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Verseo™

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# Verseo™



**ePEN**  
ELECTROLYSIS PEN

INSTRUCTION GUIDE

# ePEN

ELECTROLYSIS PEN

## THE EASY WAY TO REMOVE UNWANTED HAIR

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### THE Verseo

ePEN  
ELECTROLYSIS PEN

### CONTAINS:

- 1 Control Unit (ePEN wand)
- 2 x AA (MN 1500)  
Alkaline Batteries
- Conductive Gel
- Cotton Buds/Q Tips
- Tweezers
- 1 x 3 Fold Soft Pouch
- **1 x Pad Set:**
  - 3 Rectangular Pad
  - 2 Round Pad
  - 1 Upper Lip
  - 1 x Lead with 3 Pad  
connectors

# THE VERSEO E-PEN

## PERMANENT HAIR REMOVAL SYSTEM

At last the painless solution for permanent hair removal, (needle free).\*

This unique product has many advanced features, which include skin-sensor, automatic timer/buzzer, and LED indicator lights. Front of hand-held unit has an adjustable head to ensure comfortable position when using cotton bud/Q tip treatment on face - ideal for treating unwanted facial hair including eyebrows and upper lip.

Larger treatment areas simply plug in the set of Conductive Gel Pads provided. This allows you hands free treatment of the upper lip, legs, arms, under arms and bikini line.

The **Verseo e-PEN** allows many hairs to be treated simultaneously. All types of hair can be effectively removed forever.

As this amazing technology is needle free. There is no pain, scarring or pitting associated with needle electrolysis.



\* Clinical trials carried out by a leading, approved clinical research laboratory confirmed that 39% of hairs were removed permanently over a 90 day period. Subjects were administered 14 treatments of 20 second duration - total treatment time of 5 minutes.

## THE MAGIC BEHIND E-PEN

Apply conductive gel provided to treatment area. Insert cotton bud/Q tip into gold cotton bud/Q tip holder. (If using double-ended cotton bud/Q tip, cut in half). Dip cotton bud/Q tip into gel and apply to treatment area. Small pulses of completely safe electrical energy pass through the gel on to the cotton bud/Q tip. When the cotton bud/Q tip is applied to the treatment area, this energy passes through to the hair follicle. The water and salt solution are then chemically changed to sodium hydroxide, which slowly destroys the hair root and papilla. This allows for the painless and permanent removal of the hair.

## HANDS FREE CONDUCTIVE GEL PADS

The pads work the same way as above. The self-adhesive pads also contain conductive gel, ready for treatment. Simply apply the self-adhesive pads which are connected to the main unit via a lead, slide the function button to **FACE PAD** or **BODY PAD**, then sit back and relax - The **Verseo e-PEN** will do the rest.

**NB: Read Page 8 - "How to use your e-PEN."**

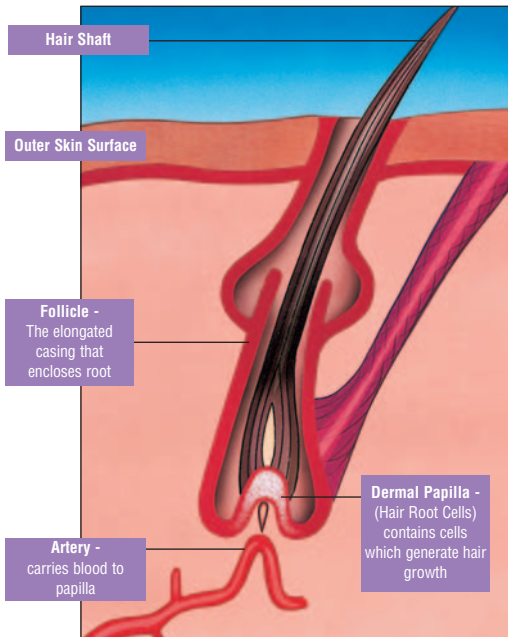
## HAIR GROWTH CYCLES

To understand how hairs grow and how you can remove them permanently, there are three things you need to know. First, a person has more than 500 of these follicles per square inch. Each of these follicles are capable of growing a hair at any time. However, less than 20% of them grow at the same time.

Second, the hair follicles grow in cycles. Since not all grow at the same time, there are periods of rest for the follicles. During this rest period, the hair may remain in the follicle for a long time or it may fall out. The follicle actually shrinks during the rest period and the dermal papilla cells are separated from the bottom of the follicle. When the rest period is over, the follicle grows down to meet the dermal papilla again, and the cells start making another hair. This cycling of each follicle goes on for a lifetime.

For many of the hairs that are typically treated by permanent methods, the period of active growth may only last for 2 weeks after you see the hair. As you will learn, it is vital to treat these hairs within this 2 week period while they are still growing.

Third, it takes 8-12 weeks for a hair to grow from the base of the follicle to the surface of the skin so you can see it. What this means is that even if you just tweeze a hair out, you have to wait 8-12 weeks for the hair to grow again. Many people think if they tweeze



or wax all the hairs from an area of skin one day, and see hairs in the same area the next week, that these are the same hairs that have regrown. You now know that this is impossible. The hairs you see a week later in the same area are from different hair follicles.

Remember needle electrolysis works exactly on the same principle as **e-PEN PERMANENT HAIR REMOVAL SYSTEM**. However, The **Verseo e-PEN PERMANENT HAIR REMOVAL SYSTEM** is needle free without the pain, pitting and scarring that are the common side effects of needle electrolysis. Can be used safely and effectively on all skin types.

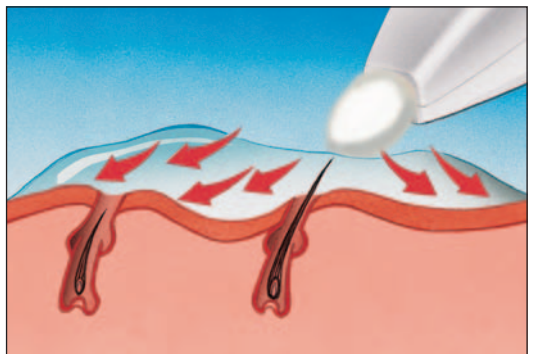
## EFFECTIVE USE OF E-PEN

To effectively stop hair growth permanently, you must treat the hair in its growth cycle, when the Dermal Papilla cells in the hair root are in their active phase. During the rest period in the hair growth cycle, the Dermal Papilla cells retreat below the follicle so cannot be treated.

When you first remove a hair or hairs, you do not know which hairs are in growth cycle or rest period. Only when hairs re-appear are you sure you can treat them permanently. You have around 2 weeks of growth cycle once a hair has appeared, to apply effective treatment.

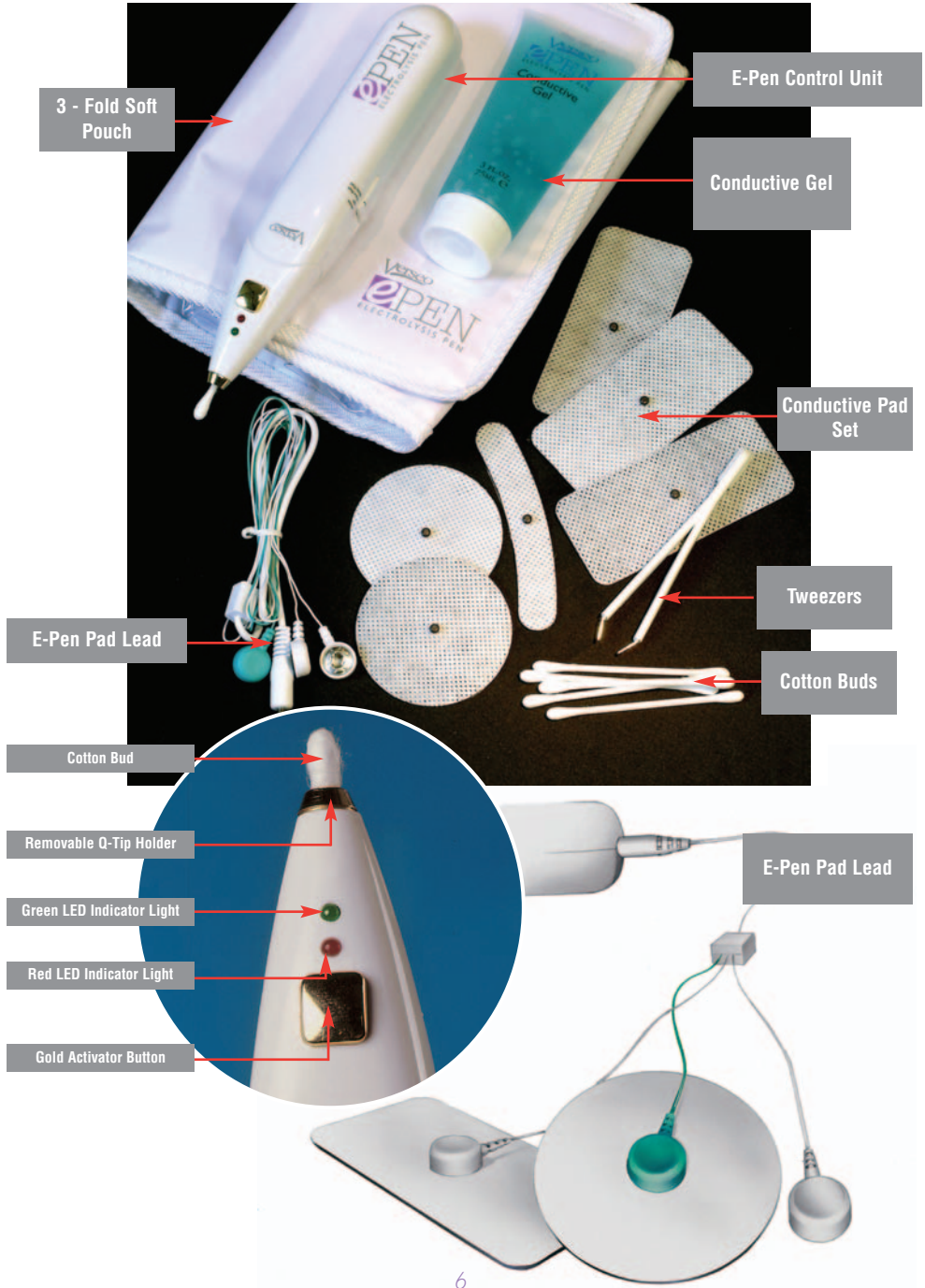
The process of Permanent hair removal is not therefore instant.

You will need some patience, but will be rewarded by less and less hairs re-appearing after each treatment.



*This diagram shows the electric pulse going all the way into the hair follicle through the conductive gel, changing the chemical structure of the water and salt solution to sodium hydroxide in the follicle. As a result the hair root is destroyed allowing painless removal of the hair.*

# PRODUCT KEY



# IMPORTANT

## PRE-TREATMENT NOTES FOR THE E-PEN PERMANENT HAIR REMOVAL SYSTEM

For successful treatment, please carry out the following:-

- **Facial Hair** Remove all make up using your normal cleanser. The area to be treated must be thoroughly clean, dry and non-greasy.
- **Body Hair** Thoroughly cleanse the treatment area as above. You should cut long hairs as short as possible with scissors or a razor before applying the conductive gel treatment pad.

### Please do not do the following:-

- **DO NOT** Do not use if you have any heart condition or use a heart pacemaker
- **DO NOT** use perfume or perfumed products prior to use
- **DO NOT** use on open abrasions, inflamed skin or sunburnt areas
- **DO NOT** use on hairs growing from moles at any time
- **DO NOT** use on delicate areas such as eyelids, inner ear or nasal hair
- **DO NOT** use during pregnancy or during first few days of menstruation
- **DO NOT** use near varicose veins
- **DO NOT** use the e-PEN without the conductive gel when using the e-PEN cotton bud/Q tips. Pads have their own conductive gel.
- **DO NOT** exceed recommended treatment times

## CONDUCTIVE PADS & CORD

The **Verseo e-PEN** has one main cord which plugs into the back of the unit. The cord divides into 3 separate cap ends:

**White Cap:** Plugs into moustache or rectangular pad (active) i.e. treatment area.

**Green Cap:** Plugs into circular pad (non active)

**White Cap:** This is a spare lead to be used should you wish to treat two areas simultaneously i.e. leg area or under arm.

Extra pads can be bought from Atlantic Horizon using the order form on page 15.

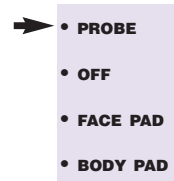


# HOW TO USE YOUR E-PEN PERMANENT HAIR REMOVAL SYSTEM

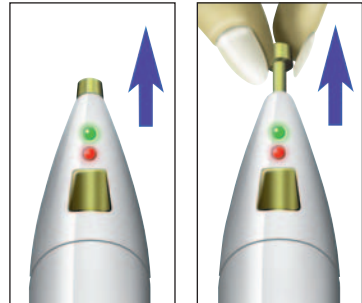
## FACE TREATMENT

- Thoroughly clean treatment area as described on Pre-treatment (Page 7).
- Cut the cotton bud/Q tip in half and insert. The cotton bud/Q tip should sit against gold ring with stem fully inserted.
- **Dip cotton bud/Q tip into the conductive gel making sure that gel also covers the gold cotton bud/Q tip holder at the front of the control unit. Cotton bud should NOT now fall out. This ensures that the cotton bud/Q tip is fully conductive. (See diagram 1)**

- Hold e-PEN the following way (see diagram 2).
- Slide the switch to the **PROBE** position.  
(Check red power light is on to confirm battery is working).



- When touching the treatment area, green conductive light must light up, if not put more conductive gel onto cotton bud/Q tip and gold cotton bud/Q tip holder.
- The Gold cotton bud/Q tip holder can be easily removed for cleaning (see diagram opposite). Simply insert nail between plastic and gold tip holder, and pull out. Rinse in warm water to remove surplus gel.



## TREATMENT OF FINE FACIAL HAIRS

Apply cotton bud/Q tip to treatment area, press activator gold button to commence 20 second treatment time. Touch gel with the cotton bud/Q tip. Green conductivity LED light will come on. If you do not touch the gel continuously - the green conductivity light will go out. e-PEN automatically resets itself when good contact is made. The automatic timer buzzes when the 20-second treatment time is finished and resets itself for the next treatment. Once the gold button is released the conductivity stops. Repeat the process for the next treatment area. Remove the treated hair with e-PEN Tweezers provided.

**Maximum Use: DO NOT EXCEED one 20 second treatment per day in one treatment area - 2cm diameter. Maximum of 3 treatments per week in one treatment area.**

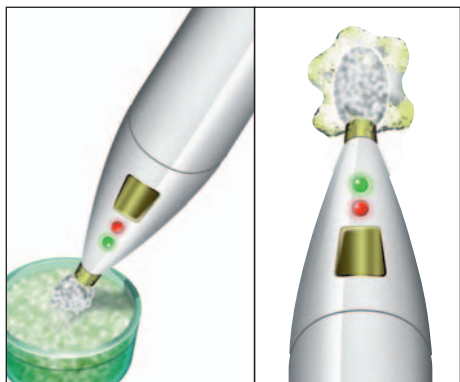


Diagram 1



Diagram 2



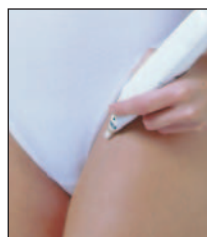
Upper lip and Face



Eyebrows



Breasts



Bikini Line

**Note: The diagrams on this page show one way to hold e-PEN. You may find it easier to hold like a pen, still using finger on the button.**

*TREATMENT OF SINGLE HAIRS  
WITH e-PEN COTTON BUD*

Thoroughly clean area as before, cut only long hairs in the treatment area as short as possible. Dip cotton bud/Q tip into gel so that both cotton bud/Q tip and gold cotton bud/Q tip holder are covered in gel (see diagram 1). Apply e-PEN to treatment area (as diagram 2), press gold activator button with finger, green LED lights up to show conductivity. Keep activator button, pressed until buzzer sounds and green LED light goes out. GENTLY PULL hairs out with tweezers provided.

**Maximum Use: DO NOT EXCEED one treatment per day in one treatment area - 2cm diameter. Maximum of 3 treatments per week in one treatment area.**

*TREATMENT TIME PATCH MODE*

**FACE PAD MODE:** Treatment time - 6 minutes (2.5 minutes on 1 minute rest, 2.5 minutes on).

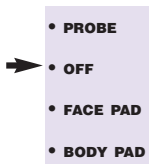
**BODY PAD MODE:** Treatment time - 11 minutes (5 minutes on 1 minute rest, .5 minutes on).

*continued* 

**NB:** If skin becomes pink during first treatment, this is quite normal and will disappear after 30 minutes. Repeat the treatment the following day. Successful treatment is cumulative - the more you use the product, the better the results. **DO NOT**, however exceed the maximum recommended use.

### Facial Upper Lip (FACE PAD Mode)

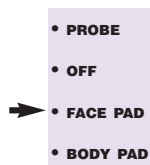
- Thoroughly clean treatment area as before.
- Slide switch mode to **OFF** position.
- Insert lead into jack socket at the end of e-PEN.
- Carefully apply upper lip pad so that it adheres to the skin.
- Place the second circular pad on either upper arm.



- Carefully push the white lead clip onto the button on the upper lip pad.

*TIP:* Slight tingling sensation? This can be reduced with thorough cleansing of treatment area.

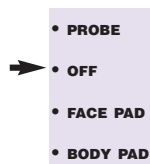
- Carefully push the green lead cap onto the circular pad.
- Slide the pad button to the **FACE PAD** position.
- The red power light illuminates to show power on. The green conductivity light illuminates to show good conductivity.



One beep sounds, the first stage of 5 minute treatment begins.

- After 2.5 minutes the green LED light will flash to indicate 1 minute rest period.
- After 1 minute, the green LED light remains on and one beep sounds to indicate 2nd stage of treatment (2.5 minutes).
- Three beeps will sound to indicate end of treatment and green LED light will go out. Slide mode switch to **OFF**.

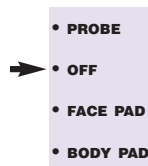
- Remove hairs with e-PEN tweezers or if you prefer your own tweezers.
- Carefully replace conductive pads onto the silicon backing sheet, in order to preserve self-adhesive for next treatment.



**Maximum Use: DO NOT EXCEED one treatment per day in one treatment area using face pad. Maximum of 3 treatments per week in one treatment area.**

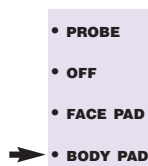
## BODY AND LEGS (BODY PAD Mode)

- Slide mode switch to the **OFF** position.
- Thoroughly clean the treatment area.
- Cut any long hairs short.
- Place the rectangular shaped pad onto treatment area.
- Push white lead clip onto rectangular pad button.
- Place circular conductivity pad near the rectangular pad.
- Push on the green lead clip.



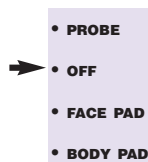
**NB: Only the rectangular pad will give treatment. There are 2 white lead clips so you can use 2 rectangular pads at the same time. See replacement pads section on page 7.**

- Slide mode switch to **BODY PAD** position.
- Make sure the red power light comes on.
- The 10 minute treatment time begins. Repeat the process again so that complete treatment is 20 minutes.



**NB: If skin becomes pink during first treatment, this is quite normal. Repeat the ten minutes treatment the following day. Successful treatment is cumulative - the more you use, the better the results. DO NOT however, exceed maximum recommended use.**

- Sit down and relax - read a book or watch TV.
- The green LED light comes on. After 5 minutes a beep will sound to indicate first part of treatment is finished and the green LED light will flash to indicate 1 minute rest period.
- **Do not remove pads**
- A beep will sound to indicate the start of the second stage of treatment (5 minutes).
- Three beeps indicate end of complete treatment and green LED light goes out.
- Slide mode switch to **OFF**.
- Carefully remove pads and stick them onto special silicon plastic sheet provided.
- Remove hairs with e-PEN tweezers, or your own tweezers if you prefer.
- Repeat treatments until hair is permanently removed.



## UNDER ARMS AND BIKINI LINE (BODY PAD Mode)

### Repeat as for legs.

The rectangular pad is to be located on the treatment area. Clip on the white cap. The circular pad is to be located close to the rectangular pad. Clip on the green cap. Remove hair with e-PEN or use your own tweezers. Place the pads back onto the silicon plastic sheet provided.

- PROBE
- OFF
- FACE PAD
- BODY PAD



**Maximum Use: DO NOT EXCEED one treatment per day in one treatment area using body pads. Maximum of 3 treatments per week in one treatment area.**

## YOUR QUESTIONS ANSWERED

### Will I achieve permanent hair removal?

In a word YES! Provided you thoroughly clean the treatment area with cleansing lotion or alcohol-free soap wash and carefully follow the instructions given. Be patient, hair grows in 8-12 week cycles. After 60 days with regular treatment, you will see positive results.

### Is the **Verseo** e-PEN as good as needle electrolysis?

Better, because it can treat many hairs at once. It is therefore faster. It is painless because E-PEN is non-invasive. There are no side effects such as pitting or scarring caused by needle electrolysis. It is easier because anyone can use it. Needle electrolysis works but requires a fully qualified professional beautician to administer the treatment.

The **Verseo** e-PEN is the safe and painless way to permanent hair removal.

### I have dark skin - Can I use it?

You may use e-PEN on any skin type, black, brown, yellow or white. It does not scar black skin which needle electrolysis can.

### **Is The Verseo e-PEN really painless?**

Yes. All you feel is a slight tingling sensation when you use it on your face. Apply more gel to reduce this. Metal teeth fillings sometimes react to the treatment and you may experience a slight metallic taste which only lasts for a short time. This is quite normal. Occasionally your skin will turn pink around the treatment area. This again is normal and will disappear in a short time.

### **The red light will not go on?**

This normally indicates the 2 x AA (MN 1500) alkaline batteries need replacing.

### **The green conductivity light will not go on?**

Poor conductivity maybe due to treatment area not being clean, or insufficient gel. Make sure your finger is damp when touching the gold probe button when touching the hair - this helps conductivity. Make sure the cotton bud/Q tip is thoroughly damp and pushed firmly into the control unit so that the cotton touches the gold metal ring. Check the red power light is on, if not the batteries need replacing.

### **What causes excessive hair growth?**

A number of conditions. Hormonal changes, stress, menopause, puberty, medication or hereditary conditions. These can all influence hair growth.

### **After treatment**

If the skin is spotty, try a non-greasy antiseptic cream.

### **After treatment make up**

Simply follow your normal beauty and make up routines after treatment.

## GENERAL INFORMATION

The conductive and adhesive pads should last for up to 8 treatments. To order more pads or gel, please fill in the order form opposite or telephone on 562-948-1114.

The e-PEN 'wand' can be cleaned using a damp cloth or sponge. Do not immerse in water.

Use 2 x AA (MN 1500) alkaline batteries only. If the red LED light won't come on this generally means the batteries need replacing.

## TECHNICAL DATA

Model No:	AH2058
Input Voltage:	2 x AA alkaline batteries
Oscillation Frequency:	0.7Ma maximum
Output Voltage:	23 volts maximum
Complies to:	EN50081 - 1 1992
Conforms to:	EMC Regulations (Electro-Magnetic Compatibility Directive 89/336 EEC)

## REPAIRS & SERVICES

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

## GUARANTEE

The **Verseo** e-PEN is guaranteed for one year against original factory faults in material and workmanship. If repairs are necessary as a result of accident or misuse this is not included in our guarantee.

**Important: This undertaking is in addition to consumer's statutory rights and does not affect those rights in any way.**

The **Verseo** e-PEN is manufactured under license in China to the exclusive USA design of **ATLANTIC HORIZON INTERNATIONAL, INC.**, New York, New York (This product is protected by two US Patents).