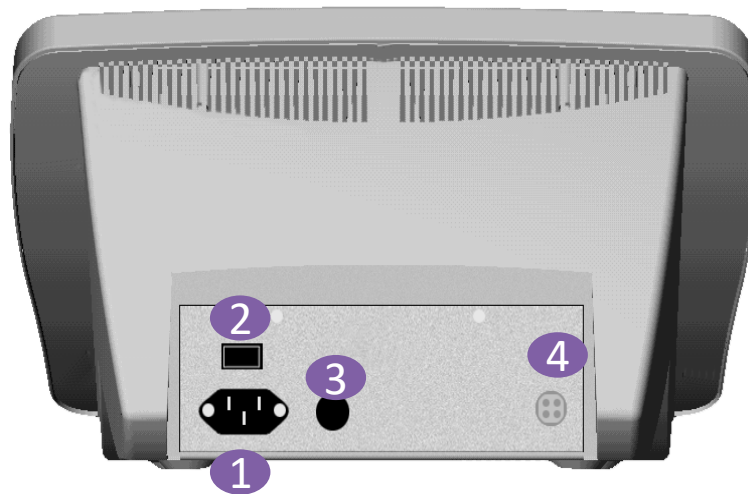# APILUS
## SENIOR 3G

### Quick Start Guide

# Plug in the device

1. Power inlet connector

2. On/Off switch

3. Fuse holder

4. Footswitch connector (The groove must be up. Push. Screw.)

# Plug in accessories

## Two Probe-holders

- Regular and short length
- When connecting, make sure the black button is up. Press on it to disconnect.
- Use the A/B key to select probe-holder A or B
- A red light will light up to indicate which probe-holder is activated.

# Plug in accessories

## Red Cable

- To be connected with plate or bar electrode

- To be used with
  - Auto Mode
  - Blend Modes and Tolerance test
  - Pure Galvanic current
  - Moisture Test (Not available in USA)

- The red light over the red connector will light up when this electrode is needed.

- Always cover the electrode with a wet sponge. It must be in contact with the client's skin and placed near the treated area.

# Plug in accessories



## Black Cable

- To be connected with the multifunction electrode

- To be used with
  - Anaphoresis and Cataphoresis

- In the handle, insert the proper metallic head depending of the size and shape of the treated area.

- The red light over the black connector will light up when this electrode is needed.

- Always use a water-based product on the skin.
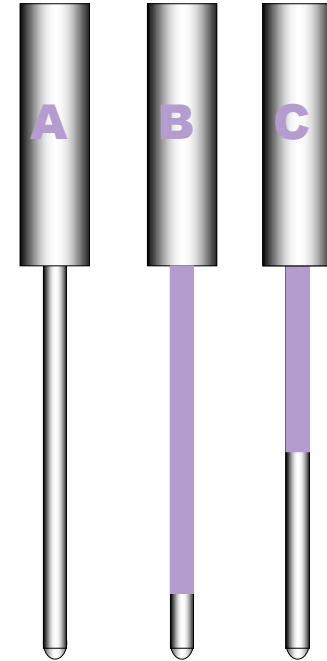
# Choose the right probe

## Probe size must correspond to the hair size and depth

- 1 : very fine - shallow
- 2: fine
- 3: medium
- 4: coarse and deep
- 5: very coarse and very deep

## Probe type

A. Stainless steel - non insulated
B. IsoGard – Insulated to the tip : superficial hair, 2 pulses technique, with thermolysis
C. IsoBlend – Halfway insulated: for Blend or deep hair with thermolysis

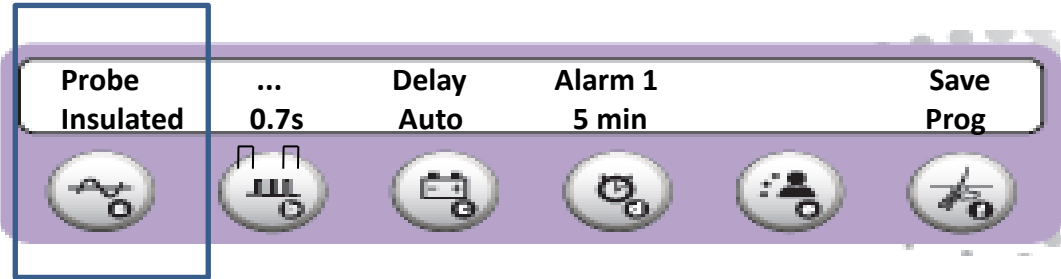# Insulated vs non-insulated probes



### Non-Insulated



### Insulated ITH & IBL

- Energy dispensed all along the probe
- Loss of energy
- Higher parameters
- Less comfortable
- More risks of skin reactions

- Energy concentrated on the non-insulated tip
- Lower parameters
- Increased comfort
- Less skin reactions

# Select the probe type

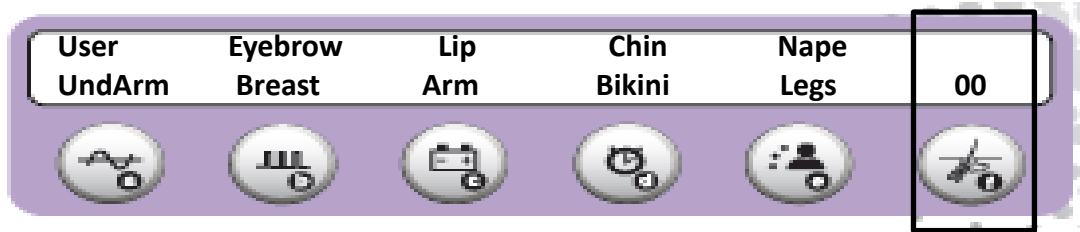| Probe Insulated | ... 0.7s | Delay Auto | Alarm 1 5 min | | Save Prog |
|---|---|---|---|---|---|

- Press the "g" key and then on the "a" key to switch from insulated to non-insulated
- Since the concentration of current is higher with insulated probes, the programs' parameters are lower compared to the ones for non-insulated
- The device will save this configuration for all subsequent uses

**Probe**
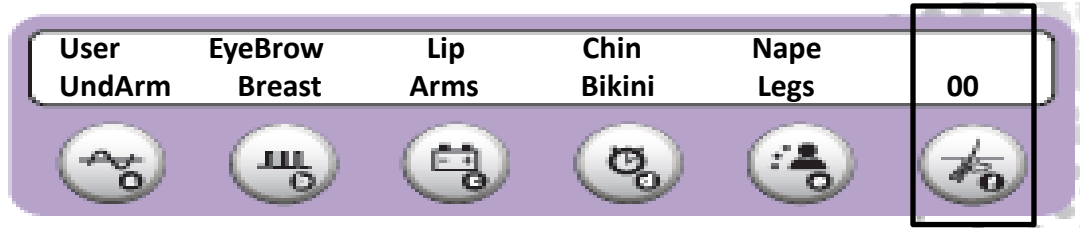**Non-Insulated**

# Select the area to treat

- Press on the "f" key (hair icon)

- Select the area by pressing on the key below it

- Press once for the area on top or twice for the one on the bottom

- The 1$^{st}$ number on the screen refers to the selected area

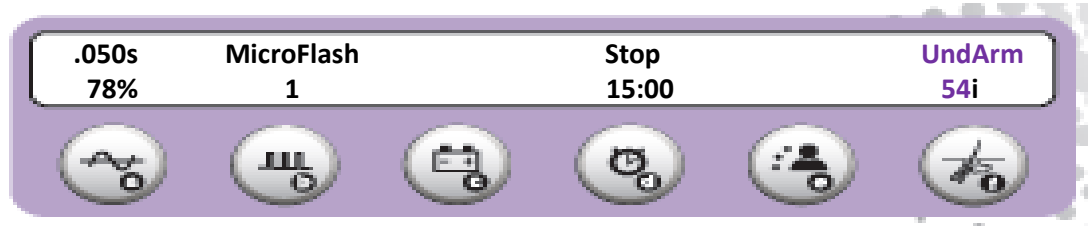- If the area is not there, choose the one that is the closest to it (ex: thighs = legs, nose=lip )

| User | Eyebrow | Lip | Chin | Nape | |
|---|---|---|---|---|---|
| UndArm | Breast | Arm | Bikini | Legs | 00 |

| 1$^{st}$ number | Region | 1$^{st}$ Number | Region |
|---|---|---|---|
| 0 | User Programs | 5 | UnderArm |
| 1 | EyeBrows | 6 | Breast |
| 2 | Lip | 7 | Arms |
| 3 | Chin | 8 | Bikini |
| 4 | Nape | 9 | Legs |

# Select the size of the hair

- Select the size of the hair using the numeric keyboard

- 0 for very fine hair to 9 for very coarse

- The 2nd number on the screen refers to the size of hair

- If there is a i at the end of the number, the insulated probe programs are selected

| User UndArm | EyeBrow Breast | Lip Arms | Chin Bikini | Nape Legs | 00 |

| 2nd Number | Hair |
|---|---|
| 0 to 3 | Fine |
| 4 to 6 | Medium |
| 7 to 9 | Coarse |

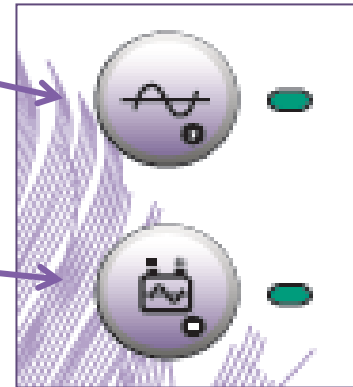| .050s 78% | MicroFlash 1 | | Stop 15:00 | | UndArm 54i |

# Select a Treatment Mode

## Thermolysis – High Frequency (HF)

- Flash
- MicroFlash
- MultiPlex

## Blend

- Pulsed Blend
- Omniblend
- MultiBlend
- Electrolysis - pure galvanic current

# Treatment modes versus type of hair

**Thermolysis/HF techniques**
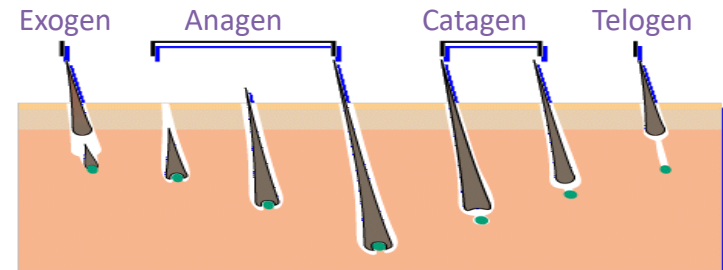- For all types of hair, all phases

**MicroFlash**
- Very rapid timing (thousands of a second): Superficial hair, facial hair, telogen hair, sensitive clients, first clean up

**Flash**
- Longer timing (hundreds of a second): Deep hair

**MultiPlex**
- Slow thermolysis at the beginning + microflash pulse at the end:
- Deep hair
- Dehydrated hair
- Telogen hair
- After laser hair and difficult hair in general
- Slightly distorted hair



Exogen　　Anagen　　Catagen　　Telogen

# Treatment modes versus type of hair

## Blend techniques
- For distorted and deep hair in Anagen phase.

## Pulsing Blend
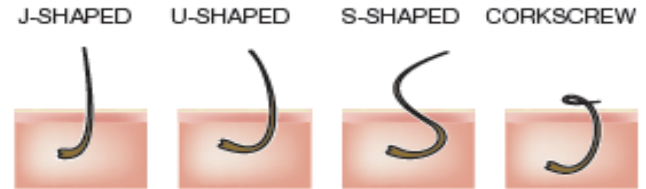- Galvanic + pulses of HF: For all "normal" cases

## OmniBlend
- Galvanic + continuous HF: For all "normal" cases – easy to use and confortable

## MutiBlend
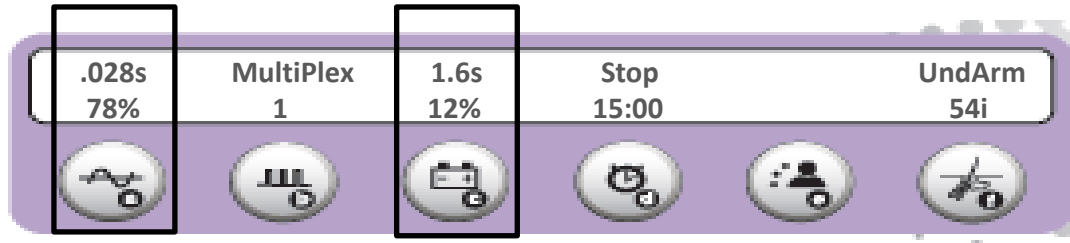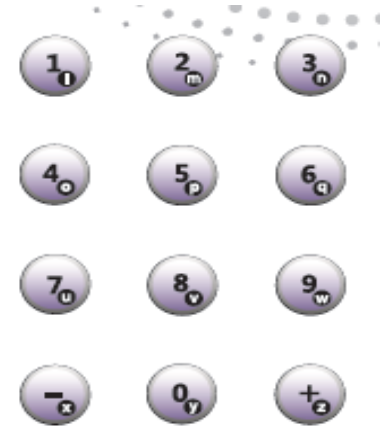- OmniBlend + Microflash pulse at the end: coarse and stubborn distorted/deep hair

# Adjust Thermolysis/HF Parameters if needed

- To modify the parameters, you must press the key below the parameters you need to modify
  - First line: duration of the HF pulse
  - Second line: intensity in %

- The cursor will flash on the first digit (duration)

- Use the numbers on the keyboard to modify the parameters

- After entering a new duration, the cursor will flash on the intensity

| .028s | MultiPlex | 1.6s | Stop | UndArm |
|-------|-----------|------|------|--------|
| 78% | 1 | 12% | 15:00 | 54i |

Rapid HF    Pulses HF    Slow HF

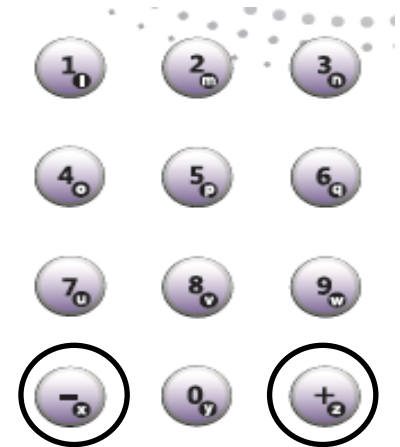## Quick way

- You can increase or decrease the intensity % by using the + and – keys
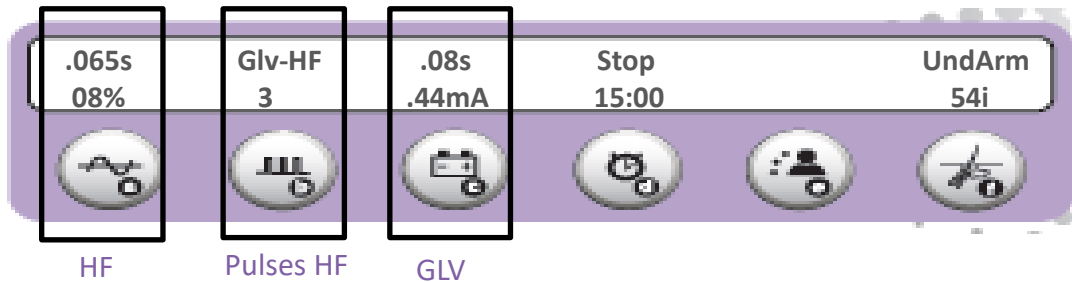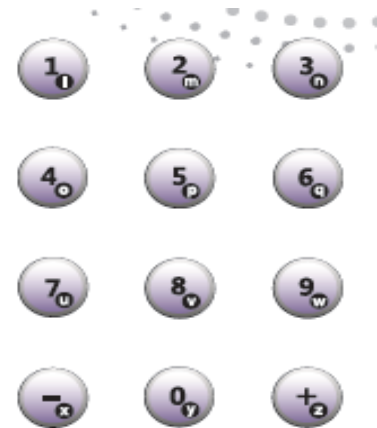
## General info

- If hair is deep, you can increase the duration

- If hair is shallow, it is better to increase the intensity %

# Adjust Blend/GLV Parameters if needed

- To modify the parameters, you must press the key below the parameters you need to modify

  - First line: duration of the HF pulses and/or GLV

  - Second line: intensity of the HF pulses (%) and/or GLV (mA)

- The cursor will flash on the fist digit (duration)

- Use the number on the keyboard to modify the parameters

- After entering a new duration, the cursor will flash on the intensity

| .065s | Glv-HF | .08s | Stop | UndArm |
|-------|--------|------|------|--------|
| 08% | 3 | .44mA | 15:00 | 54i |

HF    Pulses HF    GLV

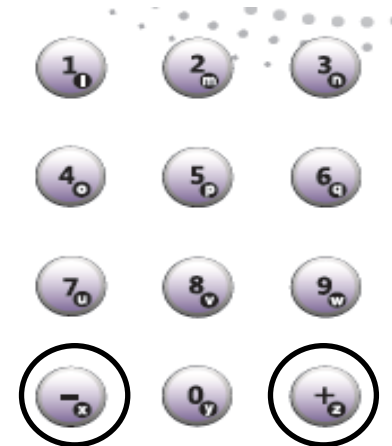# Adjust Blend/GLV Parameters if needed

## Quick way

- You can increase or decrease the intensity mA of the GLV current by using the + and – keys
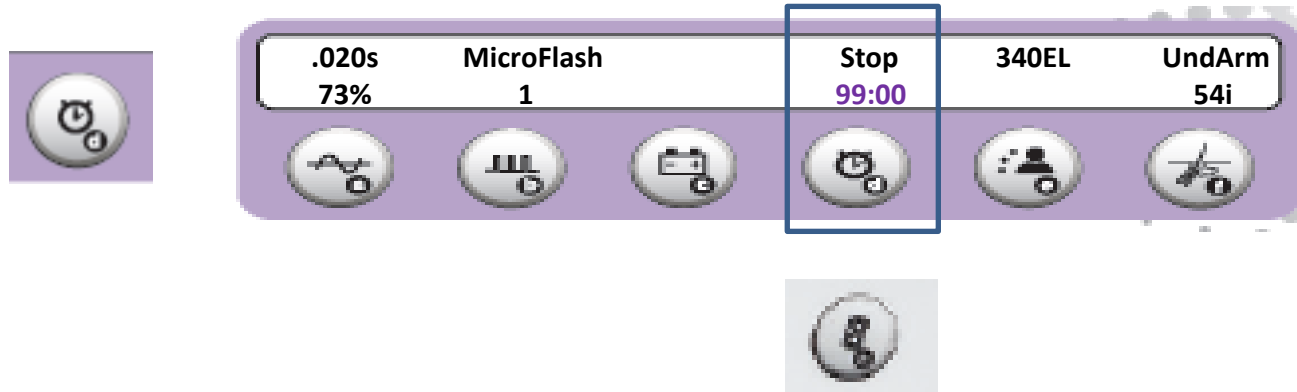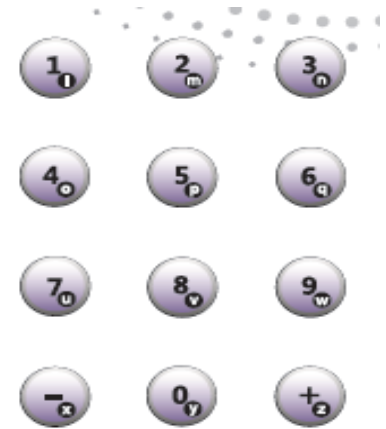
## General info

- Check contraindications to GLV before to use Blend
- Use the tolerance test to measure the intensity of GLV your client can bare and then adjust the duration according to the UL chart (refer to your user's manual)
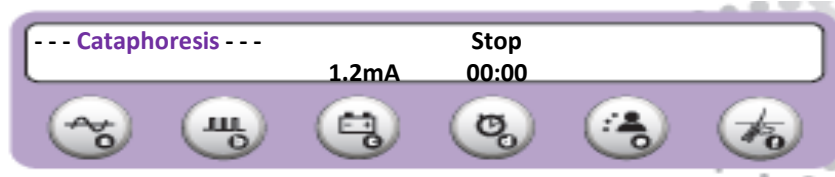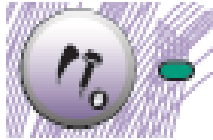
# Start the Timer

## Two Possibilities

- 1-Progressive timer from 0 to 99 minutes maximum

- 2-Countdown, the timer decreases by seconds (ex: from 60 minutes to 0). Use the numeric keypad to enter the duration.

- To start the timer, press on the footswitch or the start/stop "k" key. To stop the treatment, press on the start/stop "k" key.

| .020s | MicroFlash | | Stop | 340EL | UndArm |
|-------|-----------|--|------|-------|--------|
| 73% | 1 | | 99:00 | | 54i |

# Finish with Cataphoresis



- - - **Cataphoresis** - - -          **Stop**
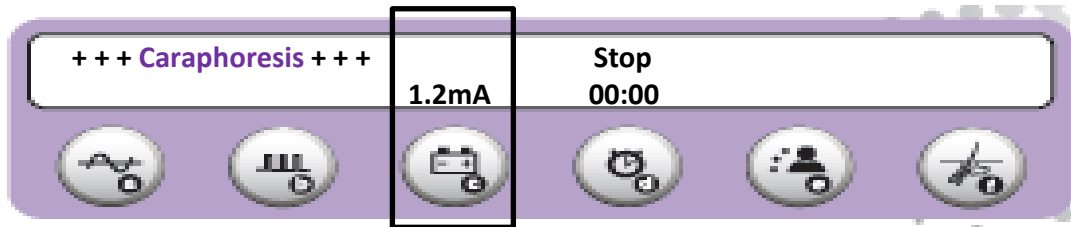                          **1.2mA**          **00:00**

## Cataphoresis « + »

– Post-epilation care
– Restores the skin after the treatment
– 3 to 5 minutes application with a soothing water-based product
– Intensity may vary depending on the client's tolerance, the area, and the size of electrode
– The plate or bar electrode with a wet sponge is necessary. Place it near the treated area in contact with the skin.
– Check contraindications to GLV first.
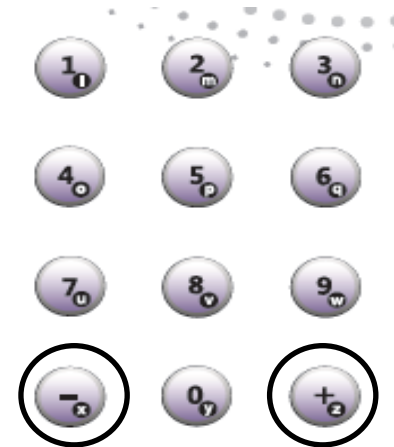
# Adjust Cataphoresis Parameters

## Quick way

- You can increase or decrease the GLV current intensity mA by using the + and – keys.

- You can increase the intensity rapidly by pressing the foot pedal.

- If you have selected a hair removal program, the Apilus will suggest you a Glv current intensity for cataphoresis only according to the area.



## General info

- The client should feel a comfortable tingling sensation. She/he may also have a metal taste in the mouth.

# Don't forget!

-An accurate evaluation of hair size and depth is essential to determine the right parameters.

-The size of the probe must fit the size and depth of the hair.

-Insulated probes optimize the destruction at the base of the hair.

-A precise insertion combined with good tools is the key of success !