



Introducing UltraMIST

UltraMIST's non-contact ultrasound technology is a safe, effective, and pain-free solution that naturally regulates inflammation, improves circulation, and stimulates tissue regeneration.

UltraMIST delivers a non-thermal, low-frequency ultrasound-generated mist to the treatment area that penetrates beneath the skin.

Some of UltraMIST's aesthetic applications include...

Skin Rejuvenation

- ✔ Pain-free, no needles!
- ✔ A non-contact ultrasonic treatment proven to stimulate natural healing
- ✔ Skin revitalization through the power of ultrasonic stimulation
- ✔ Encourages cellular activation in the face and neck without irritating the skin

Facial Post Laser

Reduces irritation and inflammation caused by laser treatments

IT DOESN'T HAVE TO HURT TO LOOK GOOD

How Does it Work?

The UltraMIST System delivers a fast, non-invasive, and painless treatment of low-frequency ultrasound that promotes healing by maintaining the skin's healthy structures. By delivering therapeutic ultrasonic energy via a soothing saline mist, UltraMIST decreases inflammation to aid in skin rejuvenation.

The system consists of a portable countertop generator and a handheld transducer that attaches to a single-use disposable applicator, which includes an inlet for a sterile fluid mixture. The fluid is introduced to the head of the transducer, where it is atomized and delivered to the dermis through ultrasonic energy.

A Non-Contact, Safe, and Convenient Solution

UltraMIST prioritizes convenience for both clients and physician office staff with treatment times of approximately 20 minutes. UltraMIST's non-contact ultrasound treatments have the potential to leave patients feeling and looking their best.

For More Information Contact:



UltraMIST-Technology

Perfect for Multiple Aesthetic Applications

Noncontact, Low-Frequency Ultrasound Therapy Has Been Proven to Expedite Healing

FDA Approved UltraMIST Therapy has been clinically demonstrated to promote healing across a wide range of chronic and acute wounds. This is what makes UltraMist perfect for multiple Aesthetic Applications. The UltraMIST System delivers low-frequency ultrasound to the treatment site without touching the skin using a fluid (such as saline) in a specially designed Applicator producing a low energy ultrasound-generated mist.

This Ultrasound Technology Based UltraMist system accelerates healing through cleansing and maintenance debridement by the removal of fibrin, yellow slough, tissue exudates, and bacteria while promoting the production of collagen by compressing and stretching cell membranes. UltraMist also promotes regeneration and vasodilation increasing Oxygen to the cells stimulating the damaged areas and creating Angiogenesis.

Low intensity pulsed ultrasound accelerates macrophages that release growth factors including VegF and PDGF or Platelet Derived Growth Factors. VegF is essential to healthy blood flow and regulation of nutrients to skin and hair follicles. Similar to PRP but "without painful needles," PGDF or Platelet Derived Growth Factors enhance the removal of damaged tissue by increasing Neutrophil counts. Neutrophils remove bacterial and fungal pathogens through a process known as phagocytosis.

UltraMist also lyses the Bacterial Cell Wall on skin surfaces resulting in a reduction of bacteria that can interfere with the healing process.

Administered by trained healthcare personnel to thousands of patients for more than a decade and supported by a vast array of clinical evidence, the UltraMIST System's Ultrasound therapy promotes healing by controlling inflammation and reducing bacteria while increasing angiogenesis. Further, to promote healing, it increases perfusion through vasodilation, ultimately increasing oxygen and nutrients to the tissue.

References

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