VICKS® Vaporizer

OWNER'S MANUAL

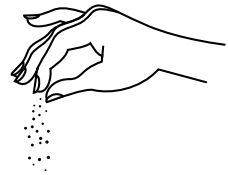
IMPORTANT! For the most effective and safe use of your vaporizer, please READ AND SAVE THESE INSTRUCTIONS ... especially those regarding the addition of salt to the water. In "soft water" areas, salt must be added to water to generate steam. In "hard water" areas, the vaporizer may operate without the addition of salt.

WARNING: KEEP OUT OF REACH OF CHILDREN

We recognize that many of our customers use vaporizers in homes with young children. Carefully supervise your children when using a vaporizer, especially crawling infants and toddlers. Please be sure to take the time to instruct them that a vaporizer is not a toy....it is a serious medical device that produces hot steam and could cause severe burns and injuries if they do not stay away from it.

Vaporizer should always be placed on a firm, flat, waterproof surface at least four feet away from bedside and out of reach of patient and children. Be sure the vaporizer is in a stable position and power cord is out of the way to prevent vaporizer from being upset or tipped over. Protect floor, rug or furniture by placing the vaporizer on a non-metallic, waterproof, heat-resistant surface.

ADDING SALT FOR STEAM FLOW: Steam output depends directly on the mineral content of the water and the amount of salt you add. For the vaporizer to operate in areas of low or moderate mineral-content water, 4 TO 5 PINCHES OF SALT (1/8 teaspoon) MUST BE ADDED TO THE WATER AND MIXED THOROUGHLY.

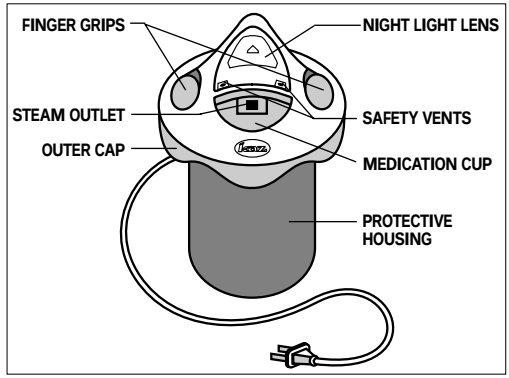


If an adequate steam flow is not obtained after ten minutes, add another PINCH or two as needed, mix thoroughly. **CAUTION:** Add salt only by the PINCH, since too much salt can cause excessive boiling, a blown fuse or tripped circuit breaker.

If you live in a "hard-water" area, the vaporizer may operate well without salt additive. The salt and other minerals in your water remain inside the vaporizer and do not affect the purity of the steam.

USE FINGER GRIPS when handling steam unit, grasping from the rear of outer cap. See *Figure C* on next page. Do not move vaporizer while in use.

☞ If you have any questions about the operation of your vaporizer, call our toll-free Consumer Service Line: 1-800-477-0457.



kaz®

Manufacturing Quality Healthcare Products for Over 75 Years

Instructions

1. **UNRAVEL CORD BEFORE USE.** Failure to do so could cause overheating and possible fire hazard.

   Always unplug cord from electrical outlet before removing steam unit or when not in use. Allow vaporizer to cool before handling.

2. **FILL WATER CONTAINER.** Remove steam unit. Fill container with tap water to **WATER LEVEL MARKING** on bowl. DO NOT OVERFILL. *(Figure A)* Model V200 Vicks Vaporizer may also be filled upright in large sink or bathtub. (Figure B)

3. **ADD SALT.** For tap water of low or moderate mineral content, ADD 4 TO 5 PINCHES (1/8 teaspoon) of ordinary table salt to the water and mix thoroughly. Salt has no effect on the purity of the steam or medication.

   CAUTION: Too much salt can cause excessive boiling or blown fuse.

4. **REPLACE STEAM UNIT.** Hold down steam unit for ten seconds to allow water to enter the housing and seat it properly in water container. If steam unit floats, container is overfilled. *(Figure C)*

5. **PLACE VAPORIZER IN A SAFE POSITION.** Vaporizer should always be placed on a firm, flat surface at least four feet away from bedside and out of the reach of patient and children. Be sure the vaporizer is in a stable position and power cord is out of the way to prevent vaporizer from being upset or tipped over.

   ☞ Protect floor, rug or furniture by placing the vaporizer on a non-metallic, waterproof, heat-resistant surface.

   CAUTION: Do not direct steam flow directly at patient, walls or furniture. You will still obtain desired level of humidity. KEEP OUT OF THE REACH OF CHILDREN. STEAM CAN CAUSE BURNS.

6. **VAPORIZER MEDICATIONS.** For best results fill the medication cup on the steam unit (located directly below and in front of the steam outlet) with one tablespoon of KAZ INHALANT. (Figure D)

   If you use Vicks VapoSteam® follow directions on the VapoSteam® package. Please pay careful attention to the added cleaning directions in the *Daily Maintenance and Care and Cleaning* sections.

   NOTE: Vicks VapoSteam® should be put directly into the vaporizer water container (see VapoSteam® package directions); it should <u>not</u> be placed in the medication cup.

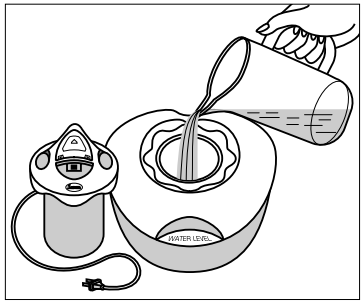


Figure A

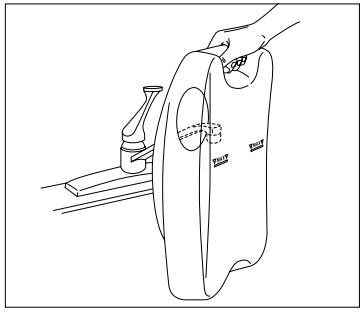


Figure B *(V200 only)*

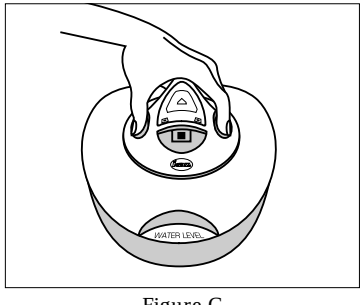


Figure C

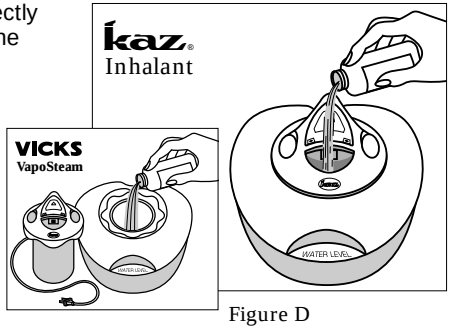


Figure D

7. **PLUG IN.** Plug power cord into 110-120 Volts AC outlet in good condition fused for at least 15 Amps. **Do not** use with extension cords.

This product has a polarized plug (one blade is wider than the other) as a safety feature. This plug will fit into a polarized outlet only one way. If the plug does not fit fully into the outlet, reverse the plug. If it still does not fit, contact a qualified electrician. **DO NOT** ATTEMPT TO DEFEAT THIS SAFETY FEATURE.

Vaporizer will produce a gentle flow of steam within a few minutes. **If steaming does not start within ten minutes, you may need to add salt. Please see the *Troubleshooting* checklist.** The vaporizer will automatically stop producing steam when water has reached minimum level (about 3/4 inch from bottom of container). The night-light will remain on, indicating that the vaporizer is plugged in. **ALWAYS** unplug steam unit and allow to cool before removing from water container.

☞ Under conditions of rapid boiling and near the end of each operation, steam may emerge from SAFETY VENTS (above and on both sides of the steam vent). This condition is normal, preventing overboiling by relieving steam pressure. *(Figure E)*

☞ Do not lift or move vaporizer while it is in use.

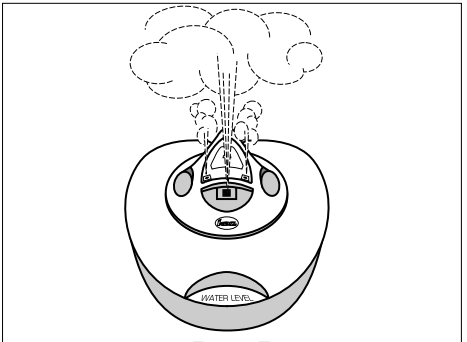


Figure E

8. **USE FRESH WATER AND MEDICATION** each time vaporizer is used.

9. **AFTER EACH USE.** Empty any unused water from the water container. Shake container gently back and forth to remove any remaining water. Rinse container thoroughly, drain and wipe with a dry, clean cloth.

NOTE: All medicinal ingredients of Kaz Inhalant are released in use, leaving only the mineral oil base in medication cup. This should be emptied and cleaned with a piece of cotton.

NOTE: If you are using Vicks VapoSteam® be sure any residue in water container is thoroughly cleaned. Refer to Care and Cleaning section.

IMPORTANT: To maintain proper operation of your vaporizer, be sure to follow *Care and Cleaning Instructions.*

Special Notes

Discoloration/Black Particles

After use, the water residue in the bottom of the container may contain black particles, and, in some areas the water and the bottom of container may discolor. These conditions are normal and do not affect the purity of the steam or medication. The container is easily cleaned with soap and water. Rinse and dry the container after cleaning.

Ventilation

When vaporizer is used in closed or small rooms, check periodically for proper ventilation, as excessive humidity can cause condensation stains on walls.

Warning

KEEP OUT OF REACH OF CHILDREN. Carefully supervise children when the vaporizer is operating, especially infants and toddlers. Vaporizers produce hot steam that can cause serious burns.

Condition of Sale

As a condition of sale, the purchaser assumes responsibility for the proper care and use of this appliance in accordance with our printed instructions. The purchaser or user must judge for himself or herself when to use it and length of use.

Troubleshooting: What To Do If…

A. Vaporizer does not operate or steams too slowly:

1. Make sure vaporizer is plugged in and the night-light is lit.

   If the night-light is not on, you may have a blown fuse, tripped circuit breaker or a defective electrical outlet. Try a different outlet. You may want to contact an electrician to check the potentially defective outlet.

2. The fault may be the low mineral content of the water in your area.

   Unplug vaporizer from electrical outlet and allow to cool. Remove steam unit allowing hot water to first dribble out, add one or two PINCHES of salt to the water and mix thoroughly. Replace the steam unit and plug in vaporizer. It should steam within 5 minutes. Add salt only by the PINCH, since too much salt can cause excessive boiling or blowing of fuse.

3. If vaporizer has been operating normally and is now failing to steam, it needs to be cleaned. See the "Weekly Maintenance" section of *Care and Cleaning Instructions.*

B. Vaporizer operates too fast, fuse blows:

Overboiling, flickering lights, blown fuse or heavy steam flow from Safety Vents generally indicates one of the following causes...

1. Too much salt was added to the water.

   To correct the condition: Disconnect vaporizer from electrical outlet and allow to cool. Pour out water and rinse container. Rinse steam unit as described in "Weekly Maintenance" section of *Care and Cleaning Instructions.* Refill with fresh water but **DO NOT ADD SALT**. If vaporizer now does not operate or steams too slowly, see above directions in section A.

2. You live in a "hard water" area and minerals in the tap water are causing the vaporizer to steam too rapidly.

   To correct the condition: Disconnect vaporizer from electrical outlet and allow to cool. Remove steam unit allowing hot water to first dribble out, pour out water and rinse container. Rinse steam unit as described in "Weekly Maintenance" section of *Care and Cleaning Instructions*. Refill with fresh water but **DO NOT ADD SALT.**

   If unit still steams too rapidly, use 1/2 distilled water and 1/2 tap water. Food and drug stores usually stock distilled water.

   In "hard water" areas it is advisable to clean the unit every few days in accordance with the "Weekly Maintenance" section of *Care and Cleaning Instructions.*

C. Vaporizer is making crackling/buzzing/humming sounds or water container is unusually hot:

1. You may have added too much salt. See section B above.
2. You may live in a "hard water" area. See section B above.
3. This condition can happen when the water level in the container is low. Disconnect vaporizer from electrical outlet, allow to cool, remove steam unit allowing hot water to first dribble out. Fill container with tap water to water level marking.
4. This may be an indication your vaporizer needs cleaning. Refer to the "Weekly Maintenance" section of *Care and Cleaning Instructions.*

If you are still experiencing difficulty in operating your vaporizer, please call our Consumer Service Department at 800-477-0457.

Limited Warranty

This vaporizer is warranted against defective materials and workmanship. See carton for warranty period. Any defective part will be replaced at no charge if it has not been tampered with and appliance has been used according to our printed directions. Warranty gives you specific legal rights; you may have other rights which vary from state to state.

If you experience unsatisfactory operation, first follow Troubleshooting and Care and Cleaning Instructions. If the unit still does not operate satisfactorily, call our Consumer Service Department at 1-800-477-0457 or write to Vaporizer Service Department, P.O. Box 698, Hudson, NY 12534, explaining just how the vaporizer is operating. Specify model number. Our Consumer Service Representative will provide further instructions on how to correct the trouble yourself, or will ask you to return the steam unit for repair or replacement.

Care and Cleaning

ALWAYS DISCONNECT THE PLUG FROM THE ELECTRICAL OUTLET AND ALLOW UNIT TO COOL BEFORE CLEANING. REMOVE STEAM UNIT, LETTING ALL WATER DRAIN BACK INTO THE CONTAINER.

DO NOT ATTEMPT TO DISASSEMBLE THE ELECTRODE HEATING UNIT. DOING SO WILL VOID OUR WARRANTY AND COULD DAMAGE THE VAPORIZER OR CAUSE PERSONAL INJURY.

Daily Maintenance:

Empty any unused water from the water container. Rinse container thoroughly with water, drain and wipe with a dry, clean cloth.

Weekly Maintenance:

1. Empty any unused water from the water container. Rinse container thoroughly with water, drain and wipe with a dry, clean cloth.
2. With steam unit safely unplugged, soak steam unit in 3 1/2 inches of white vinegar for 10 minutes (Figure F).

   Then with fingers covering the bottom holes of the steam unit, add tap water into steam outlet. (Figure G) Cover steam outlet with finger of other hand, shake vigorously, then empty the water through steam outlet. (Figure H) Repeat several times until black particles are no longer emitted and vinegar odor is gone.

   If using Vicks VapoSteam®, make sure any residue is cleaned off steam unit using a mild detergent.
3. Be sure that Steam Outlet, Safety Vents (in front corners of night-light lens) and Water Intake Holes in bottom of steam unit are open and not clogged. Poke clean with a toothpick.
4. **Disinfecting the Reservoir:**

   Fill reservoir with water and add 1 teaspoon of bleach per gallon of water. Swish to wet all inner surfaces. Let stand for 20 minutes. Then empty reservoir and rinse with tap water until the bleach smell is gone. Dry with a clean cloth.

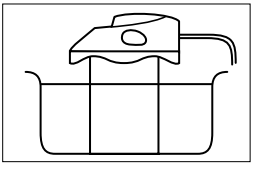


Figure F

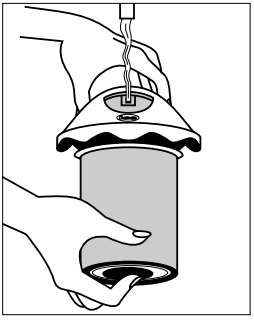


Figure G

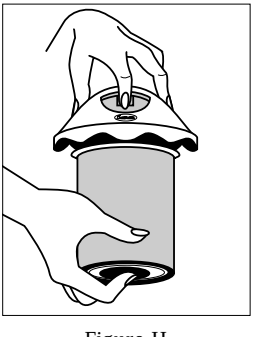


Figure H

End-Of-Season Maintenance / Storage:

Follow *Weekly Maintenance* procedure at end-of-season or when the vaporizer will not be used for several days. Be sure to dry all parts and store in a cool, dry location. DO NOT STORE UNIT WITH WATER INSIDE.

Replacement Parts

Credit Card Payment

We accept Visa® and MasterCard®. Minimum credit card order is $10.00.

To Order by Phone

Call toll-free by dialing 1-800-477-0457. Please have your credit card handy for payment. Carefully spell out your name and mailing address.

To Order by Mail

Send your order to Kaz Consumer Service Orders, One Vapor Trail, P.O. Box 698, Hudson, NY 12534. Please clearly print your name, mailing address, and products ordered. Enclose check or money order payable to Kaz, Incorporated (no cash, please).

To Order by Fax

Fax your order to Kaz Consumer Service Orders at 1-518-828-2015. Please clearly print your name, mailing address, products ordered, and price extension. Be sure to specify either Visa® or MasterCard®, card number and expiration date, then **sign your order.** Minimum credit card order is $10.00.

To Order Via The Internet

Be sure to visit our website at www.kazstore.com for Kaz products listing.
E-mail us at consumerservice@kaz.com. Be sure to include your name, mailing address, products ordered and price extension. Specify either Visa® or MasterCard®, card number and expiration date. Minimum credit card order is $10.00.

Prices:

- Kaz Inhalant 6 ounce bottle — $4.00 each
  Doctor-prescribed for vaporizer therapy for over half a century. Formulated for use in all electric vaporizers.
- SafetyLight Steam unit for Model V100, Model V200 — $7.00 each

Add $4.00 per order for postage and handling. New York State residents please add applicable sales tax. Prices subject to change without notice.

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