

Galvanic

Penetrates the skin surface utilizing an electrical current. The galvanic treatment has two functions: the first, Iontoderm promotes with deep skin cleansing and the second, Iontophoresis facilitates cream, lotion, and solution penetration deep into the skin.

- Iontoderm (Desincrustation): This is a deep pore cleansing chemical process which turns natural oils in the skin (sebum) into soap (saponification) for deep dermis cleansing. It is best recommended to use with a conductive Gel or an ultrasonic Gel for best results.
- Iontophoresis: This function facilitates product penetration, a process based on the process at the poles, like magnets. While using this Galvanic Current, there are two (2) Poles, Positive and Negative: Positive Pole: Hardens and Firms Tissue - Soothes Nerves - Reduces Redness - Germicidal Negative Pole: Softens and Relaxes Tissue - Irritates Follicles and Stimulates Cells - Increases Blood Supply - Germicidal. Use with any conductive gel and Skin Serum for excellent result.

The uses of a galvanic treatment

- To introduce the specific benefits of the products used during the iontophoresis treatment.
- To deep cleanse the skin.
- Due to the increase in circulation the cell renewal process is speeded up which helps reduce the effects of the ageing process. Regeneration of the skin cells is beneficial for a mature or damaged skin.
- Hydrating and moisturising effect, as many products have specific ingredients such as collagen, elastin and plant extracts that are particularly beneficial for a dry or mature skin.
- Balancing and deep cleansing effects are beneficial for an oily or combination skin. Specific plant extracts and ingredients may be introduced to benefit the conditions of these skin types.
- Stimulating effect on a sluggish or sallow skin as many products contain seaweed or marine extracts which are beneficial for these skin types.
- A sensitive skin will improve with the use of specific products that desensitise the skin.

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What Are the Benefits of a Galvanic Facial?

Reducing the appearance of wrinkles and tightening your facial skin is possible with today's technologically advanced devices and products. One beneficial treatment to consider having is a galvanic facial. The handheld device, about the size of an electric razor, pushes a low

voltage DC current into the skin via a conductive treatment gel that is applied beforehand. Treatments are painless and usually take about 10 minutes. The theory behind the galvanic method is that the skin has “electrical channels that can be modified” and enhanced, says clinical and research dermatologist Zoe D. Draelos, MD.



- **Increased Oxygen and Circulation**

One of the primary benefits of a galvanic facial is the improved oxygenation and circulation in the treated area, according to licensed aesthetician and galvanic treatment practitioner Jeffrie Ann Hall. “The galvanic charge increases the efficacy of the products used during the treatment and brings an elevated level of nourishment to the skin.”

- **Detoxification**

Galvanic facials deeply cleanse skin of impurities that can cause a dull and lifeless appearance. This process happens when negatively charged ions draw and encapsulate toxins, preparing them to be removed. Phase two of the treatment pulls the encapsulated impurities from the skin by attracting them with a positive charge.

- **Deeper Penetration of Skin-Care Products**

Because of the galvanic current and positively charged product, anti-aging ingredients in the treatment gels deeply penetrate your skin and work harder at attacking and neutralizing free radicals. “The deep tissue is where good products work their best. Having a product sit on top of your skin doesn't even come close to being effective,” says Hall.

- **Reduces Wrinkles**

Regular in-home or spa galvanic treatments restore and rejuvenate mature skin and help reduce present wrinkles by tightening and clarifying skin. Galvanic treatments benefit younger skin as well by promoting cellular health, helping it to stave off free-radical damage and premature aging.

- **Fast Results**

Researchers from a leading skin care company concluded that the majority of clinical trial participants who used an at-home galvanic unit and corresponding treatment gels could see and feel a difference in their skin after just one facial. They also reported that ongoing use of the device and products produced even better results.


The steps are given below:

1. Do a clean-up with the facial cleanser and pat the skin dry.
2. Squeeze out the galvanic gel generously and apply a thick layer.
3. Place the galvanic facial machine on your forehead, switch it on and start moving it smoothly in small circular motions.
4. Do the same for your cheeks, nose and chin maintaining the sequence
5. Wipe out the excess galvanic gel by using the soft wet towel.
6. Finally apply the moisturizer thoroughly.

Effects produced by the electrode/pole

Positively charged active electrode (anode)	Negatively charged active electrode (cathode)
<p>Acid reaction occurs producing the following effects:</p> <ol style="list-style-type: none"> 1.Skin tissue hardens and firms 2.Blood vessels vasoconstrict, reducing erythema 3.Soothes nerve endings 4.Astringent and germicidal action 5.Tightens pores <p>These effects are called anaphoresis.</p>	<p>Alkali reaction occurs producing the following effects:</p> <ol style="list-style-type: none"> 1.Skin tissue softens 2.Blood vessels vasodilate, increasing erythema 3.Stimulates nerve endings 4.Emulsification & removal of grease 5.Relaxes pores <p>These effects are called cataphoresis.</p>

Galvanic unit switched to **NEGATIVE**



Active electrode
NEGATIVE cathode


Negative ions in product

- Skin tissue softens
- Blood vessels vasodilate, increasing erythema
- Stimulates nerve endings
- Emulsification & removal of grease
- Relaxes pores

Indifferent electrode acting as **positive pole**, attracting **negatively** charged ions

The diagram shows a woman lying on a treatment table. A black active electrode is applied to her forehead, and a red indifferent electrode is applied to her chest. A dashed black arrow points from the text 'Active electrode NEGATIVE cathode' to the electrode on her forehead. A solid black arrow points from the text 'Negative ions in product' to the electrode on her forehead. A dashed red arrow points from the text 'Indifferent electrode acting as positive pole...' to the electrode on her chest. A list of effects is shown to the right of the woman's head.

Galvanic unit switched to **POSITIVE**



Active electrode
POSITIVE anode

Positive ions in product

- Skin tissue hardens and firms
- Blood vessels vasoconstrict, reducing erythema
- Soothes nerve endings
- Astringent and germicidal action

Indifferent electrode acting as **negative pole**, attracting **positively** charged ions

The diagram shows a woman lying on a treatment table. A red active electrode is applied to her forehead, and a black indifferent electrode is applied to her chest. A dashed red arrow points from the text 'Active electrode POSITIVE anode' to the electrode on her forehead. A solid red arrow points from the text 'Positive ions in product' to the electrode on her forehead. A dashed black arrow points from the text 'Indifferent electrode acting as negative pole...' to the electrode on her chest. A list of effects is shown to the right of the woman's head.

Precautions

- Always check wiring and equipment before each treatment.
- Check that the intensity is at zero at the start and finish.
- Do not allow the client to touch the machine.
- Ensure that there is sufficient product applied to the skin.
- Avoid the rollers clashing together.
- Check what sensations the client is experiencing during the application of the current.
- If applying lint over the electrodes ensure that the lint is fully saturated with product.
- Remove all jewellery and metal objects from yourself and the client.
- Avoid electrodes from braking contact with the skin.
- Do not allow the client's skin to become dry.
- Ensure that the client is not touching anything metal or damp.
- Use a sportex cover on the indifferent electrode.
- Always keep rollers moving to prevent galvanic burns.
- Petroleum jelly may be applied around the eye area to prevent any discomfort.
- Turn the current up and down slowly.
- Reverse the polarity to conclude the treatment (check manufacturers instructions).
- Ensure that the treatment time does not exceed 7 minutes for facial work.