USER'S MANUAL

APILUS
JUNIOR 3G

APILUS

JUNIOR 3G

dectro
INTERNATIONAL

1000, boulevard du Parc-Technologique,
Québec (Québec) Canada G1P 4S3 | www.dectro.com

In this manual, the feminine is used for the purpose of conciseness only, with no intended discrimination.

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INTRODUCTION

Thank you for selecting a high-quality Apilus® product. The modern design of the entirely computerized Junior Plus model enables an operator to carry out treatments that are relatively comfortable with optimal efficiency.

Apilus® offers cutting-edge technology and advanced features. Although your Apilus® is relatively simple to use, we suggest that you read this manual carefully to learn more about the epilator so as to obtain the best results from your purchase.

Dectro International takes pride in the quality of its products. This piece of equipment has been manufactured to meet the industry's highest standards. We are confident that your Apilus® will give you full satisfaction for many years to come.

All Apilus® epilators are guaranteed to be free from defects in material and workmanship during normal use. Please refer to the warranty enclosed with the epilator for details.

If necessary, you can obtain information on after-sale services through your distributor or by contacting:

Dectro International
1000, boulevard du Parc-Technologique
Québec (Québec)
Canada G1P 4S3

Telephone: 418.650.0303
Toll free: 1.800.463.5566
Fax: 418.650.0707
E-mail: service@dectro.com

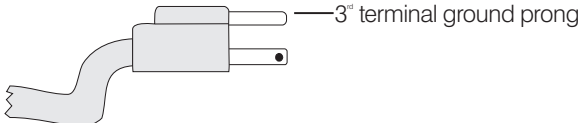
Safety Measures

Warning!

This device may cause burns if the tip of the probe comes in contact with the skin's surface during the treatment.

To obtain optimal results from your Apilus®, do not plug it into a circuit used by any other piece of equipment, such as an air conditioner, that consumes considerable amounts of electricity.

Do not remove the third prong from the power cord plug. This prong is essential for your safety and ensures that the epilator works properly. Without the prong, there is a risk of electric shock. You should also make certain that your outlet is correctly grounded. If you have any doubts, have your electrical installation checked by an electrician.



North American Standard

This epilator is intended for professional use only and should be operated by a qualified, certified person. If you are not familiar with certain techniques offered by this epilator, we suggest that you contact a recognized institution in order to upgrade your skills. Electrolysis can be carried out on any healthy normal skin.

Warning:
This epilator must be used only by licensed electrologists.

Safety Measures

Do not store unit is a dusty environment.

Do not replace the fuse with a different type. To avoid risk of electric shock or fire, be careful not to damage the power cord.

Avoid exposing the unit to direct sunlight or other sources of heat.

To clean, use a soft cloth and mild detergent. Harsh or volatile chemicals such as wax strippers could damage the finish.

Use the original packaging to carry the unit.

Do not store unit in a damp environment. Keep away from water or other liquids that could damage it.

Do not add equipment which is not supplied by the manufacturer, and do not perform any modifications whatsoever. Do not attempt to disassemble unit. Refer all repairs to an authorized service center.

The **Apilus Junior 3G** and its accessories should remain out of the reach of children and unqualified personnel.

Never use this device with defective accessories.

Contraindications in electroepilation

General:

- Epilepsy with convulsions
- First three months of pregnancy
- Cancer, radiotherapy treatment, chemotherapy and remission (after 1 year without treatment and without medication and, mandatory with a doctor's authorization).

  Hepatitis, HIV positive
- Haemophilia
- Accutane treatment
  (wait one year after the last treatment)
- Puberty (wait one year after the first menstruations ask a signature of a parent if under 18 years old)
- Multiple sclerosis
  (ask for Medical Clearance)
- Type 1 Diabetes
- Cochlear implant
- Pace Maker
  (ask for Medical Clearance. Only Thermolysis)

Local:

- Breast and abdomen of pregnant woman
- Skin cancer
- Phlebitis and thrombosis
- Infection, local dermatitis (fungus, wart, cyst, etc.)
- Hairy nevus
  (Ask for Medical Clearance. Only Thermolysis)
- Any serious venous problem
- Eyebrows
- Inside of ears
- Inside of nostrils
- Erythema (inflammation, sun burn)
- Genital herpes and cold sores
- Neuralgia and local aches & pains

General for galvanic current

- Paralysis
- Pregnancy
- Multiple sclerosis
- Pace maker
- Epilepsy
- Cancer

Local for galvanic current

- Metallic inclusion (intrauterine device, piercing, etc.)
- Orthodontic Treatment (braces, prosthesis, bridges)
- Thyroid gland disorder
- Saline prosthesis
- Contact lenses
- Local paralysis

Precautions:

- Type 1 insulin-dependant Diabetes
  (no problem for type 2 diabetes.
  ask for Medical Clearance.)
- Botox Injections, etc. (wait 15 days)
- Hearing device (close it during treatment)

Dectro International cannot be help responsible for damage or accidents that might be incurred theough improper use of the device.

Features

The Apilus® Junior 3G offers the user a wide choice of epilatory treatments. Its 256 predefined treatment programs make it simple to use. The proposed treatment parameters can be changed by the user at any time.

The Apilus® Junior 3G is equipped with a liquid crystal, 80-character display spread over two lines. This display presents the modes chosen, the programs selected, the treatment parameters and the countdown or elapsed time for a treatment, as well as all the information needed to carry out a selected function. Integrated lighting makes the screen easy to read in all light conditions.

The principal features of the Apilus® Junior 3G are listed below:

- Radio frequency 13.56 MHz
- Treatment modalities: Thermolysis, Flash, Blend, OmniBlend, Electrolysis, Anaphoresis, Cataphoresis
- Hair removal programs classified by modality, body area, hair type and probe type (insulated or non-insulated) allowing an unparalleled efficiency and ease of use.)
- Cataphoresis programs for customized post-epilatory care
- Unique tolerance test for more comfortable Blend treatments
- Skin moisture sensor
- «Processor Sentinel» protection circuit
- Automatic mode for operation without footswitch
- Insertion counter that compiles the number of treated hairs and cumulative treatment time

Limited Warranty

1. For a thirty-six (36) month period from the date of purchase, the electronic circuit board is guaranteed against defect (parts and labour included).
2. For a thirty-six (36) month period from the date of purchase, any defective part will be replaced and any defect in workmanship will be repaired at no charge.
3. All accessories are covered with a limited warranty of ninety (90) days from the date of purchase.
4. This limited warranty does not cover : a) the installation, b) exterior finish or trim, c) damage in transit, d) any charge required as a result of improper voltage supply or faulty or inadequate building wiring, e) damage caused by excessive or unreasonable use, abuse, misuse, modification, alteration or the removal or defacing of serial plate. Service done by a non-authorized person will void this warranty.
5. Neither the Manufacturer nor the Distributor is liable for special or consequential damage, resulting from any failure of the unit or from service delays or consequences caused by misuse or excessive use. This unit must be used by qualified trained operators only.
6. The terms and conditions of this warranty are not intended to limit any rights you may be entitled to under government or state legislation. You should consider this warranty to be an addition to any applicable legislation.
7. Service must be performed by the Manufacturer or by his Authorized Service Agent or Distributor. Any repair done or any replacement part provided under this warranty is warranted by the Manufacturer only to the expiration of the warranty period.
8. This warranty does not cover expenses involved in shipping from and to the service centre when the unit needs to be repaired. The owner must ship the appliance prepaid to the nearest authorized service centre. Dectro International, the Distributor or the Service Agent will not be responsible for packages lost or damaged in transit.
9. The Purchaser must complete the warranty card and mail it to the Manufacturer or the Distributor within twenty (20) days of purchase date.

INSTALLATION

Before proceeding with the installation and operation of your Apilus® Junior 3G, we suggest you examine it carefully for any visible damage that may have occurred during shipment. If the box is damaged, please contact the shipping company with respect to any claims.

List of Accessories

Make sure all the accessories listed below are included in the package. If an accessory is missing, contact your distributor.

- 1 regular probeholder (04-261)
- 1 footswitch
- 1 red cable (04-004)
- 1 black cable (04-014)
- 1 multielectrode hand piece (04-01805)
- 1 interchangeable roller electrode (04-01811)
- 1 rubber plate-electrode (04-01133)
- 1 spongelike ("spontex") cover for bar electrode (04-013)

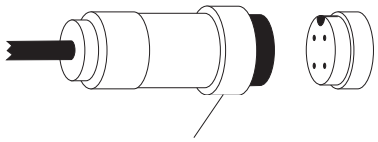
Plugging in the Apilus Junior 3G

Install your Apilus® Junior 3G on a solid table, about 77 cm (30'') high, for easy access to the keyboard. Refer to the figure on page 12 to identify all the components as you go through the different installation steps.

1. Plug the power cord receptacle (9) into the three-pronged power connector (6) located at the back of the unit.
2. Plug the other end of the power cord into a wall outlet (see warnings on page 5).
3. If your Apilus® Junior 3G is equipped with a voltage selection switch (10), make sure the voltage indicated corresponds to the line voltage.

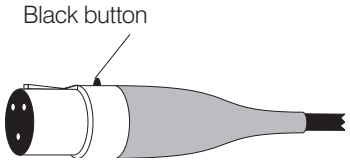
Plugging in the Footswitch

Plug the footswitch into the connector (11) located at the back of the unit. Apply gentle pressure to the connector as you tighten the blocking quill, making sure that the footswitch connector is correctly aligned with the connector on the epilator.



Plugging in the Probeholders

Plug the probeholders into the connectors located at the front of the unit (2,3). The small black button should be pointing upwards. To remove the probeholder, press down on this black button with your thumb and pull the probeholder plug firmly. Rubber supports attached to each side under the epilator case hold the probeholders in place when not in use.

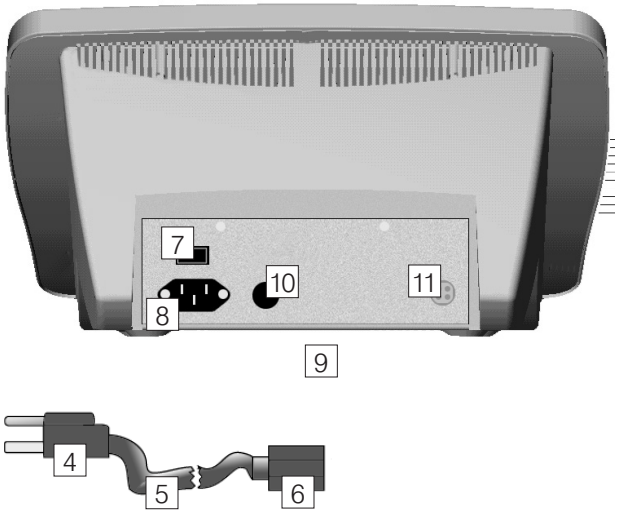


Plugging in the Banana-Plug Cables

1. Plug one end of the red cable into the red connector (1) located at the front of the unit. Attach the bar electrode to the other end of the cable.
2. Plug one end of the black cable into the black connector (3) located at the front of the unit.
   Attach the roller electrode to the other end of the cable.

Rubber supports attached to each side of the case hold the bar electrode and the roller electrode in place when they are not in use.

1) Inactive electrode connector
2) Probeholder connector
3) Roller electrode connector
4) Power plug
5) Power cord
6) Power connector
7) On/off switch
8) Power cord receptacle
9) Voltage selection switch (bottom of cabinet)
10) Fuse holdere
11) Footswitch connector



OPERATION

This section explains where the different command keys and indicator lights are located. It also describes operating procedures, how to select initial settings as well as the general procedure used to enter personalized parameters.

The Keyboard

13) Treatment parameter keys

14) Treatment mode selection keys
    A) Thermo/Flash
    B) Blend/Omniblend/Electrolysis
    C) Anaphoresis/Cataphoresis

15) Treatment program selection keys

16) Parameter incrementation/decrementation keys

17) Configuration key

18) Automatic Mode key

19) Timer setting and command key

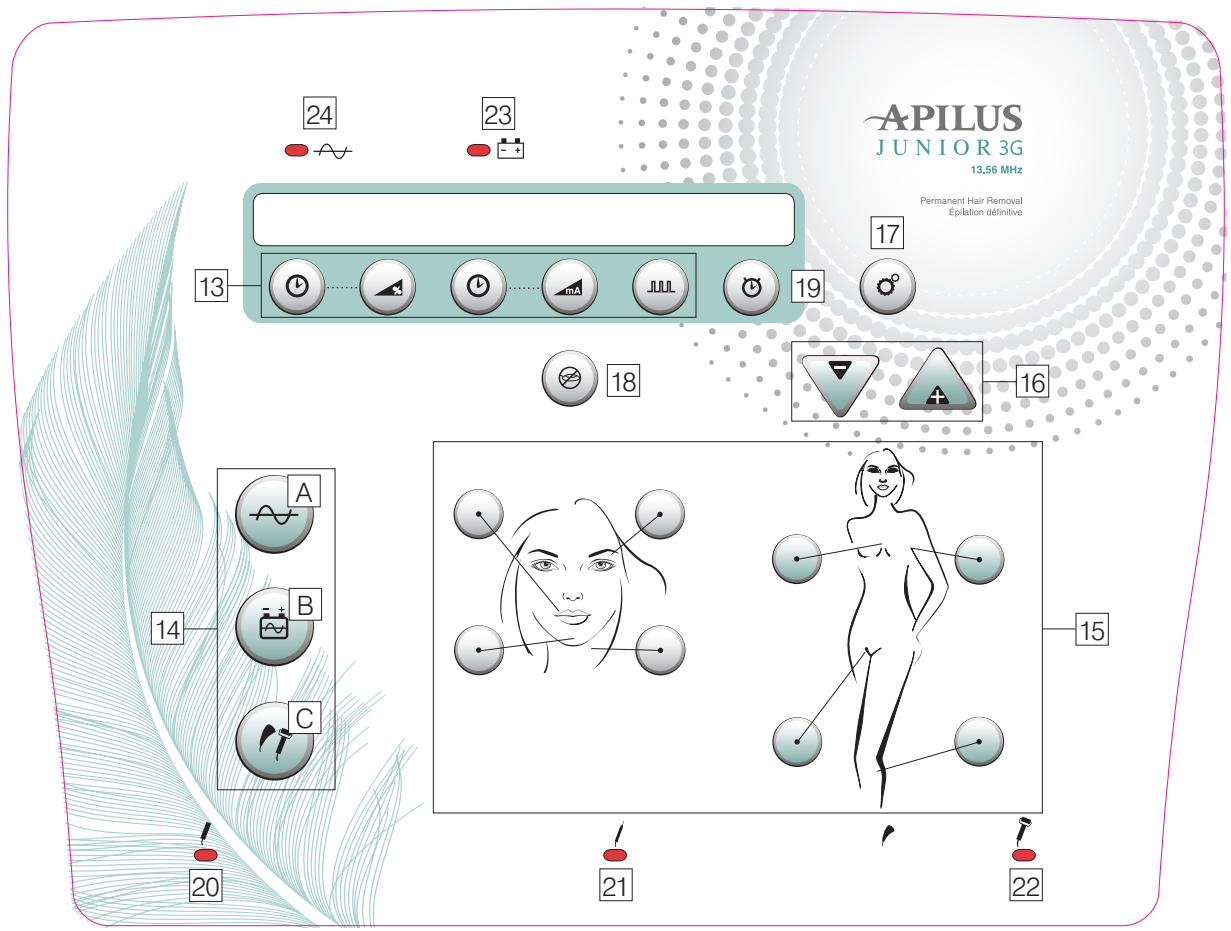
20) Inactive electrode selection indicator

21) Probeholder selection indicator

22) Roller electrode selection indicator

23) Galvanic current indicator light

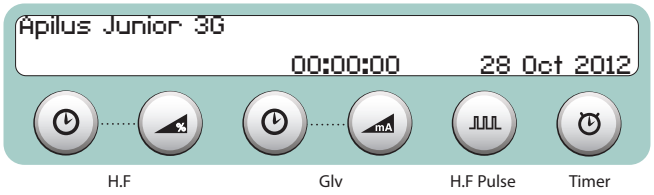
24) Thermolysis current indicator light



Turning Your Epilator On

The Apilus® Junior 3G is turned on by pressing the power switch (6) located on the right side at the back of the unit. The screen displays the parameters selected when the epilator was last used.

The Apilus® Junior 3G is factory-set for a thermolysis current of 1 pulse for a duration of 0.00 second and an intensity of 0%. The first time the epilator is turned on, the following information should be displayed:

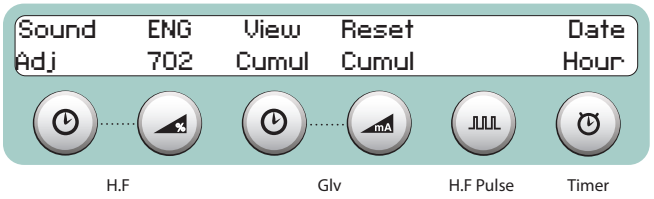


Note that the top line on the screen indicates the condition of the epilator while the bottom line indicates the parameters that can be set using the keys located directly below the screen.

Choosing the Display Language

Your Apilus® Junior 3G is factory-set to display messages in English. You can choose another display language by following the procedure described below.

First choose one of the valid operating modes by pressing once on the **Thermo/Flash (14a)** or **Blend/Omniblend**/ Electrolysis**(14b)** key. Then press twice on the **Configuration(17)** key. The following message appears on the screen:



Successive pressures of **H.F %** key display the available languages:

Spanish (ESP), Italian (ITA), French (FRA), English (ENG), German (DEU), Portuguese (POR), Turkish (TR), Polish (POL).

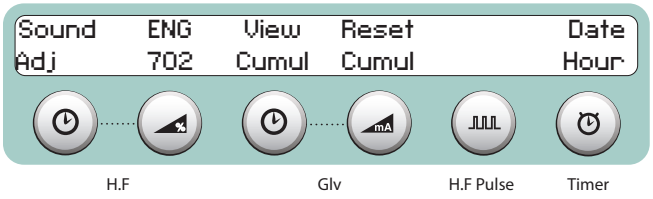
When the screen displays the language you wish to work in, press the footswitch to complete the selection procedure.

The selected display language is stored in memory and will remain in effect until it is changed.

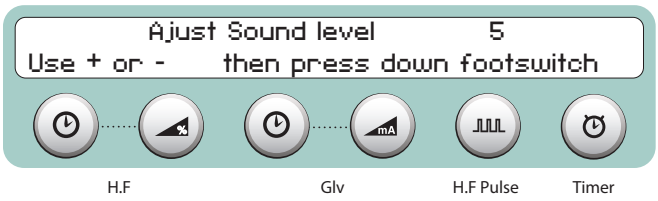
Setting the Sound Signal

The Apilus® Junior 3G has a tone-emitting feature that lets the user know what activity the epilator is engaged in. Sound signals can be emitted in 2 different tonalities and at 10 volume levels. The sound signal is factory-set at a volume of 5 and at 2 tonalities. You can change the tone settings by following the procedure described below. The sound signal can be set only when one of the following operating modes is selected: thermolysis, Flash thermolysis, Blend or OmniBlend®.

First choose one of the valid operating modes by pressing once on the **Thermo/Flash (14a)** or **Blend/Omniblend**/ Electrolysis**(14b)** key. Then press twice on the **Configuration(17)** key. The following message appears on the screen:



To set the volume level, press the key located below the word "**SOUND**". The following message then appears on the screen:



You can now set the sound volume by pressing the – key to lower it, or the + key to raise it. Choosing level 0 disengages the sound signal function. To complete setting the volume level, press the footswitch. The Apilus® Junior 3G then displays the following message:

Then you need to configure how many sounds you want from your unit during the operation. The number of sounds can be set between 0 and 2. If 0 is selected, sound is issued only when you press a key on the keyboard. If 1 is selected, a sound is added at the end of each pulse whatever the chosen mode. If 2 is selected, a different sound also adds to the end of thermolysis pulses in Blend mode.

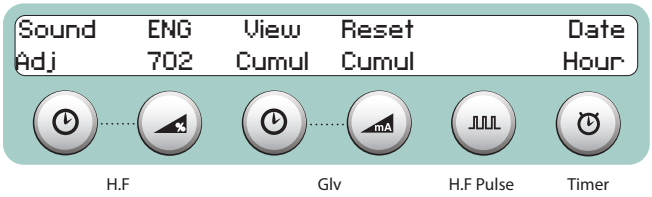
To decrease the number of tonalities, press the – key. To increase the number of tonalities, press the + key. Press the footswitch to complete the procedure.

The settings for the sound signal are stored in the memory of the Apilus® Junior 3G and are in effect each time the epilator is turned on. It is possible to change these settings at any time during a treatment session, as long as the operating mode selected provides access to this function.

Setting the Current Date and Time

The Apilus® Junior 3G is equipped with a calendar/time clock, which functions even when the unit is not in service. The date and time are displayed in stand-by mode. They are also used by the billing system. The date and time are factory-set according to the local time zone. If you need to modify these settings, simply follow the procedure described below.

Press twice on the **Configuration(17)** key. The following message appears on the screen.



Press the **Timer** key to set the date and time. The Apilus® Junior 3G displays the current date and time, as shown below. The cursor is located on the first figure of the current time setting.

The time and date can be set using + or -.

Safety Features

The Apilus® Junior 3G has safety features that can stop current from flowing at any time during treatment. When the current is activated with the footswitch, its flow can be stopped immediately by simply releasing the footswitch.

When the current is activated automatically, its flow can be stopped by simply pressing the footswitch or any key on the keyboard. This feature can be very useful in certain situations when it is necessary to stop a treatment and remove the probe from the follicle before the programmed time.

TREATMENTS MODES

Selecting a Treatment mode

The Apilus® Junior 3G provides several types of treatment methods: thermolysis, Flash thermolysis, electrolysis, pulsing Blend and OmniBlend®. The Apilus® Junior 3G also offers the possibility of providing anaphoresis and cataphoresis treatments. The main treatment methods are briefly described below.

Thermolysis

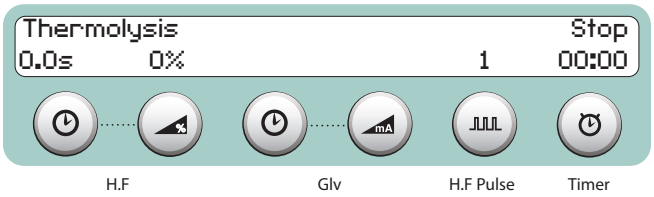
Thermolysis, also known as high frequency, is a very rapid method of permanent hair removal. The technique consists in applying a high-frequency current (13.56 MHz or 13.56 million cycles per second) that destroys germ cells responsible for hair regrowth. The advantage of thermolysis is that it is quick and simple to apply. According to a number of specialists, there may be a high regrowth rate when the technique is used on deformed follicles or on very coarse hair. Results are also influenced by other factors such as the intensity and duration of the application, the size of the probe, the hair phase and the condition of the epilator and its accessories. The precision with which the probe is inserted is, of course, a major factor in achieving a high success rate.

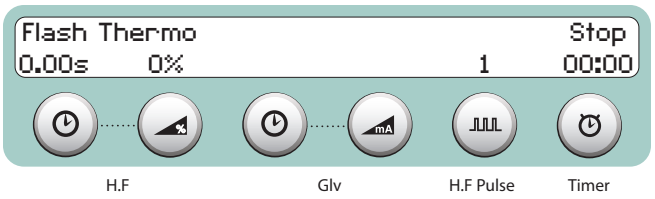
Thermolysis and Flash Thermolysis

Conventional thermolysis consists in applying a high-frequency current at a moderate intensity for a relatively short period of time. Flash thermolysis, on the other hand, consists in applying a high-frequency current at a high intensity for very brief periods (a few thousandths of a second). Both these techniques can be used with the Apilus® Junior 3G because of the broad range of intensity and duration settings it offers. If the predefined treatment programs are not used, there is no difference in the way thermolysis and Flash thermolysis are selected. Both programs operate identically and offer the same setting possibilities. However, the predefined treatment programs differ according to the selected mode.

Selection

To select thermolysis or Flash thermolysis, press the **Thermo/Flash (14a)** key, until the desired mode appears on the screen:





Setting the Intensity

To set the intensity, first press the **H.F.%** key. The cursor is now located on the intensity in effect. The intensity can be changed using the + and – keys.

Each time you press the + key, the intensity of thermolysis or Flash thermolysis is increased by 1%. If the + key is held down, the intensity increases rapidly. Each time you press the – key, the intensity of thermolysis or Flash thermolysis is decreased by 1%. If the – key is held down, the intensity decreases rapidly.

Press the footswitch to complete the intensity setting procedure.

Setting the Pulse Duration

To set the pulse duration, first press the **H.F.** key. The cursor is now located on the pulse duration in effect. The pulse duration can be changed using the + and – keys.

Each time you press the + key, the duration of the thermolysis or Flash thermolysis pulses is increased by 0.01 second. If the + key is held down, the pulse duration increases rapidly. In thermolysis or Flash thermolysis mode, the pulse duration can be increased to a maximum of 0.99 second. Each time you press the – key, the duration of thermolysis or Flash thermolysis pulses is decreased by 0.01 second. If the – key is held down, the pulse duration decreases rapidly.

Press the footswitch to complete the pulse duration setting procedure.

Setting the Number of Pulses

The pulse used in thermolysis or Flash thermolysis can be repeated up to 9 times for the treatment of one hair. The number of pulses is factory-set at 1. This setting can be modified. The Apilus® Junior 3G stores the most recent pulse number setting in its memory and reactivates it each time the epilator is turned on.

To set the number of pulses, first press the **H.F. Pulse** key. The cursor is now located on the number of pulses in effect. The number of pulses is set using the – and + keys.

Each time you press the + key, the number of pulses increases by 1. If the + key is held down, the number of pulses increases rapidly. Each time you press the – key, the number of pulses decreases by 1. If the – key is held down, the number of pulses decreases rapidly.

Press the footswitch to complete the procedure for setting the number of pulses.

Current Application Signal

Indicator light (23) comes on while the Apilus® Junior 3G supplies a thermolysis or Flash thermolysis current to the probe.

End-of-Pulse Signal

The end of a pulse is signalled to the user when the epilator emits a low tone. For this function to be in effect, the sound volume must be set higher than zero and the number of tonalities must be set at one or two. There is no special signal to indicate that a sequence of pulses has ended.

Electrolysis

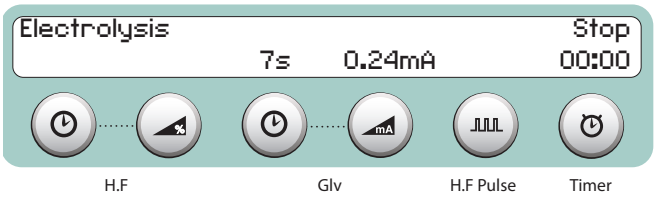
The Apilus® Junior 3G can be used to carry out treatments using galvanic current. The following paragraphs explain the settings that can be selected for electrolysis.

Electrolysis consists in applying continuous (galvanic) current to a hair follicle. The current reacts with the salt water contained in the follicle and produces caustic soda (lye). The caustic soda destroys the germ cells at the hair root and thus prevents regrowth. Electrolysis yields excellent results, but it is less popular because it requires more time to apply than other methods.

When the electrolysis mode is used, it is important that the inactive electrode (plate electrode or bar electrode) always be in contact with the client's skin. This electrode should be placed as close as possible to area to be treated. We recommend that you cover the inactive electrode with a spongelike cover ("spontex") or a compress soaked in water to obtain optimal contact.

Selection

To select electrolysis, press the **Blend/Electrolysis/Ana/Cata (13b)** key, until the Electrolysis mode appears on the screen:



Setting the Current Intensity

To ensure that your client's tolerance level is respected, it is preferable to adjust the intensity by carrying out a tolerance test. However, it is possible to manually adjust the current intensity. First press the **Glv mA** key. The cursor is now located on the intensity in effect. The intensity of the current can be set using the + and – keys.

Each time you press the + key, the intensity of the galvanic current rises by 0.01 mA. If the + key is held down, the intensity rises rapidly. The maximum intensity at which the current can be set is 0.99 mA. Each time you press the – key, the intensity of the galvanic current decreases by 0.01 mA. If the – key is held down, the intensity decreases rapidly.

Press the footswitch to complete the current intensity setting procedure.

Setting the Treatment Duration

To set the duration of treatment, first press the **Glv** key. The cursor is now located on the duration in effect. The duration of the galvanic current can be set using the + and – keys.

Each time you press the + key, the duration of the galvanic current increases by 1 second. If the + key is held down, the duration increases rapidly. The maximum setting for treatment duration in this mode is 99 seconds. Each time you press the – key, the duration of the galvanic current decreases by 1 second. If the – key is held down, the duration decreases rapidly.

Press the footswitch to complete the treatment duration setting procedure.

Combined Current (Blend)

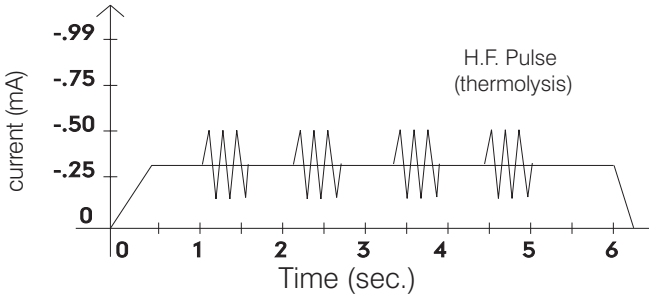
The Blend method makes it possible for the electrologist to combine the efficiency of galvanic current with the heat of high-frequency current so that treatment time can be reduced. The computer combines thermolysis and electrolysis current in the proportions defined by the user. Your Apilus® Junior 3G epilator offers a vast array of possibilities and its currents are constantly monitored by computer, making treatments remarkably efficient and comfortable. Treatment possibilities are divided into two principal techniques: pulsing Blend and OmniBlend®. Pulsing Blend superimposes thermolysis pulses on a galvanic current. OmniBlend® simultaneously applies a thermolysis current and a galvanic current.

It is important for the inactive electrode (plate electrode or bar electrode) to be in constant contact with the client's skin, since a galvanic current must be flowing when combined currents are applied. The inactive electrode should be placed as close as possible to the area to be treated. To maintain optimal contact, we suggest that you cover the inactive electrode with spongelike ("spontex") cover or a compress that have been soaked in a saline solution.

Before using the Blend epilatory method, it is essential that you fully understand and master both techniques involved, that is, thermolysis (high-frequency current) and electrolysis (galvanic current). If you are not familiar with the Blend method, we suggest that you contact a recognized institution to upgrade your skills.

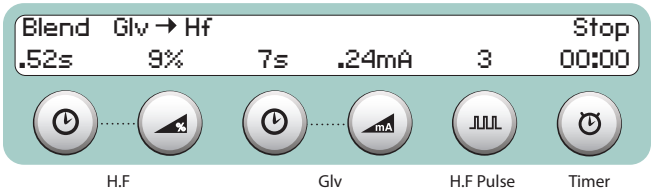
Pulsing Blend

The Apilus® Junior 3G makes it possible to set all parameters for both thermolysis and galvanic currents independently. With the Apilus® Junior 3G, you can also choose which of the two currents is used to begin a treatment.



Selection

To select pulsing Blend, press the **Blend/Omniblend**/Electrolysis**(14b)** key, until the desired mode appears on the screen:



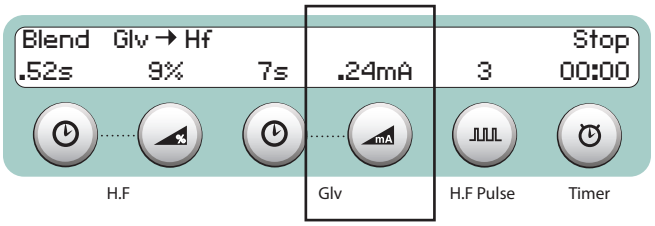
The cursor is now located on the number of pulses in effect. The number of pulses can be changed using the + and – keys.

Each time you press the + key, the number of pulses is increased by 1. If the + key is held down, the number of pulses increases rapidly. Each time you press the – key, the number of pulses decreases by 1. If the – key is held down, the number of pulses decreases rapidly.

Press the footswitch to complete the procedure for setting the total duration of a treatment.

Setting the Galvanic Current Intensity

To ensure that your client's tolerance level is respected, it is preferable to adjust the intensity by carrying out a tolerance test as described above. However, it is possible to manually adjust the current intensity. First press the **Glv mA** key.



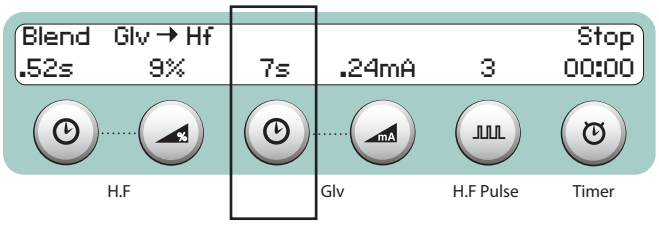
The cursor is now located on the intensity in effect. The intensity of the current can be set using the + and – keys.

Each time you press the + key, the intensity of the galvanic current rises by 0.01 mA. If the + key is held down, the intensity rises rapidly. The maximum intensity at which the galvanic current can be set is .99 mA. Each time you press the – key, the intensity of the galvanic current decreases by .01 mA. If the – key is held down, the intensity decreases rapidly.

Press the footswitch to complete the procedure for setting the total duration of a treatment.

Setting Galvanic Current Total Duration

To set the total duration of the Galvanic Current, first press the **Glv** key.



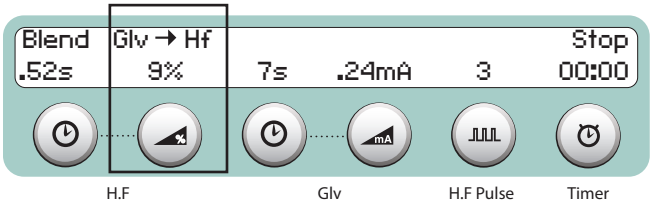
The cursor is now located on the duration in effect. The total duration of a treatment can be set using the + and – keys.

Each time you press the + key, the total duration of a treatment increases by 1 second. If the + key is held down, the duration increases rapidly. The maximum setting for treatment duration in this mode is 99 seconds. Each time you press the – key, the total duration of a treatment decreases by 1 second. If the – key is held down, the duration decreases rapidly.

Press the footswitch to complete the procedure for setting the total duration of a treatment.

Setting the Thermolysis Pulses Intensity

To set the pulse intensity, first press the **H.F.%** key.



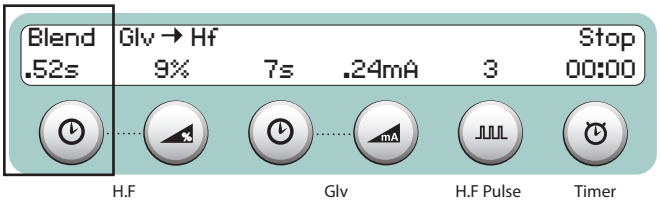
The cursor is now located on the pulse intensity in effect. This intensity can be changed using the + and – keys.

Each time you press the + key, the thermolysis pulse intensity is increased by 1%. If the + key is held down, the pulse intensity increases rapidly. Each time you press the – key, the pulse intensity decreases by 1%. If the – key is held down, the pulse intensity decreases rapidly.

Press the footswitch to complete the procedure for setting the total duration of a treatment.

Setting the Thermolysis Pulses Duration

To set the pulse duration, first press the **H.F.** key.



The cursor is now located on the duration in effect. This duration can be changed using the + and – keys.

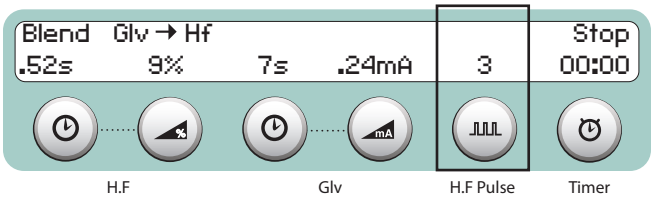
Each time you press the + key, the duration of the thermolysis pulse is increased by 0.01 second. If the key is held down, the pulse duration increases rapidly. The maximum pulse duration in this mode is 0.99 second. Each time you press the – key, the duration of the thermolysis pulse is decreased by 0.01 second. If the key is held down, the pulse duration decreases rapidly.

Press the footswitch to complete the pulse duration setting procedure.

Setting the Number of Thermolysis Pulses

Thermolysis pulses can be repeated up to nine times in the treatment of one hair. The number of pulses is factory-set at 1. This setting can be modified. The most recent setting for the number of pulses is stored in the memory of the Apilus® Junior 3G and is reactivated each time the epilator is turned on.

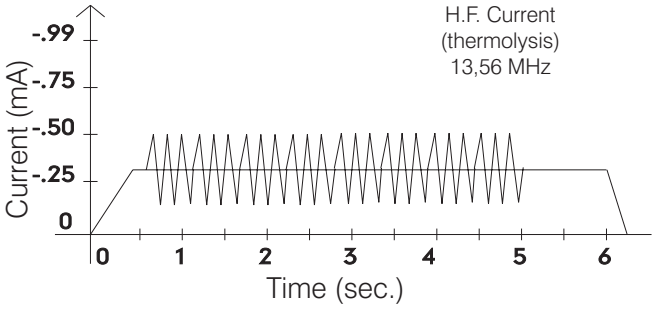
To set the number of pulses, first press the **H.F. Pulse** key



The desired number of pulses can be typed in using the keyboard.

OmniBlend[MD]

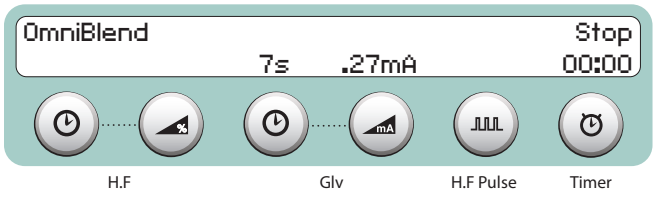
The OmniBlend® technique is exclusive to Apilus®. It simultaneously applies a thermolysis current and an electrolysis current, so that heat is supplied evenly throughout the entire treatment.



The intensity of the galvanic current and the duration of treatment can be adjusted manually. The computer in the Apilus® Junior 3G automatically calculates the appropriate intensity of thermolysis current to be applied with the selected settings. However, it is possible for the user to determine the maximum level of intensity that can be reached by the thermolysis current.

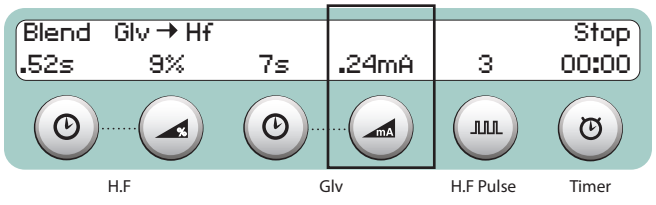
Selection

To select the OmniBlend® mode, press the **Blend/Omniblend**/ Electrolysis**(14b)** key, until the desired mode appears on the screen:



Setting the Galvanic Current Intensity

To ensure that your client's tolerance level is respected, it is preferable to adjust the intensity by carrying out a tolerance test as described above. However, it is possible to manually adjust the current intensity. First press the **Glv mA** key.



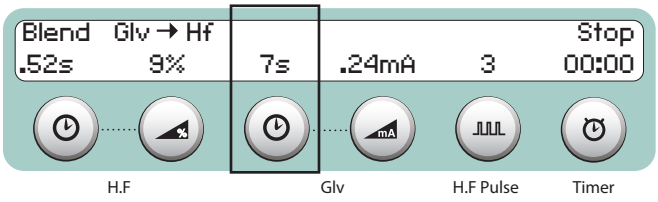
The cursor is now located on the intensity in effect. The intensity of the current can be set using the + and – keys.

Each time you press the + key, the intensity of the galvanic current rises by 0.01 mA. If the + key is held down, the intensity rises rapidly. The maximum intensity at which the galvanic current can be set is 0.99 mA. Each time you press the – key, the intensity of the galvanic current decreases by 0.01 mA. If the – key is held down, the intensity decreases rapidly.

Press the footswitch to complete the procedure for setting the total duration of a treatment.

Setting Galvanic Current Total Duration

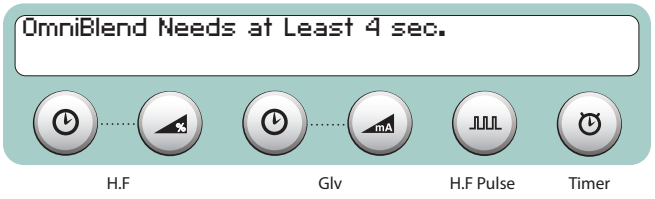
To set the total duration of a treatment, first press the **Glv** key.



The cursor is now located on the duration in effect. The total duration of a treatment can be set using the + and – keys.

Each time you press the + key, the total duration of a treatment increases by 1 second. If the + key is held down, the duration increases rapidly. The maximum setting for treatment duration in this mode is 99 seconds. Each time you press the – key, the total duration of a treatment decreases by 1 second. If the – key is held down, the duration decreases rapidly.

The OmniBlend® mode requires at least four seconds to carry out a treatment. If the duration selected is less than four seconds, the Apilus® Junior 3G displays the following message for a short time and then automatically resets the duration to four seconds.

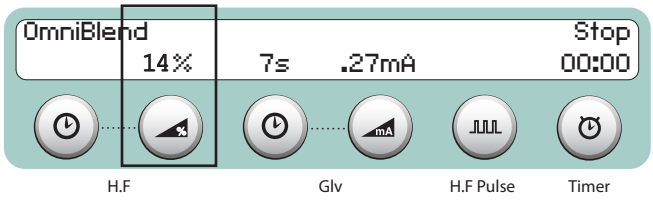


Press the footswitch to complete the procedure for setting the total duration of a treatment.

Setting Thermolysis Maximum Intensity in OmniBlend

Your Apilus® Junior 3G is factory-set so that the thermolysis intensity does not exceed 29%. You can change this limit of intensity by following the procedure described below. This change can be made only when the OmniBlend® mode is selected. A higher maximum intensity makes it possible to carry out treatments more rapidly than a low intensity does. On the other hand, treatments are more comfortable when the intensity is weak.

To set the maximum intensity, first press the **H.F. %** key. The thermolysis intensity in effect now appears on the screen, as illustrated below:



The maximum intensity can be changed using the + and – keys.

Each time you press the + key, the maximum intensity of thermolysis is increased by 1%. If the + key is held down, the intensity increases rapidly. The maximum intensity of thermolysis will not exceed 29%. Each time you press the – key, the intensity of thermolysis is decreased by 1%. If the – key is held down, the intensity decreases rapidly.

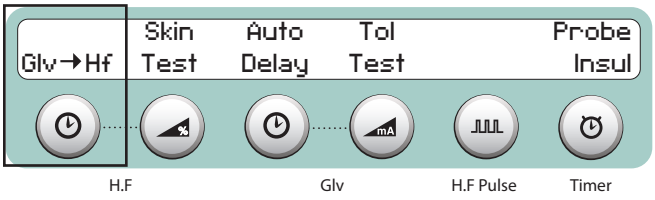
Press the footswitch to complete the intensity setting procedure.

The maximum intensity of thermolysis is stored in the memory of the Apilus® Junior 3G and is in effect each time the epilator is turned on.

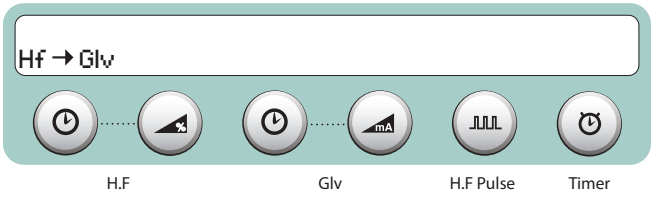
Commutation Glv - H.F. premier

Your Apilus® Junior 3G is factory-set so that treatment begins with the application of galvanic current. You can change this setting if you wish, to initiate treatment with the thermolysis current. This modification can be carried out only when the Blend or OmniBlend® modes are selected.

Press the **Configuration(17)** key to select the starting current. The following display appears on the screen:



Press on the key located under the entry **«Glv→hf»**. The screen displays the following message for a short period of time and then returns to its normal appearance:



Anaphoresis and Cataphoresis

The Anaphoresis / Cataphoresis modalities are pre and post Electrolysis treatments that use the same galvanic current to perform skin preparation before the hair removal session and post treatments to restore the skin.

The cataphoresis uses a low galvanic positive current to produce a post-epilation reaction to soothe the epilated hair follicle and reduce the redness on the skin surface of the treated area. To perform Cataphoresis, the Electrologist reverses the poles of the galvanic current that is normally used to perform pure electrolysis treatment, which restores the skin surface acid level to prevent bacterial reaction.

Cata +

The Cata + mode allows you to perform cataphoresis treatments. Cataphoresis is a treatment that is performed after electroepilation.

Ana -

The Ana - mode allows you to perform anaphoresis treatments. Anaphoresis may be performed before electroepilation.

The Apilus Junior 3G mode allows the electrologist to perform anaphoresis and cataphoresis treatments. The Apilus® Junior 3G has an improved circuitry that provides exceptionally even and stable output.

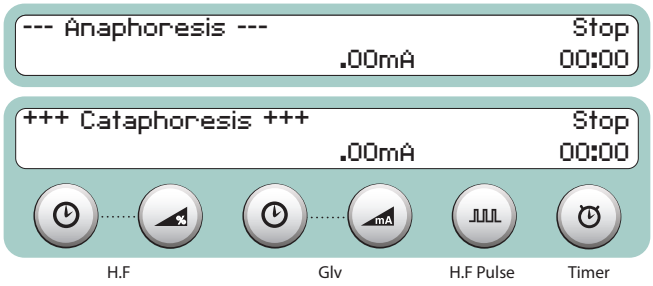
These treatments use galvanic current. This type of current requires the use of two electrodes with opposing polarities (+ and –). It is very important that good contact be maintained between the electrodes and the client's skin. The inactive electrode (bar electrode or plate electrode) should always be placed as close as possible to the area to be treated. We recommend placing a damp sponge-like covering ("spontex") or a damp compress on the inactive electrode. To ensure your client's comfort, avoid removing the active electrode and repositioning it on the skin during treatment, since this can produce an unpleasant sensation.

Cataphoresis treatment is carried out after electro-epilation treatments. During cataphoresis, the active electrode has a positive polarity with respect to the inactive electrode.

The Apilus Junior 3G mode allows the electrologist to perform anaphoresis and cataphoresis treatments. The Apilus® Junior 3G has an improved circuitry that provides exceptionally even and stable output.

Selection

To select these treatments, press successively the **Anaphoresis/Cataphoresis(14c)** key, until the desired mode appears on the screen:



Setting the Current Intensity

The current is set in the same way for both anaphoresis and cataphoresis treatments. The intensity of the current is reset at zero each time one of these two treatment modes are selected, unless an epilatory treatment program is active (Flash thermolysis, MicroFlash® thermolysis, pulsing Blend or OmniBlend®), the intensity of the cataphoresis current is automatically adjusted to the predetermined value selected by the treatment program. The current can be set at different values using the footswitch or the + and – keys.

Each time you press the footswitch, the intensity of the current increases by 0.01 mA. If the footswitch is held down, the intensity of the current increases rapidly. The maximum intensity for anaphoresis and cataphoresis currents is 1.99 mA.

Each time you press the + key, the intensity of the current increases by 0.01 mA. If the + key is held down, the intensity of the current increases rapidly. Each time you press the – key, the intensity of the current decreases by 0.01 mA. If the – key is held down, the intensity of the current decreases rapidly.

Treatments

Warning:

- Do not carry out these treatments if the use of galvanic current is contraindicated.

Before proceeding with treatment, make sure that the roller electrode is plugged into the black connector (4) on the Apilus® Junior 3G, and that the bar electrode (or plate electrode) is plugged into the red connector (1). The epilator automatically selects the appropriate polarity for the electrodes according to the selected treatment. Select the desired treatment mode.

Place the inactive electrode (bar electrode or plate electrode) in contact with your client's skin close to the area to be treated. The bar electrode should be fitted with a spongelike covering ("spontex") soaked in water and then covered with a compress. Make sure that the sponge covering and the compress remain damp throughout the entire treatment.

Now set the intensity of the current. The table below proposes a range of currents to use, depending on the treatments and areas involved:

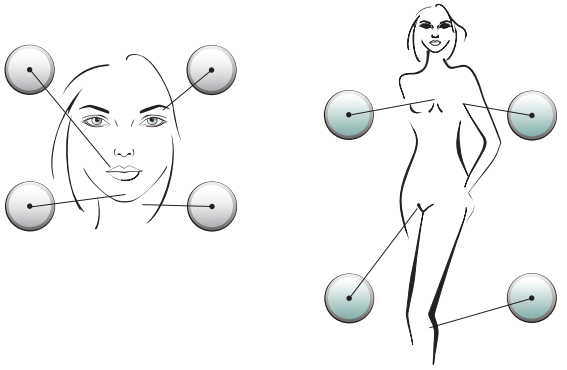
Treatment	Area	Intensity (mA)	Treatment duration (min.)
ANAPHORESIS	FACE-NECK	0.25 - 0.40	1-3
	BODY-LEGS	0.30 - 0.50	2-4
CATAPHORESIS	FACE-NECK	0.25 - 0.75	3-5
	BODY-LEGS	1.00 - 1.50	5-8

To ensure that your client is comfortable, place a gauze soaked in a calming toner on the area to be treated, so that the active electrode is not rolled directly on the skin. Gently move the roller electrode back and forth on the compress for a few minutes.

TREATMENT PROGRAMS

Using Predefined Treatment Programs

The Apilus® Junior 3G offers 512 predefined treatment programs for the OmniBlend® technique. The programs are divided into eight groups that correspond to different areas of the face and body. These areas are the upper lip, the chin, the eyebrows, the neck, the underarms, the bikini line, the chest and the legs. The groups of programs can be accessed directly through special keys on the keyboard.

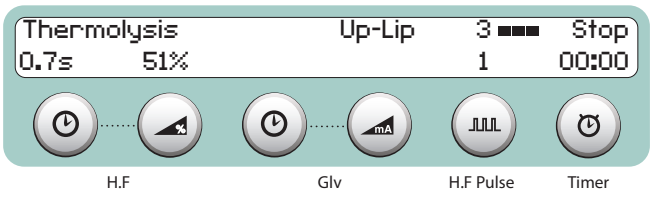


The group of programs for each body area is composed of eight treatment programs. These programs are ranked in order of the quantity of energy supplied to treat a hair.

Number	Hair
0-2	finse
3-5	Medium
6-8	Coarse

Selection

Press the key on the keyboard that corresponds to the area of the face or body to be treated.



When a treatment area is selected, the initial setting for that area is the level-3 program. It can be changed for higher or lower programs (depending on the type of hair) using the + and – keys.

Each time you press the + key, the treatment program rises to the next level. If the + key is held down, the program level goes up continuously. The maximum level for a treatment program is 8. Each time you press the – key, the treatment program goes down to the next level. If the – key is held down, the program level drops continuously. The minimum level for a treatment program is 1.

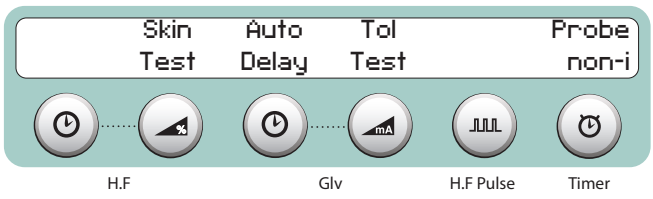
At all times, the user can change any of the settings. However, these new settings are in effect only for the current treatment session and for the selected program level. The changed settings do not affect the parameters of the predefined treatment programs stored in the memory of the Apilus® Junior 3G.

It is also possible to select programs in other epilatory treatment modes by pressing the appropriate key. The area to be treated and the program level are not affected by such switching.

To cancel the selection of a treatment program, press a treatment program selection key and hold it down until the word identifying the area to be treated disappears from the screen.

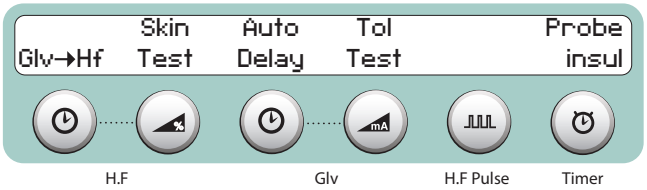
Using Insulated Probe Treatment Programs

Apilus Junior 3G device offers, for each treatment mode, programs adapted to the use of insulated probes. Since insulated probes better concentrate the energy at the base of the follicle, the operating parameters must be lower than with regular filaments. To access these programs, press the **Configuration(17)** key. The screen displays the following information:



Press the key below the entry «**Probe non-i**». The screen displays the inscription «**Probe insul.**». This confirms that your programs are converted for use with insulated probes. You can then select the treated area and the desired level following the "Predefined Treatment Program" procedures in the previous section.

To convert programs to regular filaments, press **Configuration(17)** key. Then press the key below the entry.



«**Probe insul**.» The screen displays the inscription «**Probe non-i**», which confirms the selection. The selection is stored in memory and will remain effective until it is changed.

Using Predefined Cataphoresis Programs

The Apilus® Junior 3G contains 512 predefined epilatory treatment programs. Each one of these programs is combined to a specific cataphoresis program. The program automatically adjusts current intensity.

To gain access to the cataphoresis program, the operator must select an epilatory treatment mode and a predefined treatment program. The procedure used to select a predefined treatment program is described in the previous sections on thermolysis and combined currents.

The cataphoresis program becomes available as soon as the corresponding epilatory treatment program is selected. The electrologist can access this program at any time by pressing the **Anaphoresis/Cataphoresis(14c)**key. The program is not affected when the user modifies the parameters of the epilatory treatment program. However, the user can modify the suggested current intensity of the cataphoresis program, using the procedure described in the previous chapter. These new settings are in effect only for the current treatment session and for the selected program level. They will not be stored in the Apilus® Junior 3G's memory.

The electrologist can set the alarm on the Apilus® Junior 3G to remind her of the ideal time to begin cataphoresis. The section entitled Using the Timer explains how to set the timer manually, or automatically when used with the management system.

A sound signal warns the electrologist when the countdown is over. The operator should end the treatment at that time. However, the Apilus® Junior 3G does not automatically deactivate current output when the countdown is over.

To cancel the selection of a treatment program, select an epilatory treatment mode (Flash, MicroFlash®, pulsing Blend or OmniBlend®) to get out of cataphoresis mode and hold down a treatment program key (area). The name of the area being treated and the number of the treatment program will disappear from the screen.

OPERATIONAL TOOLS

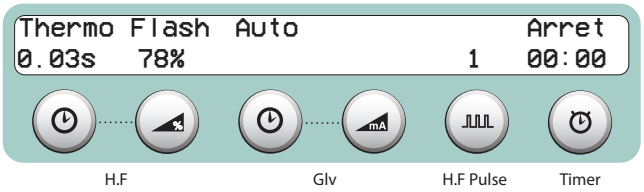
Output Activation

Thermolysis or combined current treatments may be carried out either with the footswitch or automatically. In automatic mode, the Apilus® Junior 3G detects that the probe has been inserted into a follicle and, after a programmed delay, applies the desired treatment. The following text explains how to go from one mode to another and how to set the insertion delay. Anaphoresis and cataphoresis treatments are activated as soon as the mode selection procedure is complete.

Selecting an Activation Mode

When the Apilus® Junior 3G is turned on, the footswitch is required to activate the outputs. The footswitch is pressed to start the current and kept depressed until the current is completed. The current is interrupted if the footswitch is depressed.

The automatic activation mode may be selected after the epilator is turned on by pressing the **Auto Mode(18)** key. When this mode is in use, the word "**AUTO**" appears on the screen, as shown in the following illustration:



To return to the footswitch-activated mode, simply press the **Auto Mode(18)** key again. The word "**AUTO**" then disappears from the screen.

For safety purposes, selection of the automatic mode is not stored in the memory of the Apilus® Junior 3G. It must be selected by the user each time the epilator is turned on.

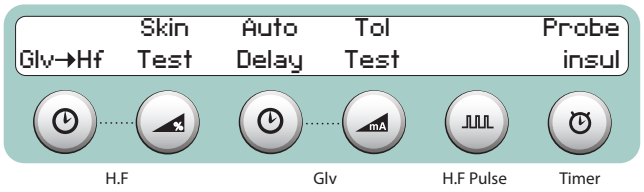
When you use the automatic mode, it is important to set the insertion delay properly. The method for setting the insertion delay is described in the next section.

Before initiating treatment in the automatic mode, it is essential to ensure that there is good contact between the inactive electrode (plate electrode or bar electrode) and the client. We suggest that you place a wet compress or spongelike covering ("spontex") on the electrodes and occasionally check the compress for dampness during treatment. Poor contact prevents the epilator from activating the current. The inactive electrode should be placed as close as possible to the area to be treated. For example, place the inactive electrode under the left thigh when you treat the left leg.

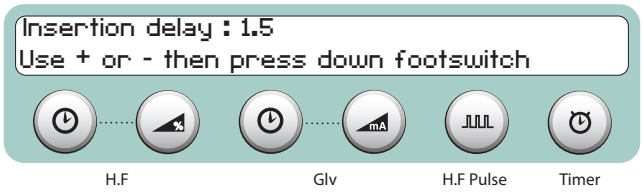
Setting the Insertion Delay (Automatic Mode)

The Apilus® Junior 3G waits for a certain time between the moment it detects insertion and the moment it activates a current. This delay allows you to complete your insertion before the current begins to flow. The insertion delay should be set to correspond to the speed at which you work. If the insertion delay is too short, the current is activated before insertion is complete and the skin surface may be burned as a result. If the delay is too long, valuable time is lost. The insertion delay is factory-set at 1.5 seconds. However, it is possible to change this delay and reset it at a length of time ranging from 0.0 to 9.9 seconds.

To change the insertion delay, first select the desired operating mode. If necessary, press the **Thermo/Flash (14a)** key or the **Blend/Omniblend**/Electrolysis**(14b)** key. Then press the **Configuration(17)** key. The following words appears on the screen:



Press the key located below the words "**AUTO DELAY.**" The following message then appears on the screen and the cursor is located on the decimal numeral:



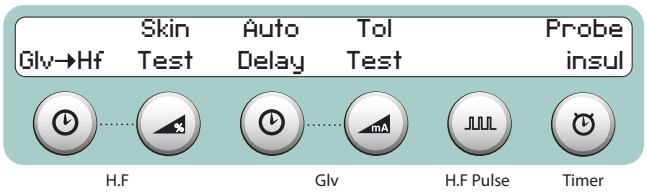
You can now set the insertion delay by using the – key to reduce it or the + key to increase it. To complete the insertion delay setting, press the footswitch.

The Apilus® Junior 3G stores the delay you have chosen in its memory. This delay is in effect each time the epilator is turned on. It is possible to change the insertion delay setting at any time during a treatment session, as long as the operating mode selected is compatible with the automatic mode.

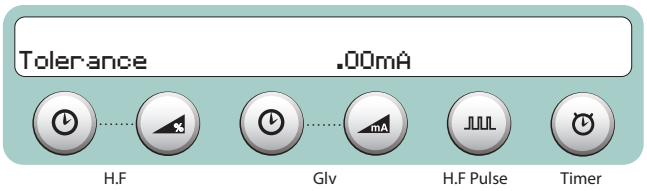
Tolerance Test

The tolerance test allows you to determine what current intensity is suitable for your client. This is important because the discomfort experienced by a client during treatment can become hard to tolerate when the intensity of the galvanic current exceeds a certain threshold, which varies from one person to another. On the other hand, the intensity of the current has a direct effect on the speed of the treatment. For optimal efficiency, the intensity of the current must be set at the highest level that the client can tolerate.

To select the tolerance test, press on **Configuration(17)** key. The following informaton appears on the screen:



Then press the key located under the entry **«Tol Test»**. The following information appears on the screen:



To conduct the tolerance test, place the inactive electrode (plate electrode or bar electrode) in contact with the client's skin close to the area to be tested. The inactive electrode should be fitted with a spongelike covering ("spontex") soaked in water and then wrapped in gauze.

Make an insertion in the area to be treated. Depress the footswitch steadily. As you do so, the intensity of the current gradually increases. Release the footswitch when your client indicates that her tolerance level has been reached.

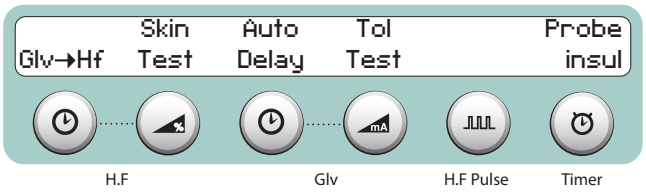
The current intensity displayed by the epilator corresponds to the client's tolerance level. To determine the tolerance level as accurately as possible, repeat the test a few more times. Press the **Tolerance** key to reset the intensity of the current to zero each time you repeat the test.

To terminate the tolerance test, press the **Configuration(17)** key. The Apilus® Junior 3G automatically adjusts the intensity of the galvanic current to a level that the client can tolerate.

Skin Moisture Test

The Apilus® Junior 3G has a feature that makes it possible to determine the moisture level of your client's skin. The skin moisture test can be accessed only when one of the following operating modes is selected: thermolysis, Flash thermolysis, Blend or OmniBlend®. The skin moisture test is not accessible when the operating mode is cataphoresis or anaphoresis.

First choose one of the valid operating modes by pressing once on the **Thermo/Flash (14a)** or **Blend/Omniblend**/ Electrolysis**(14b)** key. Then press the **Configuration(17)** key. The following message appears on the screen:

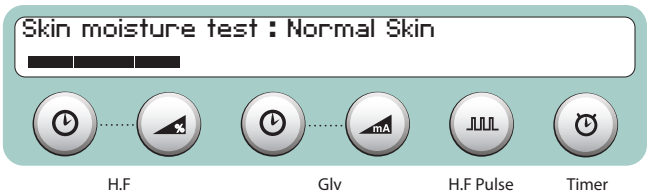


Press the key under the entry «**Skin test**». The following information appears on the screen:

Place the inactive electrode (plate electrode or bar electrode) in contact with the client's skin in the close to the area where you want to test the skin moisture level. Cover the inactive electrode with a spongelike covering ("spontex") soaked water. Wrap the spongelike covering with gauze and make sure that both materials remain damp for the entire duration of the test.

Place the roller electrode directly on the client's skin or, if you wish to know the moisture level inside the hair follicle, make an insertion. To obtain an accurate reading, ensure that there is good contact between the inactive electrode and your client's skin.

The Apilus® Junior 3G graphically displays the degree of moisture on the screen. As well, it classifies the degree of moisture according to three categories: dry, normal or hydrated.



To end the skin moisture test, press the **Configuration(17)** key.

Using the Timer

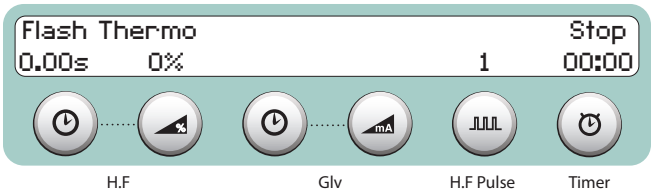
The Apilus® Junior 3G has its own timer. It can be used to keep track of elapsed time or to signal when a specified interval of time is over.

The timer starts to operate automatically when the first insertion is made after the epilator has been turned on or after the timer has been stopped manually. The timer may also be started manually by the user. This option is especially useful when you wish to keep track of elapsed time for anaphoresis or cataphoresis treatments.

Calculating Treatment Time

In this operating mode, the timer displays the elapsed time second by second. The timer can tell the user how much time has been spent with a client. The timer displays the elapsed time until it reaches 99 minutes. After this length of time, the timer resets itself and begins counting again from zero.

Press the **Timer** key. The cursor is now located on the minute figure.



Press the – key, holding it down until the figure 00:00 appears on the second line of the display.

Start the timer by pressing the **Timer** key or by making the first insertion.

When treatment is finished, press the **Timer** key to stop the timer. The time taken for the treatment is now displayed on the screen.

To interrupt the timer temporarily, press the **Timer** key. The timer begins counting again automatically when a new insertion is made or when the **Timer** key is pressed again.

Countdown

In this operating mode, the timer displays the countdown time second by second. The timer can thus be used to signal the end of a treatment session. The timer can display the countdown time until it reaches 99 minutes. A tone is heard three minutes before the countdown is complete and another tone signals that the countdown has ended. Note, though, that for the sound signal to be in effect, the sound volume must be set higher than zero. The timer stops when the countdown has ended. However, if an insertion is made after the countdown has stopped, the timer is reactivated and begins to display elapsed time. The following section explains the procedure for setting the timer to give a countdown.

Press the **Timer** key. The cursor is now located on the minute figure.

Each time you press the + key, the minute figure increases by 1 minute. If the + key is held down, the figure rises rapidly. Each time you press the – key, the minute figure goes down by 1 minute. If the – key is held down, the figure decreases rapidly.

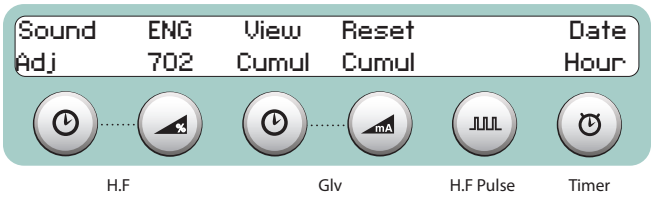
Start the timer by pressing the **Timer** key or by making the first insertion.

To interrupt the timer temporarily, press the **Timer** key. Countdown resumes automatically when a new insertion is made or when the **Timer** key is pressed again.

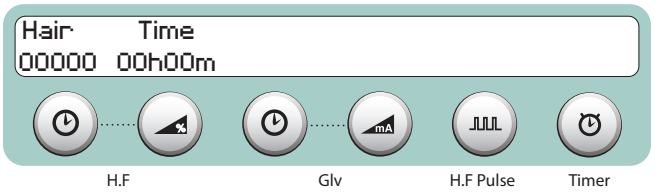
Hair and time Counter

The Apilus® Junior 3G has an insertion and time counting function. Access to this counter is possible only when one of the following operating modes is selected: thermolysis, Flash thermolysis, Blend or OmniBlend®. The counter is not accessible when the operating mode is cataphoresis or anaphoresis.

To use the hair counter, first choose one of the valid operating modes by pressing once on the **Thermo/Flash (14a)** or **Blend/Omniblend**/Electrolysis**(14b)** key. Then press twice on the **Configuation(17)** key. The following message appears on the screen:

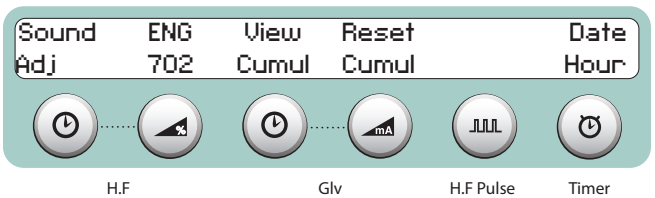


Then press on the key located under the entry «**View Cumul**».



Zero Reset

Cumulative statements can be set back to zero to start a new compilation period. First, press twice on **Configuration(17)** key. The Apilus® Junior 3G displays the following menu:



Then press on the key located under the entry «**Reset Cumul**». The Apilus® Junior 3G asks you to confirm counter reset.

By pressing on the key located under the entry «Yes», all counters are reset to zero and the date and time are registered as the start of a new compilation period. The epilator automatically returns to the selected treatment mode after the counters have been reset.

Using the Probeholder

The probeholder provided with the Apilus® Junior 3G is designed to be used with most standard probes available on the market. The instructions given below explain how to insert a probe in the probeholder with ease.

Unscrew the white plastic tip without removing it completely.

Push the probe into the opening. Adjust the probe position if necessary. Screw the white plastic tip back on to hold the probe in place.

Warning: Do not place the plastic tip in a bead sterilizer or in a sterilizing oven. This tip will not survive the high temperatures of these sterilization devices.

Warning: The probeholder's cable is calibrated at a precise length. Never shorten or lengthen this cable.

MAINTENANCE AND SERVICE

General Maintenance

Your Apilus® Junior 3G epilator requires minimal maintenance. To protect the original finish, clean it with a soft cloth and a mild detergent. Do not use volatile solvents. If necessary, clean the cables in the same manner.

The electrode should be cleaned after each use. Metal electrodes should be cleaned with a pad moistened with alcohol or other disinfectant products. Rubberized electrodes should be cleaned with bactericidal soap. The brass tip of the probeholder can be cleaned with a small brush and bactericidal soap. For the white plastic tip of the probe-holder, you may use disposable ones. If you use reusable ones, they must be sterilized after each treatment. First clean them with an ultrasound device or with a cotton swab soaked in antibacterial soap, then sterilize them using the proper dipping solution or an autoclave. The white plastic tip must never be placed in a bead sterilizer or in a sterilizing oven, as it cannot withstand the high temperatures of these devices. You may desinfect the plastic tips in a prescribed solution to perform a high level desinfection.

The spongelike covering ("spontex") for the inactive electrode can be cleaned with a mixture of soapy water and bleach. A bactericidal soap may also be used.

Probes should never be used on more than one client. We recommend that you use pre-sterilized disposable probes.

Troubleshooting Guide

Several difficulties can be solved without the help of an expert. If you experience a problem, first try to solve it by following the recommendations below. If the problem persists, have your Apilus® Junior 3G checked by an authorized service centre. Do not try to disassemble the epilator.

The epilator is switched on but does not work

- Check that the receptacle of the power cord (7) is correctly inserted into the power connector (9) located at the back of the unit.
- Check the wall outlet. Plug another appliance into it to see if this outlet works properly.
- Check whether your epilator has a voltage selector (10) on the bottom of the unit. If so, ensure that the voltage displayed corresponds to the line voltage.
- Check the fuse located at the back of the unit (11).

The epilator works intermittently

- Check that the receptacle of the power cord (7) is correctly inserted into the power connector (9) located at the back of the unit.

The epilator is switched on but the keyboard does not work

- Make sure that the footswitch is not depressed.
- Make sure that the plate electrode (or bar electrode) is not in contact with the roller electrode.
- Make sure that the plate electrode (or bar electrode) is not in contact with the probe or the tip of the probeholder.
- Turn off the epilator and wait for a few moments before turning it back on so that the computer can reset.

Current is not applied when the footswitch is pressed

- Check that the footswitch is plugged in correctly. Consult the "Installation" section at the begining of this manual for the proper way to plug the footswitch in.
- Make sure that the automatic mode is not in operation. If it is, press the  **Auto Mode(18)** key to disengage it.
- Check that the duration of the application and the intensity are sufficient for carrying out a treatment.
- Check that the probeholder is plugged into the epilator correctly.
- Test your probeholder with the accessory verification function, or by trying a new probeholder.

There is no current output in automatic mode

- Check that the automatic mode is active. (press on 18 key)
- Check the insertion delay. Consult the "Output Activation" section if necessary.
- Check that the duration of application and the intensity are sufficient for carrying out a treatment.
- Check that the probeholder is plugged into the epilator correctly.
- Ensure that the bar electrode is in good contact with the client's skin.
- Test your probeholder with the accessory verification function, or by trying a new probeholder.

The sound signal does not work

- Check the setting for sound volume.
- Make sure that nothing is blocking the openings on the epilator.

Customer Service

Your Apilus® Junior 3G is guaranteed to be free from defects in material and workmanship for a limited period. Please consult the warranty enclosed with the epilator for details.

The troubleshooting guide presented above is designed so that most of the minor problems encountered while operating the Apilus® Junior 3G can be resolved by the user quickly and without recourse to a technician. We suggest that you consult this guide before calling on after-sales service. However, if a problem persists, contact a service centre authorized by Dectro International or communicate directly with Dectro International at:

Dectro International
1000, boulevard du Parc-Technologique
Québec (Québec) Canada G1P 4S3

Telephone: 418.650.0303
Toll free: 1.800.463.5566
Fax: 418.650.0707
E-mail: service@dectro.com

In any correspondence concerning your Apilus® Junior 3G, you should mention the model number, the serial number inscribed under the epilator, the date of purchase and the name of the distributor where you purchased it.

If your Apilus® Junior 3G must be repaired, first call Dectro International and request a returned merchandise authorization number (RMA). Then ship the epilator, postage paid, to the nearest authorized service centre or to Dectro International at the address given above. Remember to include a note describing the problem encountered. We recommend that you use the original packaging for shipping your epilator.

TECHNICAL SPECIFICATIONS

Electrolysis

Galvanic current: adjustable from 0.00 to 1.99mA with .01mA increments (progressive increase)

Duration of treatment: adjustable from 0 to 99s with 1s increments

Indicator light: current application

Sound signal: end of treatment

Thermolysis: thermolysis, Flash thermolysis

Frequency: 13.560 MHz

Duration of treatment (thermolysis): adjustable from 0.00 s to 0.99 s by increments of 0.01 s

Number of pulses: adjustable from 0 to 9 by increments of 1

Indicator light: application of thermolysis

Sound signal: end of pulse
(thermolysis and Flash thermolysis)

Blend: pulsing Blend or OmniBlend®

Thermolysis voltage (pulsing): adjustable from 0 to 99% by increments of 1%

Thermolysis voltage (OmniBlend®): adjustable from 0 to 29% by increments of 1%

Galvanic current: adjustable from 0.00 mA to 0.99 mA by increments of 0.01 mA, stepwise raising

Duration of treatment: adjustable from 0 s to 99 s by increments of 1 s

Application of current (pulsing): interchangeable - galvanic first or thermolysis first

Application of current (OmniBlend®): galvanic first

Indicator light: application of galvanic current, application of thermolysis

Sound signal: end of pulse, end of treatment

Treatment programs: available in thermolysis, Flash thermolysis, pulsing Blend and OmniBlend® modes

Number of predefined programs: 512 (128 in each mode)

Number of body areas to be treated: 8

Number of levels: 8

Type of probe: insulated or non-insulated

Activation of current: interchangeable - automatic start or footswitch start

Insertion delay (automatic): adjustable from 0.0 s to 9.9 s by increments of 0.1 s

Anaphoresis and Cataphoresis :

Continuous current: adjustable from 0.00 mA to 1.99 mA by increments of 0.01 mA, stepwise raising

Polarity: electronic inversion

Indicator light: current flow

Cataphoresis programs: 8

Skin moisture test

Classification: dry, normal, hydrated

Display language

Adjustable to French, Spanish, Italian, German, Portuguese, Turkish, Polish or English

Timer

Calculation of treatment time: 99 minutes maximum

Countdown: adjustable from 0 to 99 minutes by increments of 1 minute

Activation: automatic or manual

Sound signal: 3-minute countdown and end of countdown

Sound signal

Adjustable to 10 volume levels, independent end-of-pulse and end-of-treatment activation

Display

Liquid crystal, back-lit, 80 characters on 2 lines

Outlets

Probeholder: 1

Inactive electrode: 1

Roller electrode: 1

Power

120 V AC. 50/60 Hz

100 V AC, 50/60 Hz (opt.)

110/220 V AC, 50/60 Hz (opt.)

120/240 V AC, 50/60 Hz (opt.)

220 V AC, 50/60 Hz (opt.)

230 V AC, 50/60 Hz (opt.)

For 200 V and up devices : this grounded unit is intended for use in a dedicated location

Power consumption

100 watts

Fusing

1-A slow blow fuse

Dimensions

L: 39.1 cm (15.4”) x W: 30.5 cm (12”) x H: 21.6 cm (8.5”)

Weight

4.6 kg (10.1 lbs)

Operating temperature

10° to 40° C

Probeholder

Compatible with F-type probes

Compatible with K-type probes (opt.)

Certification

Certified CSA

Registred at FDA, Class 1 medical device

Meets FCC (section 18) standards

Meets CE standards

TERMINOLOGY

A: abbreviation for “ampere”. Electric current measurement.

AC: abbreviation of “alternating current”.

Anaphoresis : pre-epilatory treatment.

Blend: epilatory treatment using a combination of two different types of current.

Cataphoresis: post-epilatory treatment.

Current (electric): flow of electrons through a conductive material due to a difference in electric potential.

Cursor: small blinking rectangle on the screen, indicating the next action to be taken or the value to be changed.

Electrolysis: epilatory method using a galvanic current. The term electrolysis is commonly used to designate electro-epilation.

Frequency: number of occurrences of the same event per unit of time.

Galvanic: refers to a continuous current, that is, current that does not vary over time, and to the action of such current on living organisms.

Hz: abbreviation for “hertz”. Frequency measurement (per second).

Insertion delay: interval of time between the moment the epilator detects that a probe has been inserted into a follicle and the moment the epilator applies an epilatory current.

Lye : common name for sodium hydroxide, a substance that destroys germ cells responsible of hair growth.

m: abbreviation for “milli-,” a prefix indicating one-thousandth.

Parameter: one of a set of values for current, time or frequency, used to set a particular program.

Program: set of parameters that make it possible to carry out a treatment.

Pulse : electrical signal of short duration.

s: abbreviation for “second”.

Soft-touch keyboard: Keypad using electronic rather than mechanical switching, where the keys are integrated directly into the keypad surface.

Thermolysis: epilatory method using high-frequency alternating current. Thermolysis is commonly referred to as “high-frequency”.

V: abbreviation for “volt”. Electric intensity measurement.

Watt: Electric power measurement.