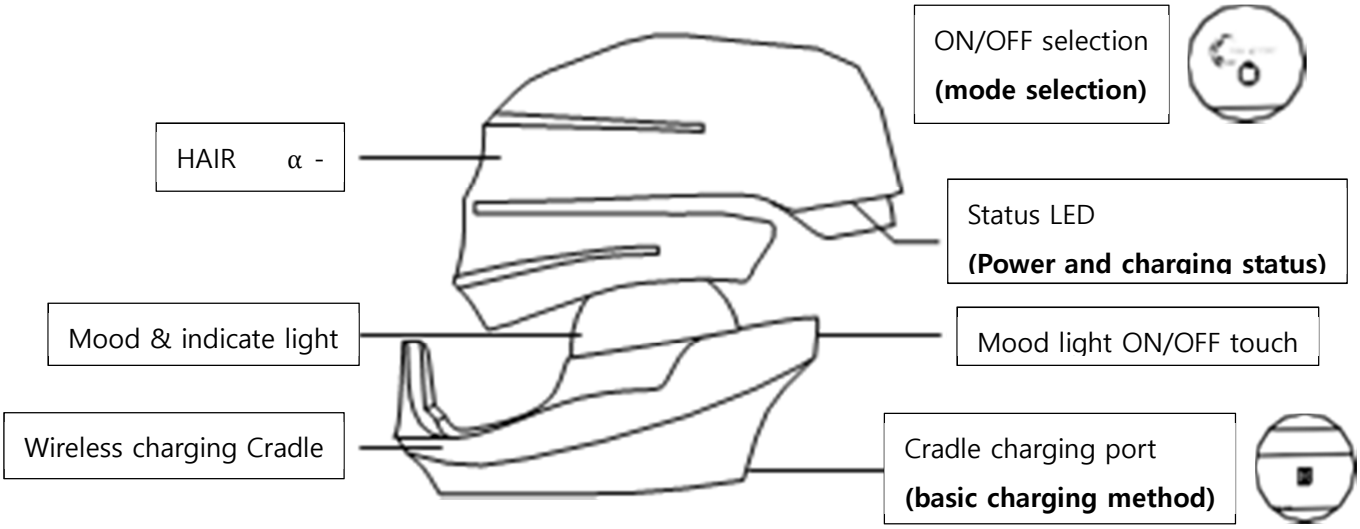
Hair Alpha Ray

User Guide

CELLRETURN

Product Specification



Model	(PREMIUM) HA-M2192 / (STANDARD) HA-M2142		
LED number (PREMIUM)	Near-infrared rays (NIR)	240	720 total
	□ near-infrared rays	240	
	Red wavelengths	240	
LED number (STANDARD)	Near-infrared rays (NIR)	150	450 total
	□ near-infrared rays	150	
	Red wavelengths	150	
Size	□-RAY W264 x H190 x T196 (mm)		
	Cradle W261 x H190 x T196 (mm)		
Capacity	(HAIR □-RAY) 663g / (Cradle) 404g		
Internal battery	Lithium polymer 3.7V 2000mA		
Input power supply	5V □ 2A (DC jack type)		
Bluetooth version	4.0 BLE		

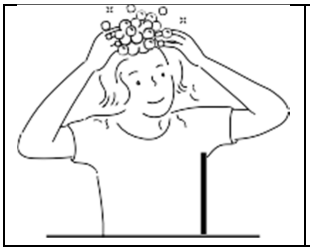
Package

HAIR □-RAY	Wireless charging Cradle	Product catalog / Manual	Cleaner towel	Warranty card
Charger + C-type adapter	Hair cushion			

Special Features

CELLRETURN LED effects: Delivers optimum energy with compound NIR□ / NIR / RED effects	**Customizable fitting wing**
Through long-term research and clinical testing, CELLRETURN has achieved an independent LED module patent for the generation and enhancement of the wavelengths most effective for the skin. CELLRETURN's use of the finest LED allows safe and close delivery of effective wavelengths deep into the skin.	Instant sizing with automatic fitting when placed on the head, with no control buttons or other complications.
	Like new every day
	Clean product management with automatic 10-minute UV lamp lighting after starting wireless charging.

How to use

			
Thoroughly wash scalp with cleanser.	Fully dry scalp and apply a moderate amount of Hair Serum to scalp.	Select a suitable mode from Power / Normal / Soft, and leave on for 5-20 minutes.	Rest to let the Hair Serum fully absorb.

Smart Care

Use the official app to check on long-awaited changes**!**

You can use the official CELLRETURN app to check regular usage as well as the improvement process. The app also offers smart management with records of time, date, and states of change.

Check usage time **Accurately check dates and times**	Photo gallery **Records of daily changes**	Remote control **Bluetooth Smart product care through Bluetooth connection**	Events **Product registration and accumulation of points according to usage time**	

App installation and Device Linking Method

App Installation and Login	1. Search for the CELLRETURN app on the Play Store (Android) or App Store (iPhone) and download. tip! First-time use of the app will require signup. 2. Sign up by entering new membership information and confirming via e-mail. tip! You must confirm by e-mail to register.
Product Registration	3. Device Registration Press the + button on the bottom right of the app to register the device. tip! Check the product serial number (indicated on the product box) or the warranty card (inside the enclosed envelope) beforehand 4. Serial No. / barcode registration Register the serial number on the warranty card or scan the barcode to register the product.
Device Connection	5. Press the connection button under “My Device” to connect the device. tip! When connecting for the first time, connect with the device turned on.

Problem solution

Check before reporting a problem

For these problems	Take the following measures
The product is not working properly.	· Check whether the power button was turned on properly. · Charge the device according to the manual. · When charging the device, check whether the battery light on the device is on.
The power won't turn on.	· The battery is discharged. ▶ Charge the battery. · Connect the charger adapter to the power supply device. · Check whether the charger is working. · Check that the voltage indicated on the device corresponds to the local voltage. · Plug the charger into the mask and check whether the power turns on.
It's overheating.	· Heat is generated while the device is charging, and the device cools down once it is sufficiently charged. · The heat is natural, and is generated from use of the control board.
The light won't turn on when charging.	· Check to see if the HAIR α RAY is properly set on the stand. · Check for discharge.
Specific wavelengths seem weak.	· If specific wavelengths seem weak, charge the device and check again.

Product warranty

	□-RAY
Free product warranty period with purchase	12 months
Product warranty period	
Battery warranty period	

* Full product repair requires a warranty card with the purchase date.

Be sure to keep the warranty card, as full product repair will require a warranty card with the purchase date.

- Free product warranty will be provided according to the contents described on the warranty
- The free product warranty period is determined from the date of purchase, so indicate the purchase date for your product warranty. (In the event that the purchase date cannot be verified, a free product warranty period will be applied from the date of manufacture or three months after the date of import clearance.)
- in the event that a home device is used for business purposes or used in unusual environments, the free warranty period will be reduced by 50%.
- Warranty will not be reissued.
- In the event of a supply date based on a separate contract, the contents of the warranty will be applied according to the main contract.

Precautions for use

Safety precautions

Precautions are categorized under “warning” and “caution”, and are as follows. The purpose of these symbols is to bring attention to issues and operations that can result in danger. Carefully read the marked symbols and follow the directions to prevent risks.

⚠ **Warning**: Failure to follow indicated warnings may result in severe injuries or death.

⚠ **Caution**: Failure to follow indicated cautions may result in minor injuries or product damage.

After reading the manual, store in a place accessible by device users.

Warnings and precautions for adapter use

⚠ **Caution**

- Stop using if smoke or strange smells come from the device.
  - Immediately turn off the device, remove the charger adapter, and contact the service center.
  - Continued use in this case can lead to a fire or electric shock.
- Do not damage, cut, bend, twist, or apply heat to the charger adapter or USB cable.
  - Cord damage can lead to fire or electric shock.
- Do not insert chopsticks or any other conductive item into other power sockets when the charger adapter is plugged in. Do not touch the power sockets after unplugging the charger adapter.
  - This can lead to electric shock.
- When unplugging the charger adapter from the power socket, pull the main adapter.
  - Pulling the cable can lead to damage or electric shock.
- Do not wash or put the charger stand (sold separately) in water.
  - This can lead to fire or electric shock.

- Clean with a dry cloth or tissue.

Warning

- Do not use or charge for a long time on blankets, electric heating mats, or carpets.
  - Internal heating may lead to damage or fire.

Warnings for use

Warning

- Do not take apart, repair, or reconstruct the product. Product malfunction can lead to fire, electric shock, and injury.
- The product contains magnetic material.
- Use with caution, as the product can have a harmful effect on credit cards or cardiac pacemakers.
- Always handle the power plug with dry hands. Handling with wet hands can lead to electric shock.
- Do not drop or apply shock to the device. Keep away from vibration and magnets.
- When unplugging the cable from the device, do not pull the cable, but unplug the end of the cable. Pulling the cable can lead to injury or separation from the device.
- Use caution when carrying the product. Dropping the product can lead to injury.
- Use caution when using in dry environments.
  - Use caution when using in dry environments, as use can lead to static electricity.
  - Static electricity can be prevented by handling metals before using the product.
- Do not store near firearms.
- Do not use or store near flammable products. This can lead to explosions or fire.
- Do not use the device near products that use high-voltage electricity (electric bug-zapper, etc.). This can lead to product malfunction due to electric shock.

Battery warnings and cautions

⚠ Caution

- The battery for this device is built into the system. Fully charge the battery for first-time use of the product after purchase.
- The battery is a consumable. Long-term use of the battery will lead to shortened battery life.
- The internal battery cannot be replaced or separated at the customer's discretion, and in the event that the product is separated by choice, the product will no longer be eligible for the free warranty.
  - Consult the designated service center for battery separation or replacement.
  - Battery separation and replacement is a paid service.

⚠ Warning

- There is danger of explosion in the event of battery damage.
  - Do not apply shock to the product, place it in water, or store or leave it in a vehicle for a long time.
  - Improper battery exchange can lead to risk of explosion.
  - The internal battery cannot be replaced or separated at the customer's discretion.
  - Do not dispose of the battery arbitrarily, but follow the local requirements for battery disposal.

Warnings and precautions for product storage

⚠ Warning

- Keep product away from direct sunlight or areas with heating as it can lead to fires.
- Do not store near electric heaters or in places where heat is generated as it can lead to fires or damage.
- Do not install in places with heavy humidity, dust or soot as it can lead to fires or electric

shock.

⚠ Caution

- Take caution as not to expose product to direct sunlight in closed vehicles.
- Do not leave product in places with high temperatures (above 35℃), low temperatures (5℃, or heavy humidity. (Do not store product in places with high/low temperatures or high humidity.)

Product storage and care

- Do not drop the charger adapter into a drain or sink (or similar places), and do not store in places where the product is exposed to water or other liquids. Do not use the charger stand in the shower or put the product in water.
- Do not touch a charger stand or cable that is in water, but immediately separate the product from the charger adapter.
- Keep out of the reach of children at all times.
- Do not lay the cable near heated surfaces.
- Use only the included charger adapter and accessories.
- When the product is not in use for a long time, recharge the battery at least once every three months to maintain battery life.
- Do not poke at openings in the product with keys, hairpins, necklaces, or sharp metals.
- Store the product in its box, and when transporting the product, repackage the product in the original purchase box.
- Do not keep near volatile liquids like pesticides.
- Wiping the surface of the product too hard can lead to product damage.
- Do not keep the product next to plastics or rubber for long periods.
- Use a soft, dry cloth (non-waterproof) to wipe the inside of the mask, and if the surface of the mask is very dirty, use a wet wipe. Do not use alcohol, benzene, thinner, or other powerful chemicals as they can corrupt the surface of the product.

- Do not put the product in a dishwasher, oven, or washing machine.

Others

Criteria for Settlement of Consumer Disputes

Consumer Damage Type 1	Compensation
Demand for crucial repairs due to occurrence of defects in performance or function during normal use of product within 10 days of purchase	Product exchange or refund of purchase price
Demand for crucial repairs due to occurrence of defects in performance or function during normal use of product within 1 month of purchase	Product exchange or free repair
Damage occurred during transport process following purchase of the product	Product exchange

<table>
<tr><td colspan="2" rowspan="2">Consumer Damage Type 2</td><td colspan="2">Compensation</td></tr>
<tr><td>Within warranty period (12 months)</td><td>After expiration of warranty period</td></tr>
<tr><td rowspan="3">Occurrence of defects in performance or function during normal use of product</td><td>Reoccurrence of defect (3rd time) for same defect that has been repaired up to 2 times</td><td rowspan="3">Product exchange or refund of purchase price</td><td>Paid repair</td></tr>
<tr><td>Reoccurrence of defect (5th time) in parts that have been repaired up to 4 times</td><td rowspan="2">Refund with 10% added to amount depreciated from total</td></tr>
<tr><td>Businessperson’s loss of product sent in for repair by consumer</td></tr>
<tr><td rowspan="2">Occurrence of defects in performance or function resulting from consumer</td><td>Repair possible</td><td>Paid repair</td><td>Paid repair</td></tr>
<tr><td>Repair not possible</td><td>Product exchange after collection of sum applicable for paid repair</td><td>-</td></tr>
</table>

negligence or fault			

Consumer Damage Type 3		Compensation	
		Within warranty period	After expiration of warranty period
Occurrence of defects in performance or function during normal use of product	Occurrence of defect	Free repaid	Paid repair
	Repair impossible or repair parts unavailable	Product exchange or refund of purchase price	
Other	Occurrence of defects resulting from repairs made in places other than the CELLRETURN service center	Paid repair	
	Occurrence of defects due to faulty power supply or connecting device		
	Exchange of expendable parts that become worn with use		
	Occurrence of unavoidable defects (earthquakes, fires, flood, lightning, war, etc.)		
	Caused by external factor and not a product defect		

Liability for paid services (costs paid by consumer)

Upon request for services, the following cases will require payment even within the free warranty period.

- Damage caused by input of impurities in the product (including water, beverages, coffee, toys, etc.)
- Damage caused by dropping the product or applying shock to the product leading to product malfunction
- External damage or corruption due to thinner, benzene, or other organic solvents
- Damage caused by use of parts not originally belonging to CELLRETURN
  - Original CELLRETURN parts can be purchased via the CELLRETURN service center.
- Loss or damage of parts caused by discretionary separation of the product by the consumer
- Damage caused by use of improper voltage
- Damage caused by product repair or reconstruction by persons other than a CELLRETURN service center engineer
- Damage caused by natural disasters (lightning, fire, storm or flood damage, gas, salt, earthquake, etc.)
- Damage resulting from failure to comply with the "Safety precautions" of the CELLRETURN product manual
- Damage caused by other consumer mistakes
- Request for installation change due to product transfer or move
- Reinstallation following installation made by consumer request upon purchase
- Request for connection with another product after purchase and installation
- Reinstallation by consumer request

FCC Compliance Statement

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC Interference Statement

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 correct the interference by one of the following measures:

• Reorient or relocate the receiving antenna.

• Increase the separation between the equipment and receiver.

• Connect the equipment into an outlet on a circuit different from which the receiver is connected.
• Consult the dealer or an experienced radio/TV technician for help.

FCC Caution

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.