



DERMACO



CLEARLY
Beautiful
RESULTS

DermaCo Pro System

Thermotherapy



Thermotherapy is the first procedure used in a treatment with the **DermaCo Pro** unit. It is a warm disc application that has many different therapeutic properties when applied to the skin's surface. The heat will increase the size of the blood vessels, increasing blood flow and allowing the active ingredient used during the ultrasound procedure to be distributed throughout the target area more effectively.

As well as increasing blood flow using a heat-based treatment will prepare the surface skin for microdermabrasion by opening up the skin pores and making it easier for the

vacuum to exfoliate and cleanse the skin and aid the body to release harmful toxins. Thermotherapy can also be used to relieve pain, relax collagen tissue, decrease joint stiffness, relieve muscle spasms and reduce inflammation.

Using this warm disc application is a great way to introduce your clients to the new **DermaCo Pro** system but it can also be incorporated into other treatments that you already offer to your clients. Why not use thermotherapy before you perform a massage or manual facial? The possibilities are endless.

Diamond Tip Abrasion (Microdermabrasion)



the Diamond Tip abrasion method uses various size heads which allow the aesthetician to treat all target areas, even around the eyes.

There are 3 types of abrasive tip:

- High Grade (100) - sun damaged, tough, thick and leathery skin
- Medium Grade (150) - average skin tone and texture
- Low Grade (200) - To be used on soft, thin and brittle skin.

Performing Diamond Tip abrasion using your **DermaCo Pro** system is quick and painless and will rejuvenate and regenerate your client's skin. Following the moderate removal of the top layers of the epidermis there will be a period of increased growth of new skin cells. The new cells will travel outwards and replace the old dead cells

that have been removed by microdermabrasion.

Most crystal based therapy leaves the client with tender skin as the treatment can be very harsh on the sensitive Basal layer. With the **DermaCo Pro** exfoliation is a gradual process and there is no risk of deep, unequal exfoliation or scarring.

Benefits of Microdermabrasion

- Improvement of skin tone, colour and texture
- Increased elasticity
- Reduction of enlarged pores
- Removal of surface skin lines and wrinkles
- Removal of discolouration caused by sun damage
- Reduction of oily skin
- Fresher and younger looking skin

Microdermabrasion allows the practitioner to perform mechanical exfoliation based on the safe and controlled removal of the epidermis, layer by layer, without the use of messy (and expensive) crystals. Instead

Ultrasound



Ultrasound has been used for cosmetic purposes since the early 1980's because of its therapeutic properties and great results. Small doses of ultrasound can promote the synthesis of protein inside the cells, help to regenerate wounded tissues and promote the synthesis of fibre cells in the body. The accelerated metabolism of the cells changes the pH level of the skin to a more alkaline

condition and facilitates the absorption of any induced products. The skin visibly lightens and smoothes.

When using the **DermaCo Pro** system you are offering your clients the most up to date treatment procedure available in the UK. The Ultrasound attachments vibrate at 1-3 million times per second (MHz) to create frictional heat that will penetrate through the dermal layers of the skin quickly and easily. This warming and heating action is one of the most important therapeutic factors of Ultrasound. It is a kind of internal heat that is carried away by the blood circulation and is not felt by the client.

Ultrasound helps to expand the space in which the cells exist, causing movement of cytoplasm, the rotation of mitochondria and the vibration of the cell nucleus. This in turn it will stimulate and expand the cell membrane, improve blood circulation, relax muscles and aid in the breakdown of fatty

deposits, reducing the appearance of cellulite. Ultrasound will also stimulate the skin tissue increasing cell regeneration, collagen production and the removal of fine lines and wrinkles.

More importantly Ultrasound will penetrate through the skin to the deepest layers, changing various cellular properties. When it comes into contact with a cell the cell membrane becomes temporarily permeable allowing specific types of nutrients to be absorbed. This procedure ensures that the active ingredient has been transported deep into the dermis and has effectively gone straight to the root of the problem so that the client receives the full benefit of the product.

This process will also allow Aesthetic Phonophoresis treatment providing only the product used during the treatment is of pharmaceutical grade and has been specifically formulated for topical use.

Ultrasound Skin Peeler



The **Ultrasound Skin Peeler** is a different, milder version of traditional microdermabrasion giving little or no redness or downtime. This option provides incredible results with the safe and gentle use of ultrasound vibrations of up to 28,000 cycles per second which is perfect for clients with particularly sensitive skin.

Firstly the Ultrasound vibrations exfoliate the superficial scaly layers of the skin,

reviving the skin tissue before very gently and layer by layer removing the dead skin cells that have built up on surface skin. When water is exposed to ultrasound vibrations the ultrasound waveform has a spectacular effect on the water molecules. These become pulverized through a process called micronization and a soft peeling effect is created which renders the skin youthful and luminous after the first treatment.

Microcurrent



Micro-current Therapy was developed over 20 years ago and was originally a medical treatment to re-educate weakened facial muscles in stroke victims and those who have suffered Bells Palsy. Micro-current has been adapted by the beauty industry to give beauty therapists the ability to offer clients a course of treatments that would effectively tone and firm facial muscle fibre. It is a safe

and painless treatment procedure that rejuvenates the skin; giving the clients more healthy looking contours and making them it look much younger. After just one treatment there will be a noticeable if slight lift but, depending on the client's individual skin tone and muscle resistance levels, results can often be very dramatic.

An initially consultation is required with the client to assess their individual body make up. Following this the client should complete a course of ten treatments spread over a 3-4 week period following which she will inevitably look "10 Years Younger". To maintain this new lifted and toned appearance the client should then have one treatment per month to maintain their new youthful appearance.

The DermaCo Pro unit uses Micro-current to reduce the appearance of fine lines and

wrinkles on the skin's surface. The BioLift emits a very tiny amount of electrical current that, applied to the skins surface, pushes through the dermal layers of the skin tissue and penetrates the muscles beneath. When the current comes into contact with the muscle it re-educates the muscle fibres by using an intermittent electrical current (Faradic) that is biologically compatible with the body's own natural electrical energy – sometimes referred to as "chi." These muscle fibres contract and relax achieving an incredible end result leaving the client's skin lifted and toned.

Because the application of Micro-current is sub-sensory there is no pain. Although some clients may feel a slight tingling sensation normally they will only feel the probes and the pressure of muscles being manipulated.

Cryotherapy



Cryotherapy is the use of low temperatures in the aesthetic/medical industry and is the last treatment performed using the **DermaCo Pro** system. When the Cryotherapy attachment is applied to the skin's surface it slows down the cellular metabolism. Slowing down this absorption process allows the active ingredients used during the Ultra Sound procedure more time to work within the target area.

Many treatment procedures like thermotherapy involve opening up surface

skin pores helping with the infusion of product and aiding the skin to release harmful toxins. The skin is the largest organ in the body and is vulnerable to these harmful toxins so it is essential to close the pores after treatment to avoid any further contamination. This is easily achieved using the Cryotherapy treatment option.

Cryotherapy will create a soothing effect leaving your client feeling completely refreshed, relaxed and rejuvenated – a perfect end to any treatment.

LED Light Therapy



Within our skin we have many different receptors that when stimulated have an immediate effect on our body. Some receptors respond to touch whilst others respond to various colour light. An example of the effect light has on our skin

is seen in skin cancer patients. When the UV Rays penetrate our skin and come into contact with our light receptors various problems can occur.

Using this basic knowledge of light, many organisations like NASA, and ourselves have conducted research and development into how other colours from the light spectrum would effect our skin in a positive way.

On the **DermaCo Pro** Unit you have the ability to use LED Light Therapy to treat your clients. This Technology is incredibly advanced and when used correctly can achieve outstanding results that cannot be beaten.

The **DermaCo Pro** unit used 5 main types of light, RED, BLUE, WHITE, GREEN, YELLOW. Each light has a completely different effect to our skin. E.G

- Red - Will increase collagen and elastin production.
- Blue - Creates an anti inflammatory/anti bacterial effect that is perfect for problematic acne and as a post microdermabrasion treatment.
- Green - Soothing effect on any irritation, increases melanin production and reduces redness.
- Yellow - Encourages Lymphatic Drainage and assist in detoxifying the face and body.

Mission statement

DermaCo Skincare strives to be at the forefront of the aesthetics industry with regards to offering its clients the most technologically advanced aesthetic solutions for their business. Ensuring that quality and performance are not compromised we guarantee your clients will receive the results they deserve.

Our research and development department constantly scour the globe for ideas that can be implemented into the UK market, and with our many years of experience within the industry we are able to offer our clients affordable, unique and professional products.

We know how important your business is and we know how hard it is to build up the trust and respect of your clientele, that's why we believe training and support needs to be of the highest quality. At DermaCo we will ensure that you have all the tools in place to get the most out of your DermaCo products

Clearly Beautiful Results

DERMACO®



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