

Ozilla®

amsbio

Ozone Sterilizer Nest

Catalog #	Description/Content	Content	Related Products	Catalog #
E4001OB	Ozilla® Ozone Sterilizer Nest	1 each	Ozilla® Ozone Sterilizer, 110V	E400110
			Ozilla® Ozone Sterilizer, 220V	E400220
			Ozilla® Ozone Gas Detector, rechargeable, 1 each	E4001GD
			BioCooler™ Cold Box, 48 vials	E100100
			BioCooler™ Cell Storage Box, 42 vials	E100200
			Mini BioCooler™ Cold Box, 8 x 1.5 ml tubes	E100300
			BioCooler Midi Cold Box, 12 x 2.0 ml tubes	E100500
			Dr. Spin™ Personal Centrifuge-Blue	E200100
			Dr. Spin™ Personal Centrifuge-Teal	E200200
			Dr. Spin™ Personal Centrifuge-Purple	E200300

Shipping and Storage:	
	The Ozilla Ozone Sterilizer Nest is shipped in a crate at room temperature. Store on a lab bench away from water sources to avoid rusting.

INTRODUCTION

The Ozilla® Ozone Sterilizer Nest is a specially designed and manufactured container for use with the Ozilla® Ozone Sterilizers (Catalog Numbers: E400110, E400220). The Ozilla Nest is airtight and allows safe and convenient sterilization of multiple laboratory items than can fit inside, such as pipettes, pipette tip boxes, glove boxes, lab coats, hair nets, and so much more. Just place the Ozilla Ozone Sterilizer device inside the unit and plug it into the female end of the extension cord on the inside. Plug the male end of the extension cord into an electric outlet to power the Ozilla Ozone Sterilizer, program the device, close the Ozilla Nest door, and now you are ready for sterilization (**please carefully follow the instructions for the Ozilla Ozone Sterilizer device for proper and safe use of the unit**).

Features
Stainless Steel Interior, powder coated exterior
LED lights
Bench top model
Heavy duty hinges and latch

Benefits
Durable and easy to clean surfaces
For easy visualization of items inside the Nest especially in dark environments
Convenient size allows bench top placement and use
Durable and sturdy for ease of operation and for keeping interior sealed

*** Disclaimer:** Heavier concentrations of contaminants on items should be removed or wiped clean first before placing items inside the Ozilla Ozone Sterilizer Nest. **ABORT ANY OZONE STERILIZATION CYCLE IF YOU SMELL OZONE GAS NEAR THE OZILLA NEST WHILE A STERILIZATION CYCLE IS PROCEEDING.**

† Amsbio makes no claims and offers no guarantees of any kind that the Ozilla Sterilizer will eliminate 100% of all contaminants under all circumstances. Whenever and wherever possible, users should test an Ozilla sterilized area for presence of trace contaminants if absolute cleanliness is desired or required.



PRECAUTIONS AND WARNINGS

- OZILLA NEST IS INTENDED FOR USE WITH THE OZILLA OZONE STERILIZER FOR CHEMICAL OXIDATION AND DISINFECTION IN LABORATORIES IN THE BIOTECHNOLOGY, PHARMACEUTICAL, CHEMICAL, AND ELECTRONICS INDUSTRIES.**
- OZILLA NEST SHOULD NEVER BE USED WHILE THE DOOR IS NOT PROPERLY AND FULLY SHUT.**
- OZILLA NEST DOOR SHOULD NEVER BE OPENED BEFORE THE OZILLA OZONE STERILIZER HAS FINISHED THE SCRUB (OR DE-OZONATION) CYCLE IN FULL.**
- Read all instructions before using the Ozilla Nest. This box must be used ONLY as intended and described in this manual.**
- Do not operate the Ozilla Nest if it has a damaged cord or plug, if it is not working properly, or if it has been damaged or dropped.**
- Do not immerse cords or plugs in water; keep cords away from heated surfaces.**

SPECIFICATIONS	
Exterior Size (Width x Depth x Height)	700 x 525 x 590 mm (27.5 x 20.7 x 23.2 inches)
Interior Size (Width x Depth x Height)	500 x 500 x 500 mm (19.7 x 19.7 x 19.7 inches)
Weight / Shipping Weight	50 kg (121 lbs.) / 70 kg (154 lbs.)
LED Light	12 Watts

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Ozilla™ Ozone Sterilizer Nest Manual

I. Positioning the Ozilla Nest

The Ozilla® Ozone Sterilizer Nest is best used on a bench top. Avoid placing the unit near a source of water to avoid constant splashing and rusting of the unit's exterior steel shell.

II. Using the Ozilla Nest

1. Open Ozilla Nest door and place an Ozilla® Ozone Sterilizer on the top shelf. Plug the Ozilla Sterilizer into the female end of the extension cord on the inside of the Nest.
2. Plug the male end of the extension cord into an electric outlet.

OPTIONAL: if you would like to use the interior LED lights of the Ozilla Nest, plug the second cord with the larger male end into an electric outlet.

3. Program the ozone and scrub cycles on the Ozilla Ozone Sterilizer as indicated in the device's manual.
4. Place all of the items you wish to sterilize on the floor of the Ozilla Nest.

NOTE: Ozone gas is heavier than air and items to be sterilized should not be placed on the Ozilla Nest shelf next to the Ozilla Sterilizer.

5. Push the [RUN] button on the Ozilla Ozone Sterilizer, and immediately close the door of the Ozilla Nest. Table 1 gives general recommendations for sterilization and scrub times.

Contamination Level	Recommended Sterilization Time	Recommended Scrub Time
Heavy	8 Hours (or overnight)	30 Minutes
Moderate	4 Hours	30 Minutes
Low	2 Hours	20 Minutes

6. **IMPORTANT: COPY THE WARNING SIGN ON PAGE 3 OF THIS MANUAL, AND TAPE TO THE DOOR OF THE OZILLA NEST TO INDICATE THAT A STERILIZATION CYCLE IS RUNNING.** This will prevent opening of the Nest and accidental exposure to ozone gas by others.
7. Return after the appropriate time and check through the glass window to see if the Ozilla Ozone Sterilizer cycles have completed. Do not open the Ozilla Nest door unless you have verified that the Scrub (aka. De-ozoneation) cycle has completed, meaning that the display on the Ozilla Ozone Sterilizer display is blank.

NOTE: If the green light on the [RUN] button is flashing, and the display is showing any numbers, then the Scrub cycle is still running and the display is showing the remaining time.

III. Cleaning and Maintenance of the Ozilla Nest

8. Clean the exterior and interior of the Ozilla Nest with a mild detergent solution and wipe dry. Do not use harsh chemicals or acids on the exterior surface.
9. If you detect hints of ozone gas near the Ozilla Nest while the Ozilla Ozone Sterilizer is operating inside, inspect the door gasket and the cable seal on the back of the unit as soon as the Ozilla finishes its Scrub/De-ozoneation cycle. If the door gasket is damaged, contact Amsbio for a replacement part and do not use the unit until the new door gasket has been replaced and is working properly. If the rear cable seal is loose, tighten all 4 screws as much as possible; if the main rubber plug is badly cracked, contact Amsbio for a replacement part.

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CAUTION

Ozone sterilization In progress

Do NOT open door until this sign is removed

Name: _____

Date: _____

Time Sterilization Cycle Started: _____

Expected Cycle Completion: _____