

# Crane

## **WARM STEAM & COOL MIST Cordless Inhaler**

FOR MODEL: EE-5948



**If you have any questions about the operation of your inhaler, please contact Crane Customer Care.**

**Toll Free: 888-599-0992**

**Email: [customer-service@crane-usa.com](mailto:customer-service@crane-usa.com)**

**Register your product online**

**<https://crane-usa.com/product-registration/>**



**PLEASE READ AND SAVE ALL INSTRUCTIONS TO ENSURE  
THE SAFE AND EFFECTIVE USE OF THIS INHALER.**

# **SAVE YOUR DATED PROOF OF PURCHASE!**

[ You will need this in case of warranty ]



staple  
tape  
or paperclip  
your  
receipt  
HERE

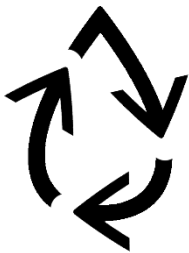
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## CRANE & SUSTAINABILITY



Crane USA is dedicated to your environment both inside and outside your home. We know if cleaned and maintained properly, our products last for years helping to reduce unnecessary use of resources and emissions making new products.

The Crane manual you are holding is from recycled materials with no added finishes or harmful dyes. If the inhaler should no longer operate, please be sure to dispose of the unit in an environmentally friendly way by taking it to a public collection point.

**PLEASE DO NOT PLACE BROKEN INHALER WITH YOUR REGULAR HOUSEHOLD WASTE.**

# IMPORTANT SAFETY INSTRUCTIONS



**WARNING!** READ AND SAVE THESE INSTRUCTIONS. Failure to follow all the instructions listed below may result in electric shock, fire and/or serious personal injury.

1. **DO NOT use this unit for any purpose other than described in this manual or packaging.**
2. Always have water in the water reservoir when operating the unit.
3. **Do NOT use distilled, purified water or essential oils in this inhaler.**
4. Do not use hot water in the inhaler.
5. Be sure that the water reservoir is correctly attached to the inhaler.
6. Use only a 110-240VAC outlet to charge the inhaler.
  - \* **ALWAYS plug and unplug unit with dry hands to avoid electric shock.**
7. Never operate or charge the unit with a damaged cord or plug.
8. Always store in a cool, dry place, storing the inhaler in the carry bag when not in use.
9. Do not add medication of any type directly into the water reservoir. Do not cover any openings on the unit or insert objects into any openings.
10. When cleaning the inhaler, DO NOT fully immerse the unit in water. **Turn off and unplug the inhaler to wipe the exterior** with a dry cloth. Inhaler will require regular cleaning.
11. Do not tilt or tip the inhaler or attempt to empty or fill reservoir while it is in operation.
12. Do not use a detergent to clean any parts of the unit that contain water. Detergent film dissolved in the water supply can interfere with the output of the unit. Instead, always use white vinegar mixed with water to clean the water reservoir.
13. Always carry/lift the inhaler by the base. Do NOT lift the inhaler by the mask.
14. Unplug the inhaler before filling the water reservoir with water.
15. Children should be supervised while using this product to ensure it is used as described and intended in the manual.
16. This product has been designed for personal use only. Do not use for industrial use.

## SAVE THESE INSTRUCTIONS!

# GENERAL SAFETY INSTRUCTIONS



**WARNING!** Read and understand all instructions. Failure to follow all instructions listed below may result in electric shock, fire or serious personal injury. The warnings, cautions, and instructions discussed in this instruction manual cannot cover all possible conditions and situations that may occur. It must be understood by the user that common sense and caution are a factor which cannot be built into this product, but must be supplied by the user.

## THIS INHALER IS NOT A TOY!

The Crane Warm Steam and Cool Mist Inhaler can be used by children with adult supervision.

### SAVE ALL INSTRUCTIONS!

**CAUTION:** A short Power Supply Cord is provided to reduce the risk of personal injury resulting from becoming entangled in or tripping over a longer cord. Extension cords are available from local hardware stores and may be used if care is exercised in their use. If an extension cord is required, special care and caution is necessary. Also the extension cord must be (1) marked with an electrical rating of 110-240 V and at least 13 A., 1625 W., and (2) the cord must be arranged so that it will not drape over the countertop or tabletop where it can be pulled on by children or accidentally tripped over.

### ELECTRIC POWER

If the electric circuit is overloaded by other appliances, your inhaler and/or appliances may not operate properly. The inhaler should be operated on a separate electrical circuit from other operating appliances.

### AC ADAPTOR

The AC Adaptor charger included with the Crane Warm Steam and Cool Mist Inhaler is 100-240V 50/60 Hz and can be used worldwide. However, in some countries you may need to use an outlet adaptor.



### SAFETY WARNING

Although your inhaler is easy to operate, for your safety, the below warnings must be followed:

1. Do not place the inhaler near a heat source.
2. **Do NOT use distilled, purified water or essential oils with this inhaler.**
3. Do NOT dispense Medicine in the inhaler.
4. Never leave the inhaler unattended while connected to the electrical outlet.
5. Change water with each use.
6. Always use a clean silicone mask with each inhaler session.
7. Do not unplug from the wall socket by pulling on the supply cord.
8. The inhaler must be unplugged:
  - A. Before filling the water reservoir.
  - B. Before any cleaning or maintenance is performed.
  - C. After the inhaler is fully charged.

**THIS PRODUCT IS INTENDED FOR PERSONAL USE ONLY.**

# LIST OF MAIN PARTS

<p><b>Fig. 1 (Inhaler)</b></p> <ol style="list-style-type: none"> <li>1. Water Reservoir</li> <li>2. Nebulizer</li> <li>3. Power Button</li> <li>4. Indicator Lights</li> <li>5. Plug Port</li> <li>6. Vapor Pad Chamber</li> </ol>	
<p><b>Fig. 2 (Other Parts)</b></p> <ol style="list-style-type: none"> <li>7. Latex Free Silicone Mask (2) (Dishwasher Safe)</li> <li>8. Vapor Pads (5)</li> <li>9. Charging Cord</li> <li>10. Carry bag</li> <li>11. 10.5 oz. Bottled Water</li> </ol>	

# TECHNICAL SPECIFICATIONS

Rating Voltage	120V-240V, output: 9.0VDC 1.0A
Frequency	50/60Hz
Water Reservoir Capacity	20 ML
Run Time Per Session	15 Minutes
Li-Ion Battery	1800mAh
Battery Charge Time	3 Hours

## CAUTION



- DO NOT attempt to operate the inhaler without water in the water reservoir.
- DO NOT plug or unplug the power cord with wet hands as electric shock could occur.

## BEFORE EACH USE:

- CHARGE THE INHALER FOR USE ON THE GO.
- CHANGE VAPOR PAD WITH EACH SESSION.
- ALWAYS USE CLEAN DRINKING OR SPRING WATER IN THE INHALER.

## ASSEMBLY & USE

### IMPORTANT! CHARGING THE INHALER

Connect the charging cord to the inhaler charging port. Plug the charging cord into a 120V outlet. Allow the unit battery to charge fully before the first use of the inhaler.

INDICATOR LIGHT	FUNCTION
1 Flashing Green Light	Charging
1 Solid Green & 1 Flashing Green Light	Half Charged
2 Solid Green Lights	Fully Charged
2 Flashing Purple Lights (20 times)	Low Battery

### FILLING THE WATER RESERVOIR

**Remove:** Hold the inhaler and turn the reservoir to remove it from the inhaler body.

**Fill:** Place the reservoir on a flat surface and pour water into the reservoir.

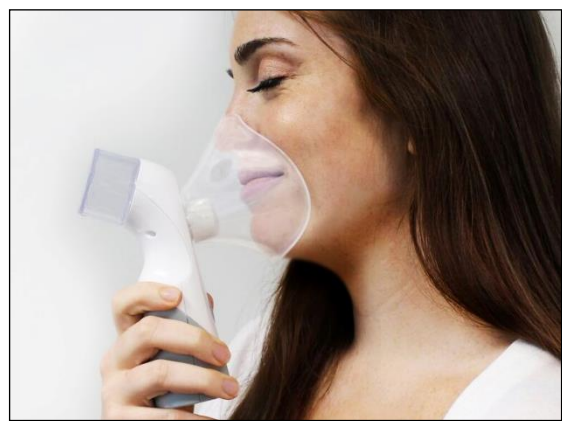
**Please Note:** DO NOT use distilled, purified water or essential oils. Only use drinking or spring water in order to achieve the intended mist output volume. This inhaler is designed to be used with Crane Vapor pads ONLY. Do NOT dispense medicine in the inhaler.

**Replace:** Place the body of the inhaler unit on the water reservoir then turn the reservoir to secure it onto the inhaler.

**Please Note:** If two solid purple lights illuminate after the tank has been refilled, turn the unit on manually to resume operation.



(Picture 1)



(Picture 2)

## **USING THE INHALER: ENSURE THE INHALER IS FULLY CHARGED (SEE PAGE 5)**

### **Silicone Mask (Latex Free Silicone Mask is Dishwasher Safe)**

Place silicone mask on the body of the inhaler, do so by gently pressing the mask on the vapor chamber. The mask properly aligns with the notches on both sides of the chamber to secure proper placement (see Picture #1)

Position inhaler over your mouth and nose (see Picture #2).

#### **To Use with the Cool Mist** (Round indicator light will be BLUE)

Press the Blue Button to turn on the COOL MIST

- a. Press one time to turn cool mist on (2 Solid Blue Lights)
- b. Press again to turn off manually

#### **To Use with the Warm Steam** (Round indicator light will be RED)

Press the Red Button to turn on the WARM STEAM

- a. Press one time to turn warm mist on (2 Solid Red Lights)
- b. Press again to turn off manually

**PLEASE NOTE: The inhaler will automatically turn off after 15-minute session**

**NIGHT MODE:** To turn the lights off press and hold the blue button in cool mist mode or the red button in warm steam mode, the indicator lights at bottom will remain on. Turn the power off and back on to turn the lights on again.

**Please Note:** If the unit is turned on and not misting check to see if the reservoir is out of water. Refill the reservoir if it is out of water.

## **VAPOR PAD PRECAUTION**

- **Not recommended for infants under 10 lbs (4.5 kg).**
- **For children between 10-22 lbs (4.5 kg) do not use more than 2 pads in a 24 hour period.**

### **Vapor Pad Chamber** (for use with Crane HS-1948 Vapor Pads)

Prior to running the inhaler, remove the silicone mask and slide pad into chamber before running inhaler. Replace silicone mask onto the inhaler. Change vapor pad with each session.

## **VAPOR PADS**

**INGREDIENTS:** Menthol, Peppermint Oil, Eucalyptus Oil, Lemon Oil and Others.

**CAUTION:** Do not ingest vapor pads. Keep out of reach of children and pets at all times. If you are pregnant, breastfeeding, or have asthma, consult a doctor before use.

**DO NOT USE** if you suffer from epilepsy, pads may irritate skin and eyes. In case of irritation on skin or contact with eyes, rinse with plenty of water and seek medical advice. If accidentally ingested, seek medical advice immediately. In case of any discomfort stop usage and seek medical advice.

**DO NOT** place in microwave.

**DO NOT** place exposed pad on furniture, fabrics, bedding and plastics.

**DO NOT** add any liquids to the pad.

**WARNING: VAPOR PAD MAY PRESENT A CHOKING HAZARD.**



# **MAINTENANCE**

Cleaning and disinfecting on a regular basis is important for maintaining the performance of your inhaler.

**IMPORTANT: Water left in the reservoir when not in use may result in buildup of bacteria which may inhibit the output efficiency as well as void the warranty. If water remains in the Water Reservoir for more than a day or two, bacterial growth is possible.**

## **CARE AND MAINTENANCE**

**ALWAYS UNPLUG FROM THE POWER SOURCE BEFORE CLEANING.**

**Do not immerse the inhaler in water.**

**1. To Clean the Outside of the Inhaler:**

Wipe down the outside of the inhaler with a dry cloth. Do not immerse the body of the inhaler in water.

**2. To clean the Latex Free Silicone Mask:**

**To Clean Mask in Dishwasher:** Place silicone mask on TOP RACK only and run dishwasher on Normal setting.

**NOTE:** Mineral deposits may appear on the mask after cleaning.

**To Clean Mask by Hand:** Remove the mask from the inhaler and wash with warm water and mild soap. Use a soft cloth or a soft brush to remove any residue. Allow the mask to air dry.

**3. To Clean the Water Reservoir: Do NOT place reservoir in dishwasher.**

Remove the water reservoir from the inhaler. Soak the water reservoir in a solution of equal parts of distilled white vinegar and water for 15 minutes and rinse thoroughly. Allow the water reservoir to air dry.

**4. To clean the Nebulizer:** Soak a cotton swab in 70% Isopropyl Alcohol. Insert the cotton swab into the nebulizer area and gently rub the cotton swab on the nebulizer and surrounding area. Allow to air dry completely.

## **STORING YOUR INHALER**

1. Turn off, unplug from outlet, and empty water from reservoir
2. Discard vapor pad from the chamber.
3. Follow instructions for weekly maintenance above.
4. Let all parts dry completely.
5. Place inhaler in the carry bag and store in a cool, dry place.

# CRANE CUSTOMER CARE

CALL US: 888-599-0992 (Mon-Fri 9:00am – 4:00pm CST)  
EMAIL US: customer-service@crane-usa.com  
LIVE CHAT: available at www.crane-usa.com

## TROUBLESHOOTING

**DO NOT attempt to repair the inhaler yourself.**

**If the inhaler continues to not operate, please contact Crane Customer Care.**

Problem	Solution
<b>Power Indicator Lights FLASHING Purple:</b>	<ul style="list-style-type: none"><li>▪ The battery needs to be charged. Plug in the inhaler and charge for 3 hours for a full charge.</li><li>▪ Ensure a working outlet is being used.</li></ul>
<b>Humidifier Does Not Have Any Power:</b>	<ul style="list-style-type: none"><li>▪ Ensure unit is charged. If not charged, connect the charging cord to the plug port.</li></ul>
<b>There is a Strange Odor:</b>	<ul style="list-style-type: none"><li>▪ Clean the water reservoir with a water &amp; white vinegar solution and rinse with clean water. (Page 7)</li><li>▪ Leave the empty water reservoir open in a cool place for 12 hours without the inhaler attached.</li></ul>
<b>Inhaler is Leaking</b>	<ul style="list-style-type: none"><li>▪ Ensure the water reservoir is attached securely onto the inhaler.</li></ul>
<b>No Mist When the Unit is On</b>	<ul style="list-style-type: none"><li>▪ Wait 5-10 seconds for mist to start being produced.</li><li>▪ If no mist produced after 10 seconds, gently shake unit to remove excess water from the nebulizer nozzle.</li><li>▪ Ensure reservoir is filled with water.</li></ul>
<b>Low Mist Output</b>	<ul style="list-style-type: none"><li>▪ If low mist occurs on first use, we suggest using bottled Spring Water.</li><li>▪ Clean the nebulizer. (Page 7)</li></ul>

NOTE: Spare Parts can also be purchased online at [www.crane-usa.com](http://www.crane-usa.com)

## **CRANE WARRANTY**

For more information regarding the warranty policy,  
please visit our website: [www.crane-usa.com/customer-service](http://www.crane-usa.com/customer-service)

### **LIMITED WARRANTY**

Thank you for purchasing a Crane product which has been tested to meet our stringent quality standards. This product is warranted to be free from manufacturing defects under normal use and conditions for 1 year.

**PLEASE CONTACT US BEFORE RETURNING THIS PRODUCT TO THE STORE.  
CALL CRANE CUSTOMER CARE FOR PROBLEMS AND QUESTIONS. WE CAN HELP.**

### **WARRANTY REQUIRES A DATED PROOF OF PURCHASE.**

This warranty is void if the defect is due to accidental damage, misuse, abuse, neglect, improper repair or alteration by unauthorized persons, or a failure to follow operating instructions provided with the product **including the use of distilled, purified water and essential oils**. This warranty does not apply to normal wear and tear or commercial use.

In no event shall liability exceed the purchase price paid by the purchaser of the product. Under no circumstances shall there be liability for any loss – direct, indirect or incidental – or consequential damage arising out of, or in connection with the use of this product.

**This warranty is valid only in the 48 contiguous states plus the District of Columbia** and excludes Puerto Rico and the Virgin Islands. This warranty is effective only if the product is purchased and operated in the United States of America.

Any instructions or warranty included in this manual may be subject to change without notice. For the most up-to-date instructions and warranty information, please contact us or visit our website.

**TO RECEIVE WARRANTY INSTRUCTIONS AND RETURN AUTHORIZATION,  
PLEASE CALL OR EMAIL CRANE CUSTOMER CARE.**

**CRANE USA, INC.**

1015 Hawthorn Dr., Itasca, IL 60143

Toll Free: 1-888-599-0992 (Monday - Friday 9:00am - 4:00pm CST)

Email: [customer-service@crane-usa.com](mailto:customer-service@crane-usa.com)

Website: [www.crane-usa.com](http://www.crane-usa.com)

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*Crane*

DESIGN FOR BETTER LIVING