	48.3cm x 48.3cm x 52..cm
Shipping Weight	4. lb. / 8.6kg.
Unit Pack: .	Cube: 4.28

To Order Call  
Lions Dental Supply  
951-276-3225

**EXCESS PRESSURE  
RELIEF VALVE**

**BAKELITE TOP  
HANDLE**

**CONTROL  
VALVE**

**GEARED STEAM  
GAUGE**

**EXCLUSIVE  
METAL-TO-  
METAL SEAL**

**FLEXIBLE AIR  
EXHAUST TUBE**

**REMOVABLE  
ALUMINUM  
INNER CONTAINER  
AND RACK**

**HEAVY CAST  
ALUMINUM  
CONSTRUCTION**

**UL APPROVED**

**MODEL 1941X**

