



HairMax Models	Ultima 12 LaserComb	LaserBand 41	LaserBand 82	Laser 272 Cap
Number of Lasers	12	41	82	272
Approximate Treatment Time	8 min	3 min	As little as 90 sec	15 min
Clinically Proven Technology	<b>~</b>	<b>~</b>	<b>~</b>	V
FDA Cleared for Males & Females*	<b>~</b>	<b>~</b>	<b>~</b>	<b>~</b>
No Serious Side Effects Ever Reported	<b>~</b>	<b>~</b>	<b>~</b>	<b>~</b>
Cordless Operation	<b>~</b>	V	V	
Rechargeable Batteries	~	~	~	<u>~</u>

Your healthcare provider will discuss with you which HairMax laser device is appropriate for treating your hair loss.

# Q: Who are the best candidates for the HairMax laser devices?

A: The HairMax laser devices can be used by men and women with thinning hair or pattern baldness caused by a hereditary condition.\* Physicians use a system known as the Norwood-Hamilton Classification (men) and the Ludwig (Savin) Scale (women) to describe the degree of hair loss. Your physician can discuss with you which device is appropriate for treating your condition.

#### O: How often do I need to use the laser devices?

**A:** It is recommended to use the HairMax laser devices 3 times per week with at least a day between each treatment. Depending on the model, the total treatment time varies from as little as 90 seconds to 8 minutes.

#### Q: Can the laser devices be used with other medications?

**A:** Yes, the HairMax laser devices can be combined with other treatments. You should discuss this with your physician and determine which method of treatment best suits your individual needs.

# Q: Will results improve when the HairMax laser devices are used more frequently than 3 times a week?

A: It has been found that three times a week is the optimal amount of usage needed to generate-maximum results. Using the HairMax laser devices more than three times per week has not shown any additional benefits of treatment.

# Q: How long before results are seen from use of the HairMax laser devices?

A: Experience varies, but most users start to see benefits in as little as 16 weeks. However, hair grows slowly and it may take some users a longer time to see the benefits. Allow a full 26 weeks of usage to see new hair growth, reduction in shedding and hair that is healthier and more manageable.

# Q: When is the best time to use the HairMax laser devices?

**A:** The HairMax laser devices can be used on a wet or dry scalp, but should be used before applying any topicals, gels or other hair products.

### Q: Will I see an increase in shedding?

**A:** Some users experience an initial increase in shedding after starting treatment. This is a good sign and indicates a new healthy anagen hair is growing in to replace the weakened telogen hair.

#### Q. What is the difference between the models?

A: The laser energy delivered by each of the HairMax laser devices is the same. The only difference is in the treatment time needed at each session. The more lasers the device has the less time is needed.

## Q: How often do I have to charge the HairMax laser device?

A: HairMax laser devices are equipped with a rechargeable battery and once fully charged (in 2-3 hours) they can be used for approximately 10 hours of continuous use. When the battery requires charging, the laser devices will turn off. It is recommended that you always return the laser devices to the charging cradle after each use to keep it fully charged.

## Q: Does the laser power of the HairMax laser devices diminish if the battery is not fully charged

A: HairMax laser devices are designed to deliver the optimum dose of laser energy and will not diminish as the battery discharges. Instead, if the battery becomes too weak, the device will turn off completely and alert the user that it is in need of charging.

## Q: How do I use the laser devices to treat my hair loss?

A: For the LaserComb place the device flat on your scalp with both rows of teeth touching your scalp. Move the device gently, in slow motion from front to back and side to side for the total treatment recommended for the device. For the LaserBand, place the device on your scalp and move it from front to back for the time indicated for your model.

# PATIENT INFORMATION

THE PIONEER IN LASER HAIR GROWTH



Devices for Every Budget, Lifestyle & Hair Loss Concerns



The Pioneer in Laser Hair Growth, Lexington International, LLC began developmental work on Laser Photo Therapy over 20 years ago in Australia. Since then, the company has been at the forefront of this emerging hair growth technology.

In 2001, the LaserComb was first introduced to the market. In 2007, based on a multi-center clinical study, the LaserComb received FDA Marketing Clearance for the treatment of Androgenetic Alopecia and the promotion of hair growth in males.\* In 2011, based on multi-center clinical studies, the LaserComb received FDA Marketing Clearance for the treatment of Androgenetic Alopecia and promotion of hair growth in females\*.

To date, there have been a total of seven clinical studies completed with 460 subjects, 8 FDA Clearances and 14 medical devices licenses granted.

A laser for every lifestyle – HairMax has clinically proven that laser therapy is effective to treat hair loss and stimulate hair growth in both men and women suffering from androgenetic alopecia, with the best results achieved with regular and consistent usage. We offer the widest range of laser devices for every lifestyle and budget. From targeted treatment provided by the LaserComb devices to the fast treatment times with the LaserBands (as little as 90 seconds), to the new HairMax Laser 272 cap, HairMax gives you the treatment experience that works best for you.





Hair parting teeth for an unobstructed path to the hair follicle.

The HairMax® laser devices work via the principle of Photo Bio-stimulation, a process by which laser energy is delivered to the hair follicle. Photo Biostimulation promotes growth factors within the hair follicle. Some users report stabilization of hair fallout at the onset of treatment followed by subsequent faster

and thicker new hair growth.

HairMax laser devices effectively target the hair follicle at the cellular level and through Photo Bio-stimulation speeds up the hair growth process while at the same time inducing the growth of a thicker hair where a thin, dying hair may have been in place previously.

## TREATMENT OBJECTIVES



## **BENEFITS**

- Increases growth factors for more oxygen and nutrients to your hair follicles
- Energizes and awakens weakened or dormant hair follicles
- ✓ Reverses hair's thinning process and restores hairs natural growth cycle
- Stimulates hair growth, increases density and fullness



In 2010, two double-blind clinical trials were conducted in females, aged 25 to 60 years of age with Androgenetic Alopecia at a number of research sites across the country. These trials were conducted under strict GCP (Good Clinical Practice) guidelines and were approved by an IRB (Independent Review Board)

and overseen by a CRO (Contract Research Organization).

The subjects were randomized to HairMax® devices or a Control Device. Subjects used the HairMax Laser Device for 26 weeks and were evaluated for change in hair count over baseline.



As can be seen, those subjects using the HairMax Laser Device experienced an average increase of 132.2 hairs per square inch vs. 17.4 hairs per square inch for the control device at the end of the study at 26 weeks. This hair count is an average, and some subjects using the HairMax device experienced over 250 hairs increase per square inch over their baseline. While subjects in the HairMax group experienced hair growth at 16 weeks, hair growth increased dramatically at the end of the study at 26 weeks. Most importantly, over 95% of all subjects using the HairMax device experienced hair growth at 26 weeks and no serious side effects were reported. Subjects also reported seeing an increase in thickness and fullness of their hair.

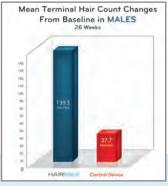
The results of this study were a key part of the 510(k) submission and subsequent FDA Marketing Clearance granted in 2011 for the treatment of female pattern hair loss.\*



In 2010, two doubleblind clinical trials were conducted in males, aged 25 to 60 years of age with Androgenetic Alopecia at a number of research sites across the country. These trials were conducted under strict GCP (Good Clinical Practice) guidelines and were approved by an IRB (Independent Review Board)

and overseen by a CRO (Contract Research Organization).

The subjects were randomized to HairMax\* devices or a Control Device. Subjects used the HairMax Laser Device for 26 weeks and were evaluated for change in hair count over baseline.



As can be seen, those subjects using the HairMax Laser Device experienced an average increase of 139.3 hairs per square inch vs. 27.7 hairs per square inch for the control device at the end of the study at 26 weeks. This hair count is an average, and some subjects on the HairMax Device experienced over 300 hairs increase per square inch over their baseline. Most importantly, over 93% of all subjects using the HairMax device experienced hair growth at 26 weeks and no serious side effects were reported. Subjects also reported seeing an increase in thickness and fullness of their hair.

In 2006, a clinical trial of the HairMax Laser Device compared to a sham device was submitted to the FDA as part of a 510(k) filing. The study was designed to assess the promotion of hair growth, changes in hair density and safety. This study showed that the HairMax Device was effective and safe in the treatment of hereditary hair loss in males\* and was a key factor in the granting of FDA Marketing Clearance in 2007.