



**LeDerm Laser & Medical Aesthetics**  
**922 Waltham St. ~ Lexington, MA ~781-862-8100**  
**DermaSound**

*Experience The UltraSonic Facial* LeDerm is pleased to introduce the DermaSound - a revolutionary ultrasonic facial treatment that benefits your skin three distinct ways. With the flexibility this instrument offers, we expect it to become the cornerstone of our exfoliation, acne and mature skin treatments. It's highly effective, yet gentle enough for the most sensitive skin, including Rosacea.



**Is an UltraSonic Facial right for you?**

We think so! Here are some reasons why.

**A Complete Facial**

The DermaSound Facial is a complete facial that employs ultrasound frequency to:

1. Exfoliate dead skin cells for a clearer, healthier complexion without the redness and irritation sometimes associated with Microdermabrasion;
2. Loosen and remove oil, dirt and cellular debris from follicles for cleaner, healthier skin. Pores diminish in size and bacteria levels are reduced;
3. Gently stimulate skin to produce collagen and elastin. Fine lines and wrinkles are diminished; skin is restored to a smooth, youthful glow and maintained with regular treatments;
4. Aid in penetrating skin care products deep into the skin. Less product is required, and it is more effective as it penetrates and acts deep within the skin;
5. This "Ultrasonic Facial" process is gentle, non-invasive, safe and suitable for all skin types, from Acne to Rosacea and Mature skin. Even the most sensitive skin will benefit from DermaSound treatments without any significant erythema (redness) as a result of the treatment. Any erythema that does occur diminishes rapidly after treatment.

**Three Distinct Treatment Phases:**

**Peeling**

The Peeling Phase removes 20% to 50% of the "stratum corneum" — the outer layer of the skin which we continuously shed. Water is applied, along with a hydration product, such as Image Skin Care Pure Hyaluronic Acid or any product that helps the skin retain moisture. The hand instrument, similar to a small spatula, is stroked over the skin. Ultrasonic vibrations spin the water molecules at high frequency causing cavitation - a brief phase change in the water molecule. Cavitation gently removes the dead surface

skin cells and cleans out follicles without the irritation and inflammation that is sometimes associated with mechanical methods.

### **Infusion**

This is one of DermaSound's best features. Normally, large molecules cannot penetrate the skin to provide the deep medication that skin often needs. But ultrasound makes that penetration possible — the process is called "sonophoresis." Typically, an antioxidant product is penetrated into the skin in this phase to provide deep environmental healing and protection. Other products specific to your skin type may also be employed. The lotion, cream or serum is applied liberally to the skin. The hand instrument is lightly stroked over your skin. The ultrasound frequency opens minute pathways to allow the product to penetrate deeply into your skin, for better, more long-lasting results.

### **Microcurrent Therapy**

This phase normalizes the skin with a very mild electrical current — a medically proven technique to restore individual cells' natural electrical charge. The paddle is lightly stroked over the face and throat creating a slight pulsing and warming on the face. When a cell has been damaged due to environmental causes, like overexposure to the sun or aging, the cell's electrical current is adversely effected, restricting the flow of nutrients into the cell and waste products out of the cell. This condition makes it difficult for cells to heal. This "patting phase" helps normalize the electric current within the cells and promotes healing, cell regeneration and resiliency. DermaSound's Microcurrent Therapy breathes new life into tired, injured and aging skin.



### **DermaSound is particularly effective**

in treating the following skin conditions:

#### **Acne**

The ultrasound vibration helps to break-up follicular deposits of oil, dirt and dead cells — a veritable breeding ground for bacteria. Ultrasonic frequency has been shown to kill bacteria and decongest the pores resulting in cleaner, healthier skin.

#### **Fine Lines & Wrinkles**

DermaSound helps stimulate and promote collagen and elastin production for more youthful skin. It also helps with hydration. The "plumping" of the skin fills out fine lines and wrinkles.

#### **Sensitive Skin**

Yes, this is an excellent treatment for sensitive skin, even those with Rosacea. Pure, filtered water and hydrating serum is used during the Peel Phase. It is gentle and non-irritating. During the Infusion Phase, only products formulated for sensitive skin are used. No longer will your sensitive skin and/or Rosacea prevent you from exfoliating!

**The Final Result**

is smoother, healthier and younger-looking skin, when used regularly along with an appropriate home care program. In skin care it's important to know that, no matter what the procedure, there are no instant fixes. Long-term results are achieved when DermaSound treatments are performed regularly — one treatment can't substitute for a series of treatments. The results are cumulative as your skin benefits from and loves regular care.