

HOW TO USE THE LASERTRON™ HRS

- Remove battery compartment lid by sliding towards rear of brush handle and insert 2 AA batteries provided.
- It is best to use the product in front of a mirror.
- Spray Phazyme Cleanser on to area to be treated and massage into scalp.
- After 4 to 4 minutes, apply treatment solution onto some area and massage into scalp.
- Choose the mode to suit your preference.

Mode 1 – Galvanic Current (green LED)

Mode 2 – Low Level Laser Light (red LED)

Mode 3 – Combined Laser Light & Galvanic Current (green & red LED)

Step 1 – Press silver contact button on the top side of the brush handle once to select Mode 1, twice to select Mode 2 or three times to select Mode 3. If you press contact button a fourth time, the unit will turn off. Your hand must at all times be in contact with the silver contact button to complete electron circuit

Step 2 – After selecting preferred mode, beeps will sound. You must make contact between the bristles and your scalp within 5 seconds of the 3 beeps. If you do not make contact between the bristles and your scalp within the 5 seconds, the unit will automatically switch off. You must start then start cycle again.

Step 3 – After contacting bristles with the scalp, 2 beeps will confirm a good contact and treatment has started. Contact and treatment will then continue provided there is no more than 5 seconds between brush strokes on your scalp, i.e. the brush is removed from contact with the scalp between strokes. If you remove brush from scalp for more than 5 seconds between brush strokes, the unit will shut down and sounds 3 beeps. You must then begin cycle again.

Treatment Time

5 to 15 minutes treatment per day is recommended for first four weeks. Thereafter 3 to 4 maintenance treatment per week.

Useful Tips

- * You need only light pressure to maintain good contact between the conducted rubber bristles and the scalp.
- * Brush strokes should be slow and deliberate for best results. Remember you are applying treatment and not just brushing your hair.
- * Using the Lasertron™ HRS is a comfortable and enhancing scalp massage experience. Using the galvanic mode, you may experience a slight tingling sensation which is not uncomfortable. This is quite normal.
- * For best results, use everyday for the first month, and then maintain regular use at least 3 times per week.
- * Minimum treatment time per day should be 5 minutes and maximum treatment time per day should be 15 minutes. 3 beeps will sound after every 5 minutes treatment.
- * If you have trouble making good contact between bristles and scalp, re-apply treatment solution massaging thoroughly into scalp.

Repairs & Services

If the unit is damaged, please call our hotline: 562-948-1114 for return authorization code. Do not tamper or attempt to open unit.

To activate your Warranty - Register online at www.verseo.com/registration.html

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LASERTRON™

HAIR REJUVENATION SYSTEM



USER'S GUIDE

Introduction

The Lasertron™ Hair Rejuvenation System (HRS) is design to reduce hair loss and stimulate hair growth. The product has been developed in cooperation with Dr. Mark Chandler in the U.S.A. who is recognized as one of the leading researchers on the subject of hair loss.

The product is both revolutionary and contemporary in that it combines four forms of treatment that have been researched to achieve good results, into one device which can be easily and safely used by both men and women in the home.

- **Low level laserlight**
- **Galvanic (direct current)**
- **Phazyme Cleanser - Pre-treatment solution**
- **Treatment Solution**

Contents:

- 1– Lasertron™ Hair Rejuvenation System Brush
- 2– AA alkaline batteries
- 1– 125mld (4 fl.oz) Phazyme Cleanser
- 1– 125mld (4 fl.oz) Treatment Solution



HOW THE LASERTRON™ HRS WORKS

Low Level Laser Light

- Microprocessor generates DC5 volts with constant current 40 ma through the laser diode which transmit laser lights via fibre optics.
- Fiber optics are enclosed in plastic tubes which are situated between brush prongs to ensure laser light is as close as possible to the scalp.
- Treatment time is 15 minutes. Beep sound automatically every 5 minutes of treatment.
- Moving red LED display shows laser mode in operation.

Effect of Laser Light

- Laser light works at the cellular level increasing microcirculation of tissue and reducing inflammation.
- Increases cellular energy
- Increases tensile strength of hairs
- Reduces hair loss
- Promotes hair growth

Galvanic (Direct Current)

- Microprocessor generates DC23 volts with constant current of 0.1 ma. This current operates in unique wave forms.
- Current flows through conductive rubber bristles on brush when these touch the scalp. Current flows through the body and the circuit is completed by the brush handle which is metallised silver and conductive.
- Current automatically changes polarity from positive to negative and vice versa.
- Treatment time is 15 minutes, beeps sound automatically every 5 minutes of treatment.
- Moving green LED display shows galvanic (direct) current in operation.
- Galvanic mode stays on to allow brush strokes through hair.
- Automatically shuts off if not in contact with scalp after 5 seconds.

Effects of Galvanic Current

- Inhibits DOT (dihydrotestosterone) which is a major cause of hair loss. DOT binds to the hair follicle receptors disrupting the normal hair growth cycle and causes inflammation. The end result is an intact hair follicle which is miniaturised and unable to grow another hair.
- Current stimulates cells at the hair follicle level. This causes hair follicle to generate new hair.
- Current acts as an anti-inflammatory and increase blood circulation. This has the effect of stabilizing the hair follicle and reducing hair loss as well as stimulating new growth.

PHAZYME CLEANSER

Pre-treatment scalp massage.

- Contains mixture of live yeast and bacteria the produce enzymes to clear organic oils and debris from the scalp.
- Help laser light to penetrate effectively.
- Penetrates the hair follicle unclogging the pores to provide a barrier-free path for new hair growth.

TREATMENT SOLUTION

After cleanser and before galvanic/laser treatment solution.

- Contains active ingredient Liposterolic Extract of Seronoa Repens which is natural occurring products.
- This ingredients effectively blocks the action of testosterone on the follicle in two years.
 - a. Blocks the conversion of testosterone to DHT by blocking the action of 5 Alpha reductase. Excess DHT is the primary cause of 90% hair loss problems.
 - b. This ingredient also blocks the binding of DHT to the hair follicle cells minimizing the effects of DHT in causing both hair loss and inhibiting hair growth.
- The galvanic (direct current) from the brush drives the treatment solution into the hair follicle through a process known as transdermal iontophoresis. This ensures deep penetration of the active ingredient into the root of hair follicle to ensure hair growth stimulation.

