

Synopsis of Steam Cleaners (Project 06-02) (4/06)

There are a number of steam cleaners on the market today. They vary in size, shape, steam pressure, construction, and application (wet or dry). Deciding on which type of steam cleaner to purchase can be difficult. One major factor in the selection process is to determine the dental laboratory needs and intended use of the steam cleaner. For example, wet steamers use high pressure and a large amount of water for heavier tasks when compared to the dry steamer that uses an increased amount of pressure and less water for the delicate tasks.

Dental laboratory size plays an important role in steam-cleaner selection. Larger dental laboratories with six or more technicians probably need a steam cleaner with a capacity of a gallon or more or with a continuous water source. Smaller labs may only require a steam cleaner that is equipped with a half-gallon water tank.

Other features such as the steam delivery system also play a vital role in selection as well. There are two types of steam delivery system available. Hand-held delivery system (pistol grip) affords the operator direct steam control. The direct system allows for user freedom of movement when working on small appliances. Stationary delivery system or built-in steam nozzle positioned over the sink allows the operator to grasp the appliance with two hands for more control.

Safety features may be a consideration when selecting a steam cleaner. Various models are equipped with an audible or visual water-level indicator, automatic check valve to prevent pressure build-up, and automatic shut-off feature.

The purpose of this [synopsis](#) is to provide information on selected steam cleaners giving federal service customers a starting point for researching and purchasing a steam cleaner. Steam cleaners with the most features per manufacturer were selected. Additional models, if available from the manufacturer are listed with the item number only. The listing or omission of a product in this table does not imply endorsement, approval, or disapproval by DECS.

Synopsis of Dental Laboratory Steam Cleaners* (1 of 4)

Product/Model	Triton SL 	Steamshine Ultra Regalia CL2005 	Hot-Shot Professional 
Manufacturer	Bego USA 24 Albion Rd. Ste., 103 Lincoln, RI 02865 (800) 342-2346 (401) 334-9265 FAX www.bego.com	CD Nelson Consulting Inc. 464 B Wegner Dr. Lakemoor, IL 60050 (815) 759-2882 (815)759-2826 FAX www.cdnelson.com	EuroWorldent 9600 W Sample Rd., Ste. 403 Coral Springs, FL 33065 (954) 340-4991 (954) 340-4992 FAX www.worldentgroup.com
Other models		Ultra Regalia CL2000, Nobilia: CL9001,CL2000, CL2005,CL2010 Lotus: CL9001,CL2000,CL2005, CL2010, CL2020	
Steam type	Wet/dry	Wet/dry	Wet/dry
Pressure range (psi)	52-55	70-90	0-80
Warm-up time (mins)	15	40-45	10-12
Steam pressure Adjustment	Non-adjustable	Adjustable	Non-adjustable
Tank size (gallons)	0.76	2.3	1.1
Water type	Distilled or tap	Distilled or tap	Distilled or tap
Steam chamber construction	Stainless steel/plastic	Stainless steel	Stainless steel
Adjustable thermostat	No	Yes	Yes
Built-in or Hand- held steam nozzle	Hand-held	Built-in; Hand-held is optional	Hand-held
Foot pedal	Yes	Yes	Yes
Auto shutoff	Yes	Yes	No
W x H x D (inches)	21 x 15 x 11	9 x 16 x 12	8 x 9 x 12
Electrical requirements	110/220VAC 50/60 Hz	110/220VAC 50/60 Hz	110/220VAC 50/60 Hz
Warranty	2 year	1 year	1 year
Retail price	\$3,395.00	\$2,388.00	\$1,195.00
Government price	\$2,733.00	\$1,910.40	(call for government price)
DECS evaluation	Not evaluated	Not evaluated	Not evaluated

* Manufacturers provided the data in this table.

Synopsis of Dental Laboratory Steam Cleaners* (2 of 4)

Product/Model	24.850P	Aqua	Insta-Steam G2003A
			
Manufacturer	Grobet 750 Washington Ave. Carlstadt, NJ 07072 (800) 847-4188 (800) 243-2432 FAX www.grobetusa.com	Harris Discount Supply Ltd 7506 W. Melrose Ln., Ste. A Oklahoma City, OK 73127 (800) 227-8524 (405) 440-2229 (405) 440-2299 FAX www.harrisdiscount.com	Integral Systems Inc. 4203 Sepulveda Blvd. Culver City, CA 90230 (888) 252-7876 (310) 313-0780 FAX www.integralusa.com
Other models	24.900P		Insta-steam G2003B
Steam type	Wet steam	Wet/dry	Wet/dry
Pressure range (psi)	70-80	60-95	50-100
Warm-up time (mins)	10-15	15	1
Steam pressure adjustment	Adjustable	Adjustable	Non-adjustable
Tank size (gallons)	2.3	0.75	0.36
Water type	Distilled or tap	Distilled only	Distilled or tap
Steam chamber construction	Cast iron	Stainless steel	Stainless steel
Adjustable thermostat	Yes	No	No
Built-in or Hand-held steam nozzle	Built-in	Hand-held	Built-in
Foot pedal	Yes	Yes	No
Auto shutoff	Yes	Yes	No
W x H x D (inches)	10 x 14.5 x 14	12 x 12 x 16	6 x 5 x 11
Voltage	110/220VAC 50/60 Hz	110/220VAC 50/60 Hz	110/220VAC 50/60 Hz
Warranty	1 year	1 year	1 year
Retail price	\$1,095.00	\$749.00	\$495.00
Government price	\$845.00	\$749.00	\$476.00
DECS evaluation	Not evaluated	Yes (Click here to view report)	Not evaluated

* Manufacturers provided the data in this table.

Synopsis of Dental Laboratory Steam Cleaners* (3 of 4)

Product/Model	Reitel Tronada 	JR Custom Dental Steamer 
Manufacturer	IS2 International Support System Inc. 19895 Beach Blvd. Suite 200 Huntington Beach, CA 92648 (800) 560-2424 (714) 374-5810 FAX www.internationals2.com	Reimers Electra Steam Inc. 4407 Martinsburg Pike Clear Brook, VA 22624 (800) 872-7562 (800) 726-4215 FAX www.reimersinc.com
Other models	Steamy-Mini, Supersteam	Autofill Dental Steamer
Steam type	Wet/dry	Wet/dry
Pressure range (psi)	0-87	0-85
Warm-up time (mins)	(call for specifics)	30-40
Steam pressure adjustment	Adjustable	Adjustable
Tank size (gallons)	1	1.5
Water type	Distilled or tap	Distilled or tap
Steam chamber construction	Stainless steel	Rolled steel
Adjustable thermostat	No	o
Built-in or Hand- held steam nozzle	Hand-held	Hand-held
Foot pedal	No	Optional
Auto shutoff	Yes	Yes
W x H x D (inches)	19 x 20 x 20	12 x 19 x 15.5
Voltage	110/220VAC 50/60 Hz	110/220VAC 50/60 Hz
Warranty	1.5 year	1 year
Retail price	\$4,500.00	\$1,099.00
Government price	\$4,050.00	\$1,099.00
DECS evaluation	Not evaluated	Not evaluated

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Synopsis of Dental Laboratory Steam Cleaners* (4 of 4)

Product/Model	i700B	Super Steam
		
Manufacturer or Distributor	Reliable Corporation 100 Wingold Ave. Unit 5 Toronto, ON Canada M6B 4K7 (800) 268-1649 (416) 785-7038 FAX www.reliablecorporation.com	Vident 3150 East Birch St. Brea, CA 92821 (800) 828-3839 (888) 249-1640 FAX www.vident.com
Other models	I500B	
Steam type	Wet/dry	Wet
Pressure range (psi)	60	70-75
Warm-up time (mins)	30	20
Steam pressure adjustment	Adjustable	Non-adjustable
Tank size (gallons)	2.37	1
Water type	Distilled or tap	Distilled or tap
Steam chamber construction	Stainless steel	Stainless steel
Adjustable thermostat	No	No
Built-in or Hand-held steam nozzle	Hand-held	Hand-held
Foot pedal	Yes	Yes
Auto shutoff	Yes	No
W x H x D (inches)	19 x 20 x 20	8 x 9 x 12
Voltage	110/220VAC 50/60 Hz	110/220VAC 50/60 Hz
Warranty	1 year	1 year
Retail price	\$995.00	\$1,175.00
Government price	(call for government price)	(call for government price)
DECS evaluation	Not evaluated	Not evaluated

* Manufacturers provided the data in this table.