



# PRO 12 LASER COMB

# USER MANUAL

**Corporate Office – Customer Service – Warranty Repairs**  
 Lexington Intl., LLC  
 1040 Holland Drive  
 Boca Raton, Florida 33487 USA

Direct line +1 561-417-0200  
 United States and Canada 1-866-527-3726  
 United Kingdom 0808-134-9868  
 Australia 1-800-937-358  
 Monday - Friday 9 AM - 5 PM ET

Authorized Representative in Europe (Regulatory Affairs Only):

<b>EC</b>	<b>REP</b>	EMERGO EUROPE Prinsessegracht 20 2514 AP The Hague The Netherlands
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Tel: +31 (0) 70 345-8570 Fax: +31 70 346-7299

**Australian Sponsor: Emergo Australia**  
 Level 20, Tower II Darling Park, 201 Sussex Street  
 Sydney, NSW 2000 Australia

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## TESTING HAIRMAX FOR SENSITIVITY

Before beginning treatment, be sure to test the HairMax for sensitivity. You only need to do this once to test your skin for any reaction to light therapy.

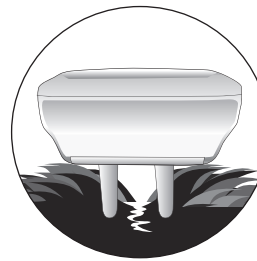


Turn on your device by pressing the power button once. Place your forearm with your palm facing upward under your HairMax. Allow your arm to stay in the light for 2 minutes.

Turn your HairMax off and set it aside. If you don't experience any reaction, proceed with the treatment instructions. If you see any reaction such as redness or rash, do not use your HairMax. Contact Customer Service toll-free at the numbers provided below or your place of purchase.

## TREATMENT INSTRUCTIONS

After you have turned on your HairMax, place it flat on your scalp so that both rows of the teeth are touching your scalp.



Start at your hairline. Move your HairMax from front to back of scalp in a slow combing motion, pausing every 1/2 inch (1cm) for 4 seconds. Do not lift your HairMax off your scalp while combing from front to back. Next, lift your HairMax off your scalp and start at a new position at the hairline.



Continue in this manner from front to back and then side to side until you cover your entire scalp with multiple passes.



Repeat these passes for the total treatment of 8 minutes for the Pro 12 model.

## INTRODUCTION

**Introduction to HairMax®**  
 Your HairMax is a home-use laser device that has been Clinically Proven to treat early to moderate stages of male and female pattern hair loss also known as hereditary or hormonal hair loss.

**How HairMax works**  
 HairMax works by providing laser energy to stimulate hair follicles. HairMax should be used 3 times per week, spaced out every other day. For example, Monday, Wednesday, Friday. The HairMax should not be used more than the recommended treatment time per day. Clinical studies demonstrate that most users see benefits in as little as 16 weeks.

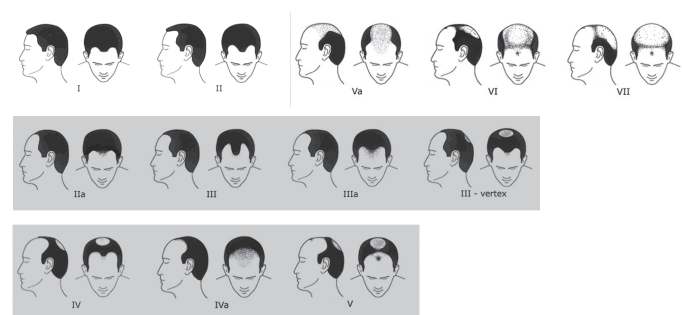
**HairMax Results**  
 HairMax laser therapy has been proven in 7 clinical studies with over 460 men and women. In these clinical studies, over 90% of the participants experienced significant hair growth, on average, over 129 new hairs per square inch (over 20 new hairs per square centimeter).

It is important that you read and understand the content of this user manual before using your HairMax.

## WHO IS THE BEST CANDIDATE FOR HAIRMAX?

How do you know if the HairMax LaserComb is right for you? Your HairMax can be used by men and women with thinning hair (including color treated hair) or pattern baldness caused by a hereditary condition or hormonal changes. Doctors use a system known as the Norwood Hamilton Classification (men) and the Ludwig-Savin Classification (women) to describe the degree of hair loss. Below are the pictures of the scales. The shaded areas show the type of hair loss that can be treated with your HairMax.

## CLASSIFICATION FOR MEN AND WOMEN



## Ludwig-Savin Classification - Females



The HairMax has not been clinically tested for hair loss outside of the shaded areas.

## GETTING STARTED

Your HairMax comes with a rechargeable battery permanently installed. Read this manual completely before you start to use your HairMax. The instructions in this user manual are intended for individuals with a minimum of an eighth grade education. HairMax is safe for home use. The consumer is the intended operator of this equipment.

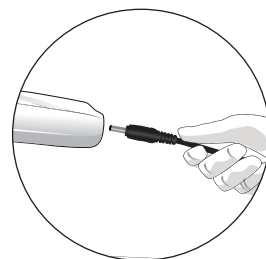
Use the HairMax Pro 12 for 8 minutes per treatment, three treatments per week. The treatments should be spaced every other day, for example Monday, Wednesday, Friday. Do not use your HairMax more than the recommended treatment time per day. Most users see benefits in as little as 16 weeks (based on clinical studies).



When you receive your HairMax, take all the parts out of the case. Remove the red safety label. You must charge your HairMax for 2-3 hours before initial use.

## CHARGING

Charge your HairMax by placing the power cord directly into the HairMax and the other end an electrical wall outlet. The Indicator Light on the power button will flash blue during the charging process. Once charging is complete, the blue light will stop flashing and remain constant.



During use, the indicator light will illuminate as a steady white light. When the battery needs to be recharged, the indicator light will start to flash. It will flash for 12 seconds then it will turn the lasers off. When this happens, charge your HairMax as described above.

Your HairMax will automatically turn off after approximately 11 minutes of use.

## PROPER USE

The HairMax Pro 12 should be used for 8 minutes.

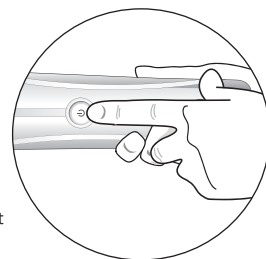
Use a watch or clock to time your treatment.

To turn on, press and release the power button. The power button light will turn on.

Shine your HairMax onto the palm of your hand and you will see that the laser light is on (do not look at the laser light directly).

Do not use your HairMax if the device is damaged or defective, contact HairMax customer service or your place of purchase.

If your device needs to be recharged during your treatment, allow the device to fully charge before continuing your treatment. Do not turn on or use your HairMax while it is charging.



## TREATMENT INSTRUCTIONS

Start at your hairline. Move your HairMax from front to back of scalp in a slow combing motion, pausing every 1/2 inch (1cm) for 4 seconds. Do not lift your HairMax off your scalp while combing from front to back. Next, lift your HairMax off your scalp and start at a new position at the hairline.



Continue in this manner from front to back and then side to side until you cover your entire scalp with multiple passes.



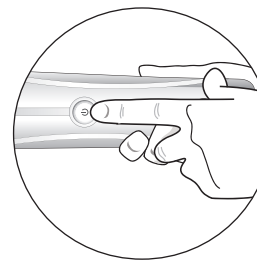
Repeat these passes for the total treatment of 8 minutes for the Pro 12 model.

If you have long hair, use your fingers to lift your hair out of the way while using your HairMax to be sure that the laser energy reaches your scalp.



**IMPORTANT:** Do not lift your HairMax off your head when moving from front to back until you complete the pass. Your HairMax features a pair of comb teeth that part the hair so the light can more effectively reach the scalp. You will make a few complete passes over your scalp within the recommended treatment time.

Turn off your HairMax by pressing the power button until indicator light turns off. Once your treatment is complete, charge your device using the charging procedure previously described.



## PLEASE NOTE:

It is important to move your HairMax very slowly. Remember, you are bathing the scalp with laser light. If you move it too fast, the treatment will not achieve the optimal results to promote hair growth.

The total time required for treatment with the HairMax Pro 12 is 8 minutes.

## TROUBLESHOOTING

**ANY ATTEMPT TO SELF-SERVICE YOUR DEVICE, UNLESS INSTRUCTED BY HAIRMAX CUSTOMER SERVICE, WILL VOID YOUR WARRANTY.**

HairMax has advanced electronics to ensure that the device is working like it is supposed to and that the proper amount of laser energy is being delivered. If for some reason you are experiencing difficulties with your device, please try one of the tips below:

- If your HairMax will not turn on**
- Typically indicates your HairMax needs to be charged.
  - Make sure your device is fully charged by using the charging procedure previously described.
  - Your HairMax should not be powered on when the power cord is plugged in.

- If your HairMax is turning off during use**
- Typically indicates your HairMax needs to be charged.
  - Make sure your device is fully charged by using the charging procedure previously described.
  - Your HairMax should not be powered on when the power cord is plugged in.

- If your HairMax will not turn off**
- Press and hold the power button for 4 seconds.

If you have trouble understanding any of these instructions, contact customer service.

## SYMBOLS

- European Conformity
- RF interference
- WEEE
- Type BF Applied Part
- Warning
- SN Serial Number
- Caution
- IP22 Degree of moisture resistance
- Laser
- Low-level ESD
- Laser warning
- Power On/Off
- Refer to instruction manual

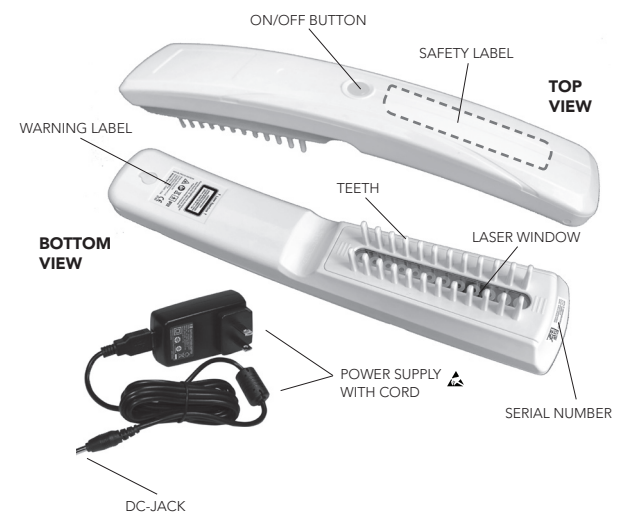
↑ Laser Aperture ↑ Laser aperture indication

LASER RADIATION. AVOID DIRECT EYE EXPOSURE. CLASS II LASER PRODUCT. SEE USER MANUAL FOR FULL INSTRUCTIONS. LASER WARNING LABEL

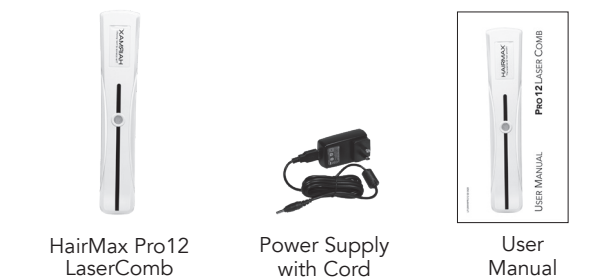
## HOW TO MONITOR DEVICE ACTIVITY

Your HairMax is manufactured with the highest quality parts and standards and certified to ISO13485 specifications. Your HairMax should provide many years of trouble-free usage. When working properly, a therapeutic red laser light should shine from the laser window. The laser light does not diminish over time.

## PARTS



## WHAT IS INCLUDED



Notice: Entire LaserComb assembly is considered as a Type BF applied part.

## LASER PARAMETERS

Wavelength: 655nm +/- 10nm visible red light  
 Laser Power for classification: <5mW CW  
 Divergence: 57 mrad  
 Number of lasers: 12

This Laser Product is designated as Class 3R during all procedures of operation.

Note: HairMax laser devices have no user-serviceable parts.

## USE CONDITIONS

MTBF (mean time between failures): 10,000 hours at 25°C ambient temperature  
 Operating temperature/altitude/atmospheric pressure/humidity: 5°C to 35°C/0 to 2,000 m/80kPa to 106kPa/0% to 90%, relative humidity  
 Storage & transportation temperature/humidity/atmospheric pressure: -20°C to 60°C/0% to 90%, relative humidity/50kPa to 106kPa  
 Ingress of water or particulate matter: IP22  
 Battery charging cycles: 300 cycles  
 ROHS (restriction of hazardous substances): 2011/65/EU  
 Device size and weight: 24.0 x 4.5 x 4.5 cm / 218 grams — 9.4 x 1.8 x 1.8 in / 7.7 ounces  
 Age of use: Adult

## WARNING LABEL

Warning label Serial number



## POWER SUPPLY SPECIFICATIONS

The power supply for your HairMax can be used in the United States and Internationally. This power supply will adapt to all power supplies from 100 volt/60 Hz (US) to 240 volt/50 Hz. If outlets in your country have different plugs than the power supply that comes with the HairMax, use an inexpensive plug adapter not supplied with the device.

