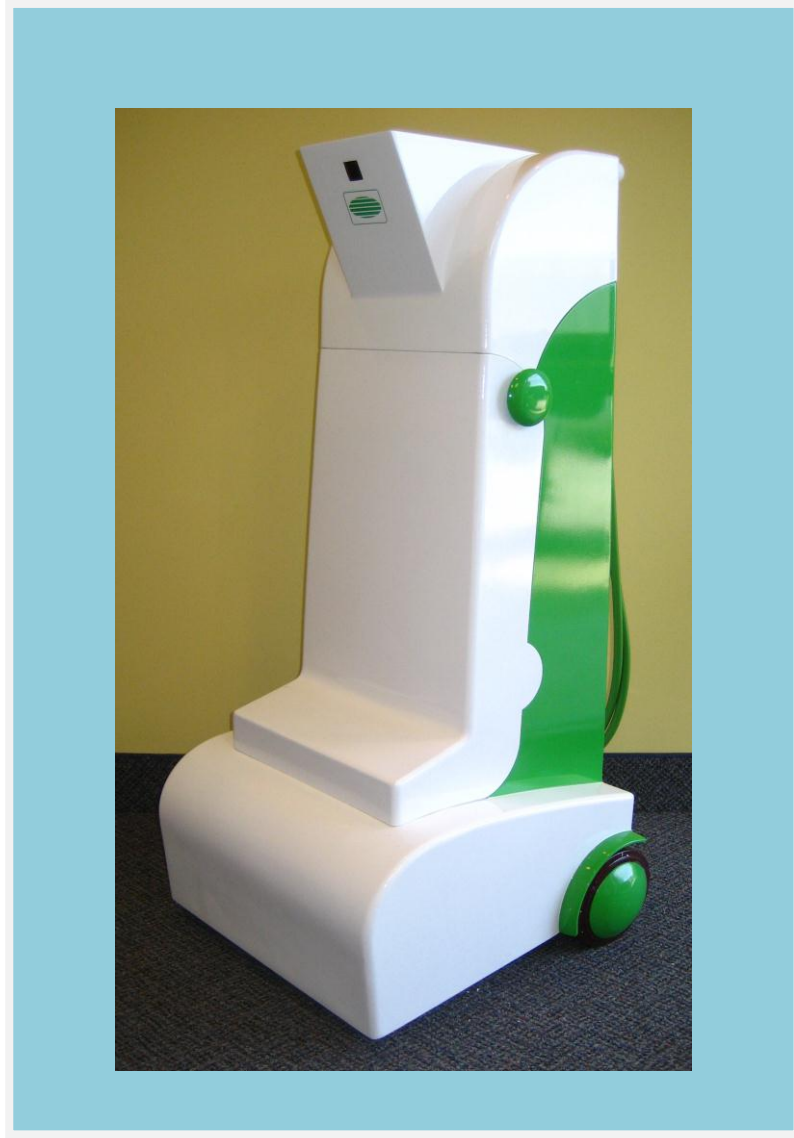


A2Z Ozone Systems Inc.

BED STERILIZER MANUAL



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Content

1. Learn about the machine before use

- Before use
- In use

2. Installing main machine and accessories

3. External structural diagram

4. Operation directions

- Manual selection
- Mode auto selection

5. Maintenance and Malfunction

6. Notes

7. Technical instruction

8. Introductions

- Theme basis
- Product Features
- Technology criteria

Learn about the machine before use

Before installation

- Forbid placing the Bed Sterilizer upside down or horizontally during transport.
- Use 220V AC power. Add stabilizing devices before use if the instability of power voltage exceeds $\pm 10\%$.
- Insert the plugs of power cords into safe and qualified sockets solidly. Choose the products passing safe electric certification if extended wiring board is needed.

In use

- The Bed Sterilizer should be used under the environmental temperature of $5\sim 40^{\circ}\text{C}$, relative humidity $\geq 60\%$. The temperature lower than 5°C may result in difficult starting and that over 40°C may cause overheated operation of the equipment and lower its life.
- Tie the sealed bag well and make sure that the hose and nozzle are connected well to prevent ozone leakage problems.
- Don't open the sealed bag once the procedure is completed; keep it sealed for 30 minutes.
- The inner structure has high voltage and high frequency, It is forbid to open it by users. Any questions, please contact manufacturer or agency.
- It should be away from heat source or naked fire and not be placed in humid, high-temperature.

Installing main machine and accessories

Shipping list



No.	Name of product	Unit	Quantity
1	Bed Sterilizer	Set	1
2	Standard Sealed Bag	Piece	2
3	Extension Hose	Piece	1
4	Power Cord	Set	1
5	Manual	Copy	1

Bed Sterilizer



Standard Sealed Bag



Extension
Hose



Power cord



Nozzle

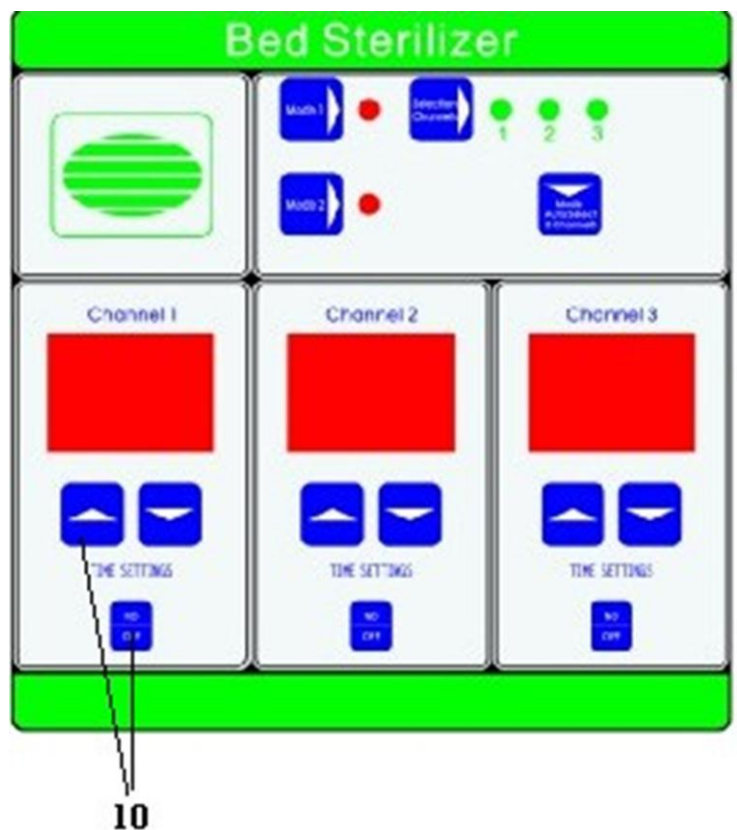


Aluminum
Accessories

External structural diagram



1. Handle
2. Panel
3. Cabinet Cover
4. Ear Screw
5. Foot wheel
6. Safety foot
7. Aluminum accessories
8. Main Switch
9. Hose
10. Thin film panel



OPERATION DIRECTION

- Put the mattresses, bed clothes, bed sheets, pillows, etc. into the sealed plastic sterilization bags and then connect the ozone gas transport pipes.
- Turn on the power button ON. Then choose the sterilization time. Last, press the thin film switch ON, and then the equipment would begin to work. Count down the time, and when the clock reaches 00, the disinfecting operation has finished.
- After finishing the sterilizing operation, the equipment would ring. After that, take off the gas transport pipes. The whole sterilization is finished.

Manual Operation

- After main switch is turned on, the Default operation is manual, and the light of channel 1 is on, which shows “18” on the display.
- Press “Selection channels” to choose the required channels, and the relevant lights will be on.
 1. Light 1 is on, indicating channel 1 is switched on.
 2. Light 2 is on, indicating channel 1 and channel 2 are switched on.
 3. Light 3 is on, indicating channel 1, channel 2, and channel 3 are switched on.
- After choose the required channels, press the relevant thin film

switch "ON". It will enter into the whole sterilization procedure. The progressing time of each stage is Default. The Default as following:

1. 1 channel is switched on

Vacuum:	5 min
Ozone generating:	18 min
Ozone-maintain:	20 min
Ozone decomposition:	6 min

2. 2 channels are switched on

Vacuum:	8 min
Ozone generating:	25 min
Ozone-maintain:	20 min
Ozone decomposition:	9 min

3. 3 channels are switched on

Vacuum:	10 min
Ozone generating:	30 min
Ozone-maintain:	20 min
Ozone decomposition:	12 min

NOTES:

- If you are not satisfied with the Default Ozone generating time, you could adjust time (1-99 min) by press the relevant "Δ▽", before switch "ON" on thin film.

- After switched “ON”, it shows TIME and SIGN of each stage by turns. The procedure and sign of each stage is as following:
Vacuum (CC) → Ozone generating (O3) → Ozone-maintain (OF)→Ozone decomposition (O2) → OVER (OP).
- The procedure could be stopped when vacuum by switch “OFF”, otherwise, in other stages, any press on thin film will be no function.
- It shows “OP” when whole procedure is completed and buzz 3 times at the same time. After that turn off the main switch.

Attention:

- The device automatically complete the sterilization cycle or can be stopped by man force. If you need to continue the sterilization process, you have to turn off the main switch and switch on again; otherwise, there will be no function on the electronic panel.
- If the device enters into the ozone generating stage, all keys on thin film panel remain without function. If want to stop the procedure by force, you have to turn off the main switch.

Auto Operation:

Mode 1 is suitable for hospital uses, while Mode 2 is suitable for hotel uses.

- After main switch is turned on the default operation is manual and the light of channel 1 is on which shows “18” on the display.
- Press “Mode Auto Select 3 Channels” to switch into auto procedure. Then you could switch on Mode 1 or Mode 2, and the relevant light will turn on and all channels are also switched on. The device will start to

enter into the sterilization procedure. The Default time is as following:

1. Modo 1

Vacuum: 10 min

Ozone generating: 30 min

Ozone-maintain: 10 min

Ozone decomposition: 20 min

The whole sterilization time is 70 min.

2. Modo 2

Vacuum: 10 min

Ozone generating: 25 min

Ozone-maintain: 10 min

Ozone decomposition: 15 min

The whole sterilization time is 60 min.

NOTES:

- After start, it shows TIME and SIGN of each stage by turns. The procedure and sign of each stage is as following:
Vacuum (CC) → Ozone generating (O3) → Ozone-maintain (OF) →
Ozone decomposition (O2) → OVER (OP).
- During the auto mode procedure, any press on thin film will be no function.
- It shows “OP” when whole procedure is completed and buzz 3 times at the same time. After, turn off the main switch.

Maintenance

- Clean the cabinet after used a period of time.
- Don't put wastes or water or oil containers on the Bed Sterilizer.
- Clean the cooling fan at the bottom of device.
- Handle with care the device.
- Check for potential gas leakage on hoses and the sealed bag. If there is a leakage, change the bag.

How do you handle problems during use of Bed Sterilizer?

Malfunction	Reason	Suggestions
No electricity after main switch is on	No power supply enter into device	<ol style="list-style-type: none"> 1. Check if the power plug to be used is the correct voltage for the unit. 2. Check if the socket has electricity. 3. Check the fuse.
<ol style="list-style-type: none"> 1. Could not be startup the unit after power is on 2. Alarm rings continuously 3. Abnormal display 	Chipset malfunction	<ol style="list-style-type: none"> 1. Turn off the main switch, and restart it after 1 minute. Contact manufacture if it's not working. 2. Do not try to repair it without professional assistance.
Very strong ozone smell	Ozone leakage	<ol style="list-style-type: none"> 1. Check the hose, nozzle and sealed bags. If there is any leakage problem, please change it. 2. If any inner parts have a leakage problem, contact us.
No ozone generating when in operation	Ozone cell malfunction.	Contact us.

Hospitals

Keeping the hospital environment infection free is a prime concern of any conscientious hospital management. Preventing contamination and spread of infection is an assigned responsibility of the doctors and nurses, which can never be compromised. The most common cause of high internal rate of infection in a hospital is the poor sanitization of the beddings (sheets, pillows, mattresses etc.) and the clothing used by the patients.

Till now, the most commonly used methods of sanitizing bed sheets, mattresses and pillows have been ultra-violet radiation and utilization of highly compressed steam. These methods can, at best, disinfect the surfaces but have not been so effective in eradicating the deep rooted pathogens.

This Bed Sterilizer can be an excellent facility for cross-infection control and sanitization. It can root-out infection most economically and effectively prevent the spread of diseases in a hospital environment.

The Bed sterilizer is the latest equipment of its kind and has been listed in the Disinfection Technical Standards published by the Department of Health in 2002.

PRODUCT FEATURES

1. Safe, reliable, efficient and effective in sterilization.
2. Kill bacterium and vermin eggs etc. just in 2-6 minutes normally.
3. Excellent effect of deodorization, gout and stain elimination.
4. Can dispel inorganic and organic pollutants, as well as toxicant.
5. Small size, easy to operate, convenient to move, and it can be put beside the sickbed and sterilize the beddings and the air of the room directly.
6. **With vacuum sterilizing and ozone decomposing functions, the equipment can sterilize more effectively, which has been granted by the national patent.**
7. It has adopted the most advanced technology of BNP titanium-ceramic structured ozone generator, which can generate large amount of ozone, and the maximum output of ozone can reach 8g/h, and its working life is as 3 times as the other average ozone generators.
8. The interior of the Sterilizer has a huge powerful stainless steel electromagnetic valve which mean reduced equipment downtime.
9. Fully sealed model which prevent any ozone leakage from the equipment can ensure the safety of both patient and hospital staff.
10. The additional ozone degradation function, which has been granted structure patent can decompose the ozone remained, which can prevent the pollution of environment.

11. It is unique that can sterilize 3 beds all at the same time, which has increase the efficiency of bedding sterilization, and solve out the problem of bed shortage in hospital obviously.

12. It can apply to the clothing sterilization of staff in operating rooms other than bedding sterilization.

13. It is unique that has total digital command and automatic function. The whole operation process is just to press one key, and then it would enter four disinfection steps: vacuum, ozone generating, ozone-maintain, ozone decomposition. It is easy to use and no need to watch for.

Technology Criteria

- Maximum ozone working concentration: 1200 mg/ m³
- Maximum ozone generated: 8 g/h
- Noise less than: <40db
- Operational voltage: 220Volt 50Hz
- Rating power: 200Watt
- Output pressure: 6kpa

A2Z Ozone – 90 days LIMITED WARRANTY

The limited warranty set forth below applies to products manufactured by A2Z Ozone Systems Inc. - and sold by A2Z Ozone Systems or its authorized dealers. This limited warranty is given only to the first retail purchaser of such products and is not transferable to any subsequent owners or purchasers of such products. A2Z Ozone warrants that it or its authorized dealers will repair or replace, at its option, any part of such products proven to be defective in materials or workmanship within ONE (1) year from the date of retail purchase of such products. (All parts) ANY REPAIR OR REPLACEMENT WILL BE WARRANTED ONLY FOR THE BALANCE OF THE ORIGINAL WARRANTY PERIOD. NOTE: USE ONLY A2Z Ozone AUTHORIZED REPLACEMENT PARTS. USE OF ANY OTHER PART(S) WILL AUTOMATICALLY VOID THIS WARRANTY. THIS LIMITED WARRANTY DOES NOT INCLUDE ANY OF THE FOLLOWING:

- (a) Any labor charges for troubleshooting, removal, or installation of such parts;
- (b) any repair or replacement of such parts necessitated by faulty installation, improper maintenance, improper operation, misuse, abuse, negligence, accident, fire, repair material, and/or unauthorized accessories;
- (c) Any such products installed without regard to required local codes and accepted trade practices;
- (d) ANY IMPLIED WARRANTY OF MERCHANTABILITY OR IMPLIED WARRANTY OF FITNESS FOR PARTICULAR PURPOSE, AND SUCH WARRANTIES ARE HEREBY DISCLAIMED: AND
- (e) A2Z Ozone SHALL NOT BE LIABLE UNDER ANY CIRCUMSTANCES FOR LOSS OF USE OF SUCH PRODUCTS, LOST PROFITS, DIRECT DAMAGES, INDIRECT DAMAGES, CONSEQUENTIAL DAMAGES AND/OR INCIDENTAL DAMAGES.

TO OBTAIN WARRANTY SERVICE

Contact A2Z Ozone Systems Inc., ATTN: Warranty Dept.

1844 Cargo Court, Louisville, KY 40299, USA

Customer Service Number: +1 502-499-4977

When filing a claim, you must provide:

- 1) Your name, mailing address and telephone number
- 2) The selling dealer's name
- 3) Proof of date of purchase
- 4) The date of failure
- 5) A description of the failure.

After this information is provided, A2Z Ozone will release a RETURN GOODS AUTHORIZATION NUMBER (RAN). After receiving the RAN number the part in question must be returned to A2Z Ozone, freight prepaid, with the RAN number clearly marked on the outside of the package. All preauthorized defective parts must be returned to A2Z Ozone within thirty (30) days. Under no circumstances may any product be returned to A2Z Ozone without prior authorization. You must call or write prior to returning product or your returned goods shipment will be refused. Upon receipt of preauthorized returned goods, A2Z Ozone will repair or replace, at its option, the defective product(s) and return them freight (prepaid for products under warranty). Buyer's acceptance of the product and use thereof constitutes acceptance of these terms.

IMPORTANT: transport related expenses for returns, are paid by A2Z in advance for the products during the guarantee period of the first 90 days. Passed 90 days the customer must pay for transport cost from A2Z back to its residence. Any taxes, custom charges, etc. are the responsibility of the customer.

A2Z Ozone WARRANTY REGISTRATION CARD

This information can be also send by EMAIL to us. Please provide ALL pertinent information and send within 20 days from purchase to: service@a2zozone.com
Otherwise, please fill out completely and return to A2Z Ozone by post within twenty (20) days of purchase.

Customer Info:

Name _____
Address _____
City _____ State _____
Zip _____
Phone (____) _____

Dealer Info:

Dealer Name _____
Dealer Address _____
City _____ State _____
Zip _____
Phone (____) _____

Purchase/Product Info:

Purchase Date _____ Installed Date _____

Product Purchased: BED STERILIZER

Customer Comments / Questions:

DO NOT FORGET TO CUT OUT, PLACE IN ENVELOPE AND MAIL TO THE FOLLOWING ADDRESS FOR INSTANT WARRANTY COVERAGE!

A2Z Ozone Systems Inc.
ATTN: Warranty Dept.
1844 Cargo Court
Louisville, KY 40299, USA

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