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450 IONIC AND INFRARED
HAIR STRAIGHTENING IRON

USER MANUAL

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1. Safety Instructions

IMPORTANT SAFETY INSTRUCTIONS - When using electrical appliances, especially when children are present, basic safety precautions should always be followed, including the following:

READ ALL INSTRUCTIONS BEFORE USING | KEEP AWAY FROM WATER



DANGER – As with most electrical appliances, electrical parts are electrically live even when the appliance is turned off.

To reduce the risk of death by electric shock:

1. Always unplug the appliance immediately after using.
2. Do not use it while bathing.
3. Do not place or store the appliance where it can fall or be pulled into a tub or sink.
4. Do not place in or drop into water or other liquids.
5. If an appliance falls into water, unplug it immediately. Do not reach into the water.



WARNING – To reduce the risk of burns, electrocution, fire, or injury to persons:

1. An appliance should never be left unattended when plugged in.
2. Close supervision is necessary when this appliance is used by, on, or near children or individuals with certain disabilities.
3. Use this appliance only for its intended use as described in this manual. Do not use attachments not recommended by the manufacturer.
4. Never operate this appliance if it has a damaged cord or plug, if it is not working properly, or if it has been dropped, damaged, or dropped into water. Return the appliance to a service center for examination and repair.
5. Keep the cord away from heated surfaces. Do not wrap the cord around the appliance.
6. Never block the air openings of the appliance or place it on a soft surface, such as a bed or couch, where the air openings may be blocked. Keep the air openings free of lint, hair, and the like.
7. Never use it while sleeping.
8. Never drop or insert any object into any opening.
9. Do not use outdoors or operate where aerosol (spray) products are being used or where oxygen is being administered.
10. Do not use an extension cord with this appliance.
11. Do not operate with a voltage converter. This appliance supports dual voltages.
12. Do not place the appliance on any surface while it is operating.
13. Do not touch the hot surfaces of the appliance. Use the handles or knobs.
14. This iron and clip are hot when in use. Do not let your eyes and bare skin touch heated surfaces.
15. Do not place the heated iron directly on any surface while it is hot or plugged in.

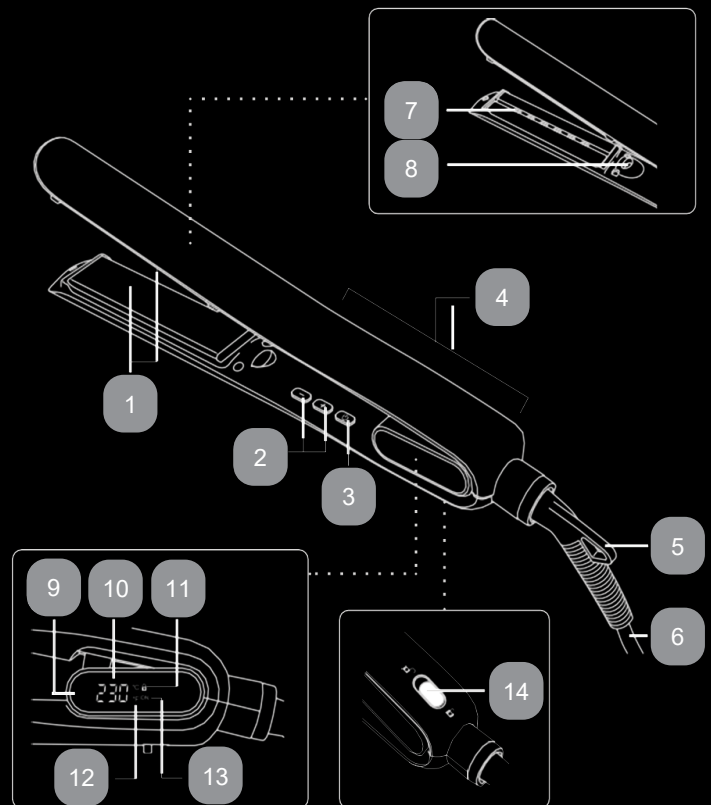
SAVE THESE INSTRUCTIONS

2. Operating Instructions

This appliance has a polarized plug (one blade is wider than the other). As a safety feature, this plug will fit in a polarized outlet only one way. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician. Do not attempt to defeat this safety feature.

2.1 Device Parts/Operation Controls

1. Heating plate
2. Temperature buttons (+/-)
3. Standby button
4. Handle
5. Hanging loop
6. Power cord
7. Infrared emitter
8. Negative Ion emitter
9. Display
10. Temperature indicator
11. Lock icon
12. Temperature unit icon (°F)
13. Ion icon
14. Hinge lock



2. Operating Instructions

2.2 Operation



WARNING – Risk Of Injury

Ensure that the heating plates do not touch your scalp.
 Never touch the heating plates and the upper part of the product during use.
 Always pull the product through your hair. Never stay at one position for too long. You may singe your hair.

- Clean all parts of the product before first use as described in the chapter “Cleaning”.
- The product may emit a slight smell when it is first used. This is entirely safe and harmless. Ensure there is adequate ventilation in the room.
- Always hold onto the handle when using the product.

2.2.1 Preparation

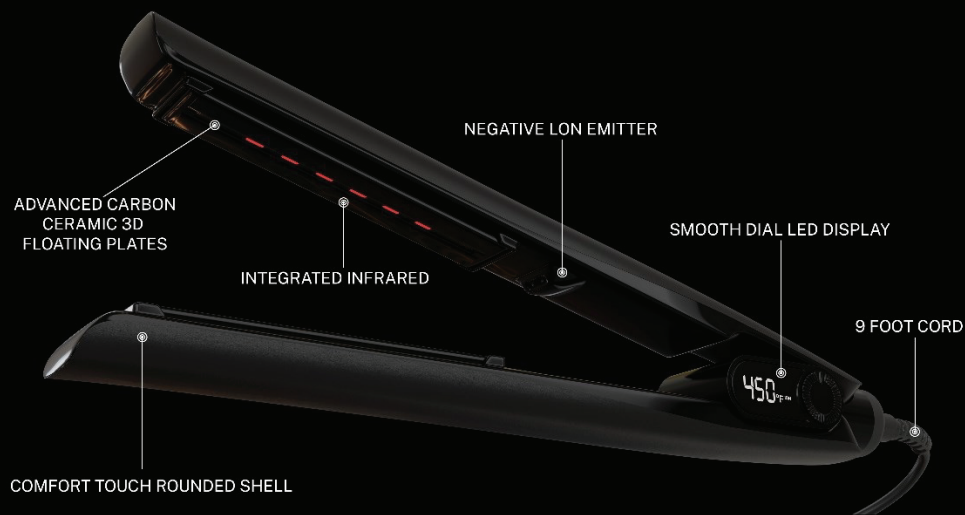
1. Make sure your hair is clean, dry, and free of styling products (except special products that promote hair straightening).
2. Thoroughly comb your hair so that there are no knots in it.
3. Separate your hair into horizontal sections. Each section should be around the width and thickness of a heating plate.
4. Pin or clip the sections you are not working on out of the way.

2.2.2 Setting Up the Product

1. Connect the plug of the power cord to an easily accessible outlet.
2. Press and hold the standby button to turn on the product. The product heats up to the default operating temperature (240 °F). The change in temperature shows in the temperature indicator in the display.
3. If necessary, press both temperature buttons (+/-) at the same time to change the temperature unit to Fahrenheit. The temperature unit icon shows your current selection.
4. Press the temperature buttons (+/-) to select another operating temperature between 240 and 450 °F (12 settings). The product heats up or cools down to the selected operating temperature. The change in temperature shows in the temperature indicator. See below for recommended settings. If in doubt, start with a lower temperature and increase the temperature as necessary.

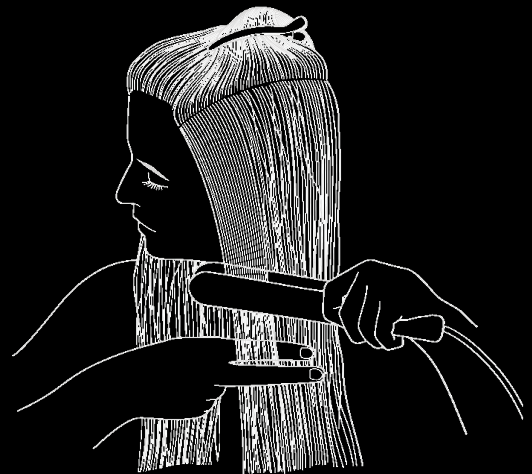
Temperature	Hair Type
240-300oF	Fine, fragile or damaged hair
300-370oF	Normal Hair
370-450oF	Coarse or curly hair

5. Wait until the selected operating temperature stays lit in the temperature indicator. This indicates that the product has reached the required operating temperature and is ready for use.
6. If necessary, press the standby button twice consecutively to lock the temperature buttons (+/-). This prevents accidental change of operating temperature during use. The lock icon shows when this function is activated. To cancel this function, press the standby button twice consecutively.



2.2.3 Straightening Your Hair

1. Properly prepare your hair and set up the product (see the previous chapters).
2. Take a hair section and pull it taut by holding its end tightly between your index and middle fingers of the hand that is not holding the product.
3. Clamp the hair section near the root by pressing the heating plates together.
4. Gently glide the heating plates downwards from the root to the tip of the hair section. The infrared outlet and ion generator are also activated. The ion icon in the display illuminates.



Active Infrared Emitter Benefits:

- The infrared light penetrates deeply and evenly into the hair shaft, enabling more efficient heat distribution.
- Infrared technology helps to lock in the hair's natural moisture, preventing overdrying and reducing hair damage.
- It repairs hair scales and promotes healthy scalp conditions by stimulating blood circulation.

Active Negative Ion Emitter Benefits:

- The ion generator emits 80 million negative ions per cm^3 , which seal the hair cuticles and help to reduce frizz and split ends.
 - Negative ions enhance the overall health of the hair by neutralizing static electricity, resulting in smoother, shinier hair.
 - Negative ions help to maintain the moisture balance in the hair, contributing to improved styling results and prolonged hair health.
5. Proceed in the same way for every hair section.

2.2.4 After Use

1. When done, press and hold the standby button to turn off the product. The product remembers the last operating temperature for the next use. The product also automatically switches off after 30 minutes of inactivity without pressing any buttons. This is a safety feature and is not intended to be a replacement for the standby button.
2. Unplug the product and place it on a heat-resistant surface to allow it to completely cool down before cleaning or storage.

3. User-Maintenance Instructions

The appliance is virtually maintenance-free. No lubrication is needed. Keep heated surfaces clean and free of dust, dirt, and hair spray. If cleaning becomes necessary, unplug the appliance from the power source and wipe the exterior with a damp cloth. If the cord becomes twisted, untwist it prior to use.



WARNING – The product is not intended to be opened and/or repaired by the user. Repair of the product shall be performed by an authorized person or in the certified service center only.

3.1 Cleaning



WARNING – Risk of Electric Shock! Always unplug the product from the power source before cleaning



NOTICE – Risk Of Damage

- Do not use any aggressive cleaners, brushes with metal bristles, or sharp or metallic cleaning utensils such as knives, hard scrapers, and the like.
- Never immerse the product in water or other liquids

Unplug the product and allow it to completely cool down before cleaning.

1

Clean the product with a damp cloth.

2

Dry the product thoroughly with a soft and clean cloth.

3

4. Storage Instructions

- Unplug the appliance when not in use.
- Allow the appliance to cool and store it out of reach of children in a safe, dry location.
- Never wrap the cord around the appliance since this will cause the cord to wear prematurely and break. Handle the cord carefully for longer life and avoid jerking, bending sharply

5. General Information

5.1 Reading and Storing the User Manual

This user manual accompanies the 450 Ionic & Infrared Hair Straightening Iron (hereafter referred to as the “product”), and contains important information on setup and handling. Before using the product, read the user manual carefully. This particularly applies to the safety instructions. Failure to do so may result in personal injury or damage to the product. Store the user manual for further use. Make sure to include this user manual when passing the product on to third parties.

5.2 Explanation of Symbols

The following symbols and signal words are used in this user manual, on the product, or packaging:

WARNING This signal symbol/word designates a hazard with moderate risk, which may result in death or severe injury if not avoided

NOTICE This signal word warns of possible damage to property.



This symbol provides you with useful additional information on handling and use.



Read the user manual.



This symbol identifies electrical devices that belong to the protection class II.



Devices marked with this symbol are only suitable for household use (dry indoor rooms).



High temperature caution: Hot surface.



WARNING: Do not use the product in the vicinity of bathtubs, showers, washbasins, or other vessels containing water.

5.3 Proper Use

This user manual accompanies the 450 Ionic & Infrared Hair Straightening Iron (hereafter referred to as the “product”), and contains important information on setup and handling. Before using the product, read the user manual carefully. This particularly applies to the safety instructions. Failure to do so may result in personal injury or damage to the product. Store the user manual for further use. Make sure to include this user manual when passing the product on to third parties.



6. Checking Product & Package Contents



NOTICE – Risk of Damage! If you are not cautious when opening the packaging with a sharp knife or other pointed objects, you may quickly damage the product. Be very careful when opening it.

Take the product out of the packaging.

1

Check to make sure that all parts are included. Refer to Section 2 to check all parts.

2

Check whether the product or individual parts are damaged. If this is the case, do not use the product. Contact our customer service.

3

7. Troubleshooting

Some problems may be caused by minor faults that you can fix yourself. To do so, follow the instructions in the following table. If it is still not possible to resolve the problem, contact customer service. Do not repair the product yourself.

Fault	Possible cause and solution
The product does not operate.	<ul style="list-style-type: none"> Make sure the product or power cord 6 is not defective, and the power cord is properly connected to a power outlet.
The hair is singed.	<ul style="list-style-type: none"> The selected operating temperature is too high. Select a lower temperature.
The hair does not straighten.	<ul style="list-style-type: none"> The hair is not clean, dry, or free of hair products (except hair straightening products). The heating plates 1 are not clean. The selected operating temperature is too low. Select a higher temperature.

8. Technical Data

Model	HCA03NA
Power supply	100–240 V~, 50/60 Hz
Rated power	45 W
Protection class	II
Temperature range	240–450 °F
Weight	14.2 oz (402 g)
Dimensions (L × W × H)	11.4 × 1.3 × 1.4 inches (290 × 32 × 36 mm)

9. FCC Statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

This device may not cause harmful interference.

1

This device must accept any interference received, including interference that may cause undesired operation

2



WARNING – Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user’s authority to operate the equipment.



NOTICE – This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

Reorient or relocate the receiving antenna.

1

Increase the separation between the equipment and receiver.

2

Consult the dealer or an experienced radio/TV technician for help.

3

Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

4

10. Disposal

10.1 Disposing of the Packaging

Sort the packaging before you dispose of it. Dispose of paperboard and cardboard with the recycled paper service and wrappings with the appropriate collection service.



10.2 Disposing of the Product

Old appliances may not be disposed of in the household waste! Should the product no longer be capable of being used at some point in time, dispose of it in accordance with the regulations in force in your city or county. This ensures that old appliances are recycled in a professional manner and also rules out negative consequences for the environment.

11. Warranty & Support Information

To learn more about your limited 1 year warranty for your new 450 Ionic & Infrared Hair Straightening Iron please click the here. [450 Ionic & Infrared Hair Straightening Iron warranty](#)

Need more Help? Please choose the appropriate option below.

Live Chat:

OVID Chat is available 7 days a week, including most holidays, from 8 am to 8 pm EST.

Get live assistance with purchases, product inquiries, and support.

To start a chat, simply click on the chat icon located in the lower right corner of your screen or upper right corner if using the OVID Professionals™ app.

Email:

Do you have a general inquiry about OVID products or need assistance with a purchase? Please email us at sayhello@ovid.hair.

Need help with an existing order? Please email us at orders@ovid.hair.

Do you need help with an issue with your product purchase or technical support for our website or app? Please email us at support@ovid.hair.