

DDS 7000 Orthodontic Dry Heat Sterilizer

- ✓ FDA 510(k) cleared as a medical sterilization device.
- ✓ Completely inert process does not damage hinged instruments, sharp edges, or non-stainless components.
- ✓ Sterilizing temperature of 375°F (191°C).
- ✓ Cool down cycle allows immediate handling after sterilization.
- ✓ Complete cool-to-cool cycle in under 40 minutes.
- ✓ Large load capacity (36 pliers).
- ✓ Plier loading racks included in FREE accessory kit.

The DDS 7000 is designed and manufactured for the rapid processing of large quantities of orthodontic pliers. It is a "flash-type" sterilizer that uses convective heating to raise the instrument load to a 375°F sterilizing temperature. It uses no moisture or pressure to potentially rust, dull, or corrode instruments. Because rapidly moving dry, heated air across the instrument load is the sterilization mechanism, flow cannot be blocked using cassettes or packaging materials. Instruments must be placed on the aluminum plier racks racks for processing, or uncovered on either the half tray or full tray. Barrier bags are available to prevent post-sterilization contamination.

This sterilizer cannot be used with bags or cassettes.



Outside Dimensions

18-3/4"W x 19-3/4"D x 23-1/8" H
(47.6 cm x 50.1cm x 58.7cm)

Chamber Dimensions

12-1/2" W x 9"D x 6"H
(31.7cm x 22.8cm x 15.2cm)

Capacity

36 pliers on four racks

Cycle Time

< 40 minutes

Weight

90 lbs

Power Requirement

15A/110V



Barrier bags are available in three convenient sizes for preventing air-borne contamination after sterilization.



FREE Accessory Kit D7107-01

Includes two D7000C combo racks, two D7000-SILVER standard racks, one spore strip holder, one 8 oz. bottle of DMP-USP special no-rinse ultrasonic cleaning solution, a syringe of DSY-20 silicon instrument lubricant, and sample barrier bags.

dentronix®

Instrumentation. Sterilization. Innovation.

235 Ascot Parkway
Cuyahoga Falls, OH 44223 USA
www.dentronix.com

This product is proudly manufactured in the USA by American workers.



"Heat-tolerant dental instruments usually are sterilized by 1) steam under pressure (autoclaving), 2) dry heat, or 3) unsaturated chemical vapor. All sterilization should be performed by using medical sterilization equipment cleared by FDA. The sterilization times, temperatures, and other operating parameters recommended by the manufacturer of the equipment used, as well as instructions for correct use of containers, wraps, and chemical or biological indicators, should always be followed." CDC Guidelines for Infection Control in Dental Health Care Settings (2003)

DDS 7000 Sterilizer Accessories

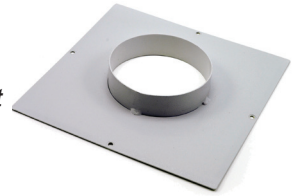


Standard Vertical Plier Rack

Anodized aluminum rack holds 9 pliers. Sterilizer holds 4 racks.
D7000-SILVER

Vent Adapter

Uses standard 4" dryer duct for venting back. Replaces exhaust stack.
DAD-BL

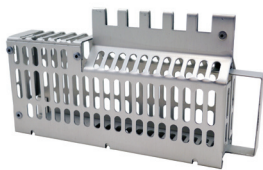
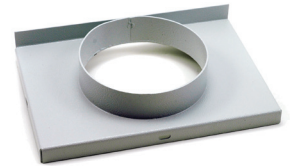


Mini Vertical Plier Rack

Anodized aluminum rack holds 4 pliers. Sterilizer holds 8 racks.
D7000M-S

Vent Adapter

Uses standard 4" dryer duct for venting up or to the side. Mounts to exhaust stack.
DAD-BL

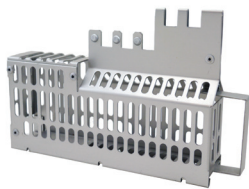


Standard Combo Rack

Anodized aluminum rack holds 5 pliers with 5 loading slots for hemostats and hand instruments.
D7000C

HEPA Filter

Filter replacement for cleaning cooldown air. Replace annually or sooner if cooldown cycle increases.
D7000F

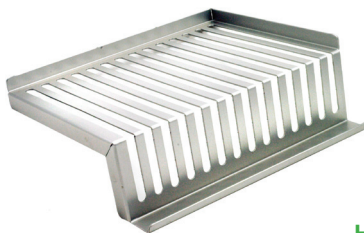


Long Handle Combo Rack

Anodized aluminum rack holds 3 standard pliers, 2 long-handled pliers, and has 5 slots for hemostats and hand instruments
D7000CL

Spore Strip Holder

Replicates conditions of plier to provide accurate testing results using biological indicators. Clips to plier rack.
DSSH-1

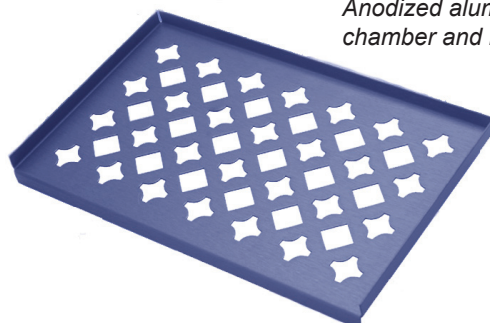


Half Tray

Allows use of 2 standard racks with tray. Spans 1/2 chamber.
D5000S-HT

Pure Silicon Lubricant

No petroleum distillates to burn off and cause tightening of joints. Handy syringe dispenser eliminates waste. Food grade product. 5.5g
DSY-20



Horizontal Tray

Anodized aluminum tray spans chamber and replaces all racks.
D5000S-T

Pure Silicon Lubricant

No petroleum distillates to burn off and cause tightening of joints. Odorless and non-toxic. Food grade product. 16 oz spray
DSL-16



Barrier Bags

Available in three sizes to cover instruments after removing from sterilizer. Cannot be processed in sterilizer.
DBB-101 10.5" x 9.0" (250)
DBB-102 7.5" x 7.0" (250)
DBB-103 8.5" x 3.5" (150)

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