



**COX Rapid Heat™**



**Quality  
Products  
For A  
Healthy  
Future**

QUALITY

# Cox Dry Heat Sterilizers




**Sterilization  
Cycles in as little  
as 6 Minutes**

- Cox Dry Heat Sterilizers are recognized by the American Dental Association.
- FDA Regulated
- Made in USA

- **Fast Turn Around**
- **Eliminate Corrosion or Rusting of Instruments**
- **Low Maintenance**
- **No Supplies Needed**

## Fast, Easy to Use and Convenient

### Specifications

Operating Cycles:	6 minute, 8 minute, or 12 minute
Unit Size:	17" W x 17"D x 15"H 432mm x 432mm x 381mm
Weight:	50 lbs (23Kg)
Instrument Basket Dimensions:	7.5"D x 8.25"W x 1.5"H 229 mm x 216 mm x 38 mm
Electrical:	110V, 60Hz, 1100 Watts warm up, 300 Watts operating 220V, 50Hz, 1100 Watts warm up, 300 Watts operating
Operating Temperature:	375° Fahrenheit (190° Celsius)
Warranty:	One year (Parts)
Models:	COX-115V-N COX-220V-N
Approvals:	ETL  510 (k) K881371

### Benefits of Dry Heat Sterilization

- The COX RAPID DRY HEAT STERILIZER utilizes dry heat rather than steam and pressure to sterilize. It won't corrode, dull or pit your instruments or cause them to rust, thus extending the life of every costly instrument.
- No need to purchase supplies such as distilled water, rust inhibitors, or chemical solutions.
- The superior speed of the COX STERILIZER gets instruments turned around to you quicker, which means avoiding the cost of buying extra sets of instruments.

### Sterilization Cycles

- Cycle 1:  
6 minutes for unwrapped instruments
- Cycle 2:  
8 minutes for hand pieces and medical drills
- Cycle 3:  
12 minutes for packaged instruments.

### Accessories

One Drawer	Optional:
One Removable Instrument Basket	Handpiece Processing Kit (P/N CS6030-A)
Basket Removal Tool	External Cooling System (P/N CX0087)
Cooling Rack	
Instrument Rack (for packaged instruments)	
Mesh Burr Holder	
Nylon Dry Heat Sterilizing Pouches	
<i>See back panel for more information</i>	

**COX Rapid Heat™**

**[www.coxrapidheat.com](http://www.coxrapidheat.com)**

# Dry Heat Sterilizers

**Steri-Dent Dry Heat Sterilizers bring high quality, rugged performance, and total dependability to your practice.**



Model No. 200, 2 trays



- FDA Regulated
- Made in USA



Model No. 300, 3 trays

## The Best Method for Sharp Instruments

Steri-Dent Dry Heat Sterilizers kill bacteria without moisture and will not dull sharp instruments. Plus, they can be used to dry wet packs or as a back-up sterilizer in your practice – the perfect compliment to an autoclave.

## Safe and Simple to Operate

Dry heat sterilization works without pressure, steam, or chemicals, which increases safety. Steri-Dent products feature a rapid-start heating element for fast operation.

## High-Quality

Stainless steel construction means no rust – ever!

## Maintenance-Free

Unlike wet heat methods, Steri-Dent Dry Heat Sterilizers require no routine cleaning.

## Convenient

Utility trays can be sterilized with lids on and stored without contamination. Steri-Dent Sterilizers also have automatic timers with heat “hold” capability for continuous use in a busy practice.

## Value-Priced

Low purchase cost and low operating cost – no distilled water to buy!

## Sterilizer Specifications

Model	Trays	Tray Size (w x d)	Outside Dimensions (w x h x d)	Inside Space (useful) (w x h x d)	Shipping Weight	Power Consumption
No. 200	2	10" x 6.25"	15.5" x 10.5" x 9.5"	11" x 4.5" x 7.5"	17 lbs	500 watts
No. 300	3	11.75" x 7.25"	19" x 14.5" x 11"	13.5" x 7" x 8"	27 lbs	735 watts

Operating Cycle: 60 minutes  
 Operating Temperature: 320° Fahrenheit (160 Celsius)  
 Approvals: UL Listed  
 510 (k) K771070  
 Operates on 115 V. Also available in 220/230V.



[www.sterident.com](http://www.sterident.com)

## Accessories



### Dry Heat Self-Sealing Bags

Use Dry Heat Sterilizing Bags as part of your infection control procedure for an added measure of safety. The azure strip turns brown when it has been exposed to high temperature. The paper used is specifically formulated for dry heat sterilizers.

**400597B** 2.5" x 1.5" x 10.5" (6.4cm x 3.8cm x 26.7cm) Paper Bag - 250/Box

# STERI-VAC

## Central Evacuation Unit



- FDA Regulated
- Made in USA

### Ultra-Quiet

Steri-Vac's acoustical housing means quiet operation. This model includes a collection canister to separate solids, permitting recovery of lost crowns and inlays.

### Uses No Water

This environmentally friendly system helps to conserve a precious resource. Injection pump system may waste as many as 600 gallons per day.

### Simple, Straightforward Installation

Since running water is not used in this

system, installation is simple – no water pump to install. Systems are available for 115V or 220-230V to simplify electrical requirements.

### High-Volume Evacuation

This system effectively serves multiple operatories. Update your present system or use Steri-Vac as a replacement power source for your current central power unit.



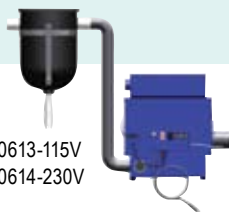
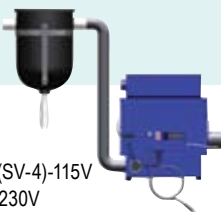
### No Down Time

A motor can be changed without tools in minutes – no need to call a service technician. Units are supplied with a spare motor.

**Steri-Vac is designed for affordability, reliability, and easy installation. Its waterless operation is highly economical.**

Note: All units available in 220-240 VAC, 50/60 HZ

### SPECIFICATIONS

	Central VAC w/ Brushless Motor 400616-115V 400617-230V 	Central VAC 400016 (SV-2)-115V 400016-230V 	Central VAC w/ Canister and Brushless Motor  400613-115V 400614-230V	Central VAC w/ Canister  400018 (SV-4)-115V 400018-230V
Electrical	1-1/2 HP, 14 Amps 2-stage brushless motor 115 VAC, 50/60 Hz 230 VAC, 50/60 Hz 7.2 Amps	7/8 HP, 8 Amps 115 VAC, 50/60 Hz 230 VAC, 50/60 Hz 4.0 Amps	1-1/2 HP, 14 Amps 2-stage brushless motor 115 VAC, 50/60 Hz 230 VAC, 50/60 Hz 7.2 Amps	7/8 HP, 8 Amps 115 VAC, 50/60 Hz 230 VAC, 50/60 Hz 4.0 Amps
Motor Control	Remote Motor Start	Remote Motor Start	Remote Motor Start	Remote Motor Start
Construction	Sheet Metal Powder Coated	Sheet Metal Powder Coated	Sheet Metal Powder Coated	Sheet Metal Powder Coated
Chair Capacity	2-5	1-2	2-5	1-2
Vacuum Suction	120" of water (9" of Hg)	80" of water (6" of Hg)	120" of water (9" of Hg)	80" of water (6" of Hg)
Vacuum Airflow	125 cfm	75 cfm	125 cfm	75 cfm
Canister	None	None	Molded plastic - 5L	Molded plastic - 5L
Weight (unit+canister)	52 lbs	46 lbs	60 (52 + 8) lbs	54 (46 + 8) lbs
Shipping Weight	70 lbs	70 lbs 2 pkgs	100 lbs 2 pkgs	100 lbs 2 pkgs
Ships via	UPS	UPS	UPS	UPS
Dimensions (unit)	17"W x 19"D x 19"H	17"W x 19"D x 19"H	17"W x 19"D x 19"H	17"W x 19"D x 19"H
Dimensions (canister)	N/A	N/A	10" Dia. x 16"H	10" Dia. x 16"H
Shipping Dim.	25"W x 25"D x 25"H	25"W x 25"D x 25"H 8"W x 8"D x 8"H	25"W x 25"D x 25"H 30"W x 15"D x 15"H	25"W x 25"D x 25"H 30"W x 15"D x 15"H
Options	Amalgam separator	Amalgam separator	Amalgam separator	Amalgam separator

# PORTO-DENT II

## Mobile Evacuation Unit



- FDA Regulated
- Made in USA
- Includes two hoses and two mouthpiece adaptors.

### Compact

Measures only 13" x 16" x 26". It is no obstacle at chair side and stores inconspicuously. Shipping weight – 40 lbs.

### Value Priced

Easily the least expensive of oral evacuation units. Excellent for limited budgets.

### Ideal for Backup

A lifesaver when the central system breaks down. The user just rolls it out, plugs it in, and keeps operating.

### Easy Maintenance

Non-corrosive collection canister cleans easily and is equipped with an automatic overflow shut-off. Motor comes with a one-year guarantee and can be replaced in minutes with a screwdriver and wrench.

### Efficient

Adjustable motor speed can evacuate indefinitely at the rate of 75 cfm, or can be adjusted to the user's preference.

### Special Uses

Needed especially by the dentist in a temporary location or when it is not feasible to install a central system. Perfect for such specialists as periodontists, orthodontists, endodontists hygienists and other professions.

### Moves Easily

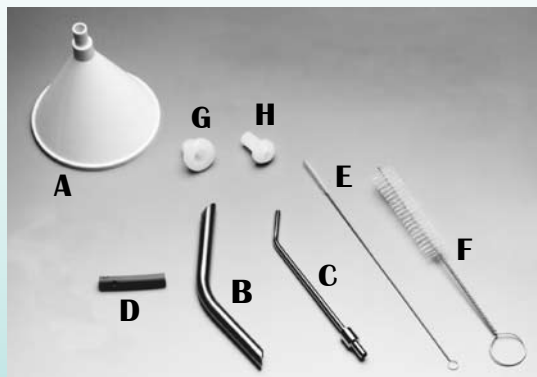
Rolls quietly on large polyethylene carpet casters.

### Cabinet

White Granite impact resistant polyethylene plastic.

**Porto-Dent is perfect where central installation is impractical, and for practitioners with an extra office to furnish.**

## Steri-dent Oral Evacuation Mouthpieces and Accessories



- A. **400569 SV-55** - Dry Oral Funnel - made of sterile white polycarbonate, 4" diameter opening, 7/16" O.D. fitting.
- B. **400549 OMP** - Operative Aspirator Tip, stainless, 6" L, 3/8" I.D., 7/16" O.D.
- C. **400552 OSM** - Surgical Aspirator Tip - fits standard and surgical adaptors, 6" L, 1/8" I.D., 3/16" O.D.
- D. **400579 OSS** - Extra Sleeves for Saliva Ejector (Packed 12) 2" L, 1/4" I.D.
- E. **400577 OCB** - Mouthpiece Cleaning Brush - for cleaning surgical aspirator tips. Brush diameter 3/16", brush length 1.5", handle length 7".
- F. **400596 OCB-L** - Mouthpiece Cleaning Brush for cleaning high volume aspirator tips and valves. Brush diameter 3/4", brush length 3.5", handle length 3".
- G. **101184 SV-57** - Mouthpiece Adaptor, standard 7/16" I.D., 9/16" O.D.
- H. **400550 SV-58** - Mouthpiece Adaptor for surgical aspirator tip (fits into SV-57 adaptor) 1/4" I.D., 7/16" O.D.

**Porto-Dent II**  
101008 (PV-5)-115V  
101009-230V



### SPECIFICATIONS

Electrical	7/8 HP, 8 Amps 115 VAC, 50/60 Hz 230 VAC, 50/60 Hz 4.0 Amps
Motor Control	Variable Speed Control
Construction	Molded polyethylene Impact Resistant
Chair Capacity	Comes with 2 hoses
Vacuum Suction	80" of water (6" of Hg)
Vacuum Airflow	75 cfm
Canister	Stainless Steel - 2 Liter
Weight (unit+canister)	35 lbs
Shipping Weight	40 lbs
Ships via	UPS
Dimensions (unit)	13"W x 16"D x 26"H
Dimensions (canister)	7" Dia. x 8"H
Shipping Dim.	16"W x 20"D x 30"H
Options	Portable amalgam separator Carry Handles Heavy-Duty Casters External Vent Kit for Nitrous Oxide

## Accessories



### Nylon Dry Heat Sterilizing Pouches (Self Seal)

<b>400636</b>	2" x 10" Self-Seal Nylon Pouches*	100/Box
<b>400637</b>	4" x 10" Self-Seal Nylon Pouches*	100/Box
<b>400638</b>	7" x 10.5" Self-Seal Nylon Pouches*	100/Box
<b>400639</b>	9.5" x 13" Self-Seal Nylon Pouches*	100/Box

\* For use in dry heat sterilization process only.



### Dry Heat Indicator Strips

<b>400635</b>	Dry Heat Indicator Strips	100 4" Strips/Box
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- For use in dry heat processes up to 420° Fahrenheit
- Indicator turns from green to brown
- Insert in package or outside of packaging



### Spore Test Kits

<b>400633</b>	Sterilizer Monitoring Services - 12 Tests**	12/Box
<b>400634</b>	Sterilizer Monitoring Services - 52 Tests**	52/Box

\*\* For use in steam, chemical vapor, dry heat and EO gas sterilization processes.

- CDC States: Sterilizers should be biologically monitored with a spore test at least weekly, and every load that contains an implant.

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