

## ABOUT HAIREGEN

Hairegen is a scalp stimulation personal device. Scalp stimulation has been shown to contribute to better looking hair: thicker, lustrous, with increased volume. When used according to instructions, Haaregen delivers to the scalp multiple forms of stimulations: optical, physical and electrical.

## HAIREGEN KIT CONTAINS



### 1. Applicator

The battery operated Applicator powers the Cartridge.



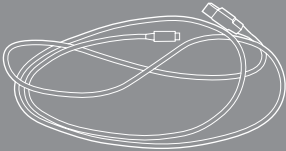
### 2. Replaceable Cartridge

The Cartridge is the component that touches the scalp and delivers the stimulations. It is for personal use. The cartridge can be replaced by the user.



### 3. Base

The Base is a docking and charging station for the Applicator. The base also controls the Applicator's stimulation profile.



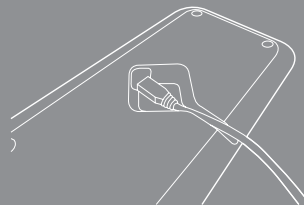
### 4. USB cable

A standard micro-USB provides power to the Base and data connectivity to an optional PC control software. The cable connects to a standard wall adapter or a powered USB port.

## PREPARING FOR USE

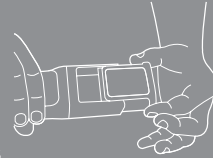
### Connecting the USB cable to the Base

- Connect the USB cable to the port at the bottom of the Base.
- Connect the other end of the USB cable to the provided power supply, or to a powered USB port.
- Place the Base on a stable flat surface, with the cable at the bottom and the Applicator's cradle at the top.



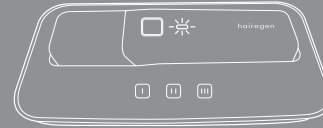
## Attaching the Cartridge to the Applicator

- Remove the Cartridge from its packaging.
- Check that the disks roll freely by spinning them a couple of times. Also verify the disks are unbended.
- Push the Cartridge into the Applicator until it is firmly clicked.

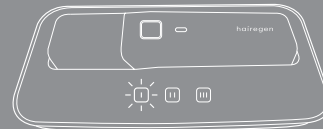


## Charging the Applicator

- When cradled in the Base, the Applicator's light should turn on, and one of the Base's configuration buttons should turn on after a few seconds.
- The Base should be connected to a USB power source via the cable.



- The Applicator should be fully inserted into the Base. If unsure, remove and replace.
- If the battery needs charging, the Applicator will light in orange while in the Base during the charging. After charging completes, the light will turn green.
- When no charging is needed, the Applicator will light in green.
- It is recommended to keep the Applicator in the Base and have the Base powered at all time.



## Selecting a stimulation profile

- When the Base is powered and the Applicator is properly cradled, the 3 touch buttons I - II - III are lit.
- Each button corresponds to a specific stimulation profile. The intensely lit button represents the chosen profile of the Applicator.
- Touch a dimly lit button to select its corresponding stimulation profile. When applied to the Applicator, this button will light more intensely than the others.

## STIMULATION PROFILES

Profile	Most suitable for	Duration	Required Pressure	Sessions per day
I	Beginners	3 min.	Light	1-2
II	Advanced users	5 min.	Medium	1-2
III	Long or dense hair users	8 min.	Light	1-2

\* For most updated information please visit our website

## USING HAIREGEN

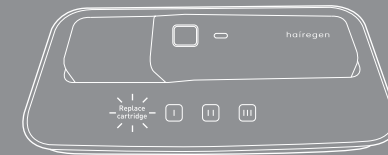
- Remove the Applicator from the Base.
- Press shortly the Applicator's button. Within a few seconds, after self-test period, the Applicator will sound a startup tune and start vibrating.
- To modify the vibration intensity, press shortly the Applicator's again to cycle through 3 vibration intensity levels.
- To turn off the Applicator, press the button continuously for 2 seconds, or place the Applicator in the powered Base. After a few seconds, the Applicator will sound a shutdown tune and turn itself off.
- The Applicator will shut itself down in any of the following events:
  1. Applicator is cradled in a powered Base.
  2. Stimulation profile time limit is reached.
  3. Stimulation profile electrical stimulation limit is reached.

4. Low level battery
5. A malfunction

- For effective treatment, roll the Applicator back and forth over the scalp area requiring treatment.
- Some discomfort from intense use and some tingling from the micro-currents may be felt. This actually indicates the treatment is vigorous and effective. If the discomfort is high, reduce the pressure of the disks on the scalp.
- When there is suboptimal contact between the scalp and the disks, the Applicator will beep. The cause is usually insufficient pressure, having too few disks touch the scalp, or too much hair under the disks.
- When there is good contact with the scalp, the Applicator will emit red laser light (LLL) from between the disks. The red light will be turned off when contact is poor.
- If the Applicator beeps a "poor contact" warning when moving the Applicator quickly over the scalp, try slowing down to a stop with the disks touching the scalp, until the beeping stops. Also try increasing the pressure of the device on the scalp.
- If the warning does not stop, your scalp might be too dry for Haaregen to work properly. If this happens, use the humidifier - Fill with clean water and dampen your scalp or partings. Be careful not to wet your hair.
- Beginners are encouraged to use stimulation profile I, and after a couple of weeks proceed to stimulation profile II. If the intensity and duration are too demanding, stay a while longer on profile I.
- Profile III is intended for users with long or dense hair. For such users, it is recommended to part the hair and roll back and forth across the parting line for half a minute, then move on to another parting line.

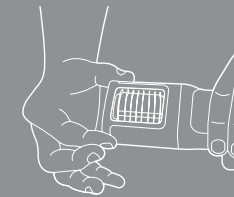
## REPLACING THE CARTRIDGE

The disks that come in contact with the scalp are for personal use. With time and usage, their performance degrades. The Cartridge usage is therefore monitored and the user is alerted when it needs to be replaced.



- When the Cartridge exceeds 80% of its designed lifetime, a "Replace Cartridge" alert will flash on the Base.
- When the Cartridge reaches its designed lifetime, the "Replace Cartridge" will turn on permanently on the Base, and the device will no longer turn on with that Cartridge.

## REMOVING THE CARTRIDGE



- Hold the Applicator with one hand and the grooves at the Cartridge's end with the other.
- Pull out firmly the Cartridge.
- Push and click a new Cartridge into place.

## ⚠ WARNINGS

Please read the instructions before use.

Keep the device away from children.

The device is not to be used by children or by persons with reduced physical, sensory or mental capabilities unless under supervision.

"Class 1" laser product. Do not shine the red laser light into eyes.

Use only on scalp - do not use on other body parts.

Do not use the applicator without a properly attached cartridge.

Do not remove the cartridge while the applicator is turned on.

Keep the device away from water or wet areas.

Store and operate the device in normal room temperature.

Avoid use if device was dropped, physically damaged or wet.

In case of malfunction, contact the seller - do not try to fix the problem yourself.

Do not use hairegen if:

- You have history of contact allergies.
- During pregnancy.
- Having scars, moles, wounds or other lesions on the treated scalp areas.
- Suffering from scalp disorders such as eczema, seborrheic dermatitis, psoriasis, actinic (solar) keratosis, acne, rosacea, infections, other inflammatory conditions or other chronic conditions.
- Treated now or within the past 6 months with retinoids.

Discontinue using hairegen if you experience significant discomfort during or after use.

Excessive use beyond recommendations may cause discomfort or irritation.

## MAINTENANCE

- Keep all parts of the device clean and dry.
- The Base and Applicator should be cleaned with a damp cloth and then dried.
- The disks and the area between them can be cleaned with a brush. For sanitary purposes, roll the disks on an alcohol pad, and dry before use.
- Every 2 months remove the cartridge and wipe the surfaces.

## DISPOSAL AND RECYCLING

- The Applicator contains a rechargeable battery - please dispose of it only in accordance with local regulations.
- To remove the rechargeable battery, use a flat screwdriver to pry open the rear panel of the Applicator.
- Please follow all relevant regulations when disposing of the other parts of the device.

## SPECIFICATIONS

### Input

- 4,5 to 6 V DC
- Power consumption: up to 60mA when not charging, up to 500mA when charging.
- Interface: USB2

### Output

- Current: up to 400µA, 0~100hz
- Voltage: up to 30V
- Laser: up to 5mW, 650nm

# hairegen

## User Manual



# hairegen

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