HEALTHY COMPLEXIONS SPA by Western New York Dermatology

ENVIRON IONZYME® SKIN TREATMENT

What is an Ionzyme Skin Treatment?

The Environ Ionzyme[®] DF Machine combines two sophisticated technologies – low-frequency Sonophoresis (sound waves) and pulsed Iontophoresis (electric current). Dual electro-sonic technology creates tiny pathways in the skin to assist in delivering more essential nutrients to where they are needed most.

The technology used allows for better product penetration. This helps to achieve better and faster results with 40 times better product penetration of the active serums specifically chosen for your treatment.

What are the benefits of a facial?

Optimal results are seen after a series of treatments

- Immediately improves the look and feel of your skin
- Ability to target specific skin concerns (Focus-On treatments)
- Helps calm the look and feel of sensitive, irritated skin
- Improve the appearance of sundamaged or pigmented skin
- Promotes circulation & detoxifies the skin

- Reduce the appearance of fine lines caused by dehydration and
- increases the look of plumpness of the skin
- Soften the appearance of fine lines, sun-damage & sagging skin for a more youthful appearance
- Minimize breakouts, normalize oil production, and improve scarring

How does it work?

- The DF machine uses two modalities, Sonophoresis and Iontophoresis, both scientifically proven to enhance penetration.
- Sonophoresis uses low-frequency sound waves that create cavitations in the lipid bi-layers, which promote absorption of the product into the skin.
- Iontophoresis uses an electrical current to alter the resistance of the skin, enabling the product to be absorbed more easily. This also allows for the principle of ionization; the active ingredients in the product have a polarity or charge (positive or negative), so when you align the machine polarity with that of the product, you create a pushing action that helps to get the product into the skin more effectively.

What can I expect during and after treatment?

The intensity and duration of your side effects depends on the level of treatment and your individual healing characteristics

- Your skin is prepped with Environ's signature 3-step cleansing process to remove any oil, dirt, debris and makeup from the surface
- Steam may be used to help open your pores so that your skin is better prepared for the extractions
- A lactic-acid exfoliant may be used to gently remove dead skin cellsand other skin impurities
- Using the Sonophoresis probe, a customized serum is infused it into the skin. This probe allows the treatment of smaller areas of concern intensively, but also the whole face and neck. Selected areas are treated for about 15 seconds.
- Sonophoresis may be used on its own in combination with lontophoresis. An appropriate vitamin A serum is then infused either with an Alginate Masque or Haize Gauze, using field lontophoresis
- A cooling, peel off masque that assists in normalizing the pH of the skin is applied over a treatment gel for better absorption of the active ingredients
- Treatment is completed with a vitamin A moisturizer to improve the effects of the skin's natural moisture levels and support healthy-looking skin
- Mild redness may accompany this, but it is usually resolved within hours
- You may experience flaking of dead skin cells for 7+ days

Pre-Treatment Care

Prep the skin using the recommended Environ system for optimal results

• We recommend using Environ Vitamin A products for 3 – 6 weeks

We treat your skin. You treat yourself.

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prior to procedure

- Discontinue any treatment topicals and prescription medications if directed
- No sun exposure or tanning beds for 10 days prior to treatment. We recommend EltaMD/PowderMe SPF/Brush on Block. Apply every 2 hours when exposed to the sun. It is recommended to make this part of your skin care routine
- Remove all makeup, creams or oils prior to treatment

Post Treatment Care

It is advised to follow post care instructions to aid in the proper healing of the skin

- May resume recommended Environ skin care regimen after treatment
 - Bathe and shower as usual
- Apply recommended SPF daily. Use a broad-spectrum UVA/UVB sunscreen. We recommend EltaMD/PowderMe SPF/Brush on Block. Apply to the treated area every 2 hours when exposed to the sun.
- Makeup can be applied immediately after treatment

Possible Side Effects

Sun, tanning beds, and not adhering to the post treatment instructions provided to you may increase your chance of any complications

- Pigment changes, including hypopigmentation (lightening of the skin) or hyperpigmentation (darkening of the skin). Incidence of this occurring are higher for darker skin
- Reactivation of oral herpes virus may occur
- A flare-up of acne or formation of milia may occur. These symptoms usually resolve quickly

Contraindications

- Cardiovascular disease
- A pacemaker
- Epileptic
- Porphyria
- Use of Isotretinoin (Accutane[®])
- On photosensitive medications
- On immunosuppressive drugs
- Pregnant and nursing

- Intra-dermal or superficial sub-dermal areas injected with Botox[®]/HA/collagen/fat injections or other augmentation methods 2 weeks prior to treatment
- Excessive metallic fillings in the teeth and metal pins or plates in the face
- Any active skin condition in the treatment area, such as sores, psoriasis, eczema, and rash

Consent

- I understand if I have not used Environ Vitamin A products for 3 6 weeks prior to procedure I have a greater chance of experiencing a retinoid response due to the high doses of active ingredients being used
- I understand that multiple treatments may be necessary for optimal results
- I understand results may vary depending on skin condition, skincare regimen, and daily SPF use
- I understand, although highly unlikely, it is possible that I will not experience any noticeable result from the procedure
- Particular results cannot be guaranteed, given that each body may react differently
- I understand that sun exposure, as well as not adhering to the post treatment instructions provided to me may increase my chance of complications
- I consent to photographs being taken and used to evaluate treatment effectiveness, for medical education, training, professional publications, or sales purposes
- Before and after-treatment instructions have been discussed with me. The procedure, potential benefits and risks, alternative treatment options, and a customized skincare plan has been explained to my satisfaction
- I have read and understand all information presented to me before consenting to treatment and I have had all my questions answered

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