

# F313A



## Galvanic Current F313A



It is a continuous current, which implies a sustained flow of electrons from the negative to the positive pole, without change of polarity and with the appropriate intensity according to the client's tolerance. It is mainly used in a process called Iontophoresis, which is nothing more than the exchange of ions between the current and the client's skin, which will generate penetration of the product of equal charge to the electrode used, facilitating the penetration of active ingredients. The principle is as follows: equal charges repel and opposite charges attract. If a galvanic current (-) is applied to an ionisable product with a charge (-), the product will repel the current and go in the opposite direction, i.e. it will penetrate the skin. This will be the main function of the galvanic current, as it is also used for deep cleansing facial treatments. It is important that the products used are ionisable, for this we must see on the label what charge the product has, whether (+) or (-), so we will know what type of current we are going to work with.

Galvanic current should not be used in areas with broken capillaries.

Preset working time: 15 min.

Working power: 5 W.

The movement of the negative and positive direct current ions helps the water-soluble product to penetrate the skin and expel impurities.

### **Positive pole (anode)**

Produces acid reaction

Calms the nerves

Decreases the blood supply

Stiffens the tissue

### **Negative pole (cathode)**

Produces alkaline reaction

Stimulates the nerves

Increases the blood supply

Softens the tissue

# F313A



## Corriente Galvánica F313A



To program the galvanic current, press the LADE:

**Auto:** combination of both currents (+) and (-). The current will change every 2.5 seconds. This can be done at the beginning or at the end of the treatment to give movement to the product and activate the skin.

**Lade (+):** the active handpiece will be the (+) (black wire), fixed handpiece (-) red wire, to penetrate product this must be (+). Generally used to remove impurities, toxins and to penetrate acid type products. Used on oily skin, to close pores after facial treatment, to reduce redness, such as mild acne, to avoid inflammation, to force acid PH solutions, such as astringent, into the skin. De-inflammatory processes. Treatment time 10 to 15 minutes.

**Lade (-):** the active handpiece will be the (-), the fixed handpiece will be the (+) (red wire), power desincrustation using an alkaline PH solution, penetrate alkaline type product. Used on dry and dehydrated skin, penetrate water-soluble mixtures, substances to unclog pores, purify the skin, to stimulate blood circulation in dry skin, to force the descaling lotion, alkaline, into the skin. Saponification. Treatment no longer than 1 to 4 minutes.

Desincrustation: the process of softening and liquefying grease deposits, which are accumulations of sebum in the follicles.

Preset working time 15 min.

Working power 5 W.

Working intensity 30 - 650 micro Amperes.

### How to use the galvanic current

Connect the handpieces to the device before switching it on, the beautician takes the handpieces and works with both of them directly on the skin.

Change the polarity of the probe by adjusting (+) and (-). The client's skin must be clean and dry before the product penetrates the tissue. When the electrode button is (+), the polarity of the roller is positive while the polarity of the metal pole is negative. The professional should apply some lotion evenly on the skin on the part to be treated, for greater conductivity, if preferred, the roller can be covered with cotton or a sponge dipped in acid lotion or directly the roller with cotton and nourishing lotion before treatment. If descaling treatment is carried out, change the electrode button to (-), now one roller will be negative and one positive. Cover the rollers with cotton wool or sponge soaked in alkaline lotion (such as detergent lotion) before treatment. This procedure is used to balance the PH of the skin and help remove oil.

Select the polarity of the treatment: (+ or -), set "I/Energy" to minimum. Touch the part to be treated with the roller, slowly adjust "I/Energy" to the appropriate intensity so that the client feels a slight tingling sensation. Gently glide the roller. The cotton should retain moisture all the time for best effect.

## Precautions:

1. After treatment, the roller and metal poles should be cleaned and kept dry to avoid damage. When the roller is negative, the stinging sensation will be more intense than when it is in positive. In positive, the sensation is weaker.
1. Before treatment, clients should remove jewellery. It cannot be used on people wearing metallic objects on their bodies.
2. Pregnant women and people with damaged, inflamed, sensitive skin or expanded capillaries should not have this treatment.
3. The polarity of the roller should be used according to the polarity of the product (negative or positive). If the polarity is positive, the lotion should be acidic (+). If it is negative, the lotion should be alkaline (-). Please use the PH paper to check if the lotion is the right one.
4. If any incident occurs, the protection system of the equipment will automatically shut down the equipment. At this time, should be turned off and restarted by turning back on.
5. If the power indicator lights up only when the appliance is switched on, with "I/Energy" in stand-by status, but the power output light is not on, please switch off and restart.

Yubitzay Avila  
Customer Training  
T. +34 93 824 9020  
y.avila@weelko.com  
S. Yubitzay Avila

Weelko Barcelona S. L.  
Pol. Ind. La Valldan  
Camí de Garreta, 92  
08600 Berga  
Barcelona – Spain  
T. +34 93 824 9020  
info@weelko.com  
www.weelko.com

