LIGHTWAVE
LED Light Therapy Topical Light Infusion

TOPICAL LIGHT INFUSION THERAPY - A BRIEF PROCESS OVERVIEW

Traditional passive Topical Light Infusion techniques can leave more than 95% of the applied topical on the skin's surface, even after many hours of exposure. Topical Light Infusion (TLI) has been shown to significantly increase the quantity, depth, stimulation and activation of applied light topical combination.

What is it?

Topical Light Infusion is the only light based facial infusion technology available that safely and effectively addresses a variety of cosmetic concerns and is far superior to other infusion technologies currently available.

Unlike traditional LED light therapy, TLI's active facial infusion systems are intended to combine colors of light and photo energy with topicals to directly affect the tissue being treated. TLI uses specific doses of visible light energy to propel photon energy into various layers of the skin.

Key Features:

- Skin remains intact, topicals remain chemically unchanged
- Safer than other infusion technologies
- Hands-free and simple to administer
- Unrestrained by molecular type
- Suitable for infusion delivery of wide range of topicals
- Increases light (photon) fluxes
- Expandable to large body surface areas
- Predictable permeation depth
- Achieve significant concentrations compared to passive permeation

How does it work?

Topicals are applied to the area being treated with the combination of non-invasive light (LED). As light is absorbed by the topical(s), there is an activation and excitement of the topicals/light combination.

This excitation of specific topicals increases the wavelengths (light) penetration factor (Refractive Index) to induces a higher energy level.

Next, as light passes thru the topicals the photon energy is passed directly to the area being treated

During this stage the topicals are activated and stimulated to assist in Topical Light Infusion. Three mechanisms may occur: vibration, rotation and translocation; which create movement and infusion.

Thus, when the specific TLI light is combined with topicals a significant increase in light penetration will occur, followed by increased topical activation/stimulation offering a much higher dose.

For more information or to schedule an online training/demonstration please contact us at info@mylightwave.com or call 866.999.6954.

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TOPICAL LIGHT INFUSION THERAPY - A BRIEF TREATMENT OVERVIEW

1. Prepare the Skin:

It is important to properly prepare the skin for Topical Light Infusion®. This is done by thoroughly cleansing the skin with ABI's Enzyme Wash. This will ensure all excess oil, make-up, dirt and debris has been removed. For significantly aged and/or sun damaged skin, additional exfoliation is recommended prior to starting the treatment. ABI's various scrubs and chemical peels are all very effective in properly preparing the skin.

2. LIGHTWAVE LED Treatment Instructions: (optional)

Once the skin has been properly cleansed, shield the patient's eyes by fitting the protective goggles in place. The use of goggles is required to minimize brightness and to avoid any incidental eye exposure.

Next, place the LED panel directly over the treatment area. To maximize the results of the treatment make sure the panel is as close to the target area as comfortably possible; most patients can easily tolerate the panels placed less than an inch from the treatment area. Keep in mind that the further away the panels are, the less effective the treatment is.

Finally, Start the LW red light therapy portion of the treatment using the appropriate LW/TLI setting. The LED panel will remain lit with continuous red light for 10 minutes. Once the 10 minute red light therapy treatment session has ended, remove the LED panel and apply the Topical Light Infusion® topicals.

3. Topical Light Infusion® Topical Instructions:

First remove cap from Step 1 syringe (serum) and disperse a small amount onto the tips of your index and fore finger. Massage serum into the skin starting at the forehead and working your way down the face to ensure an even amount is applied. Reapply serum to fingertips as needed. You have been provided with enough serum to cover the face and neck area. Allow serum to penetrate the skin for 1-2 minutes before moving on to step 2.

Next, remove cap from Step 2 syringe (cream) and disperse a small amount onto the tips of your index and for finger. Massage cream into the skin starting at the forehead and working your way down the face to ensure an even amount is applied.

4. Topical Light Infusion® Treatment Instructions:

Reapply eye protection, if removed on previous step. Replace the LED panel directly over the face and neck area. Start or continue the TLI blue light portion of the treatment using the appropriate TLI setting. The LED panel will remain lit for 30 minutes. The blue light is pulsing even though it appears to be constant. Therefore, individuals with epilepsy should be monitored closely.

5. Post Care:

Remove the LED panel. Next, cleanse the face to remove the TLI topicals, then apply a dime size amount of the ABI Intense Antioxidant to help nourish the skin and dispose of free radicals. Then apply a thin layer of ABI Moisturizing Antioxidant to help protect the skin's NMF. Finally, apply ABI Sensible Sunscreen to protect the skin from any future UV damage and increase the longevity of the TLI treatment.