

ULTRAMIST® ULTRASOUND HEALING THERAPY

A Patient's Guide to Pain-Free, Non-Contact Wound Treatment

What is UltraMIST Therapy?

UltraMIST® is an advanced, non-invasive wound treatment system that uses low-frequency acoustic energy to accelerate healing. Unlike traditional therapy methods that require touching your wound directly, UltraMIST delivers gentle ultrasound waves traveling through a fine, sterile saline fluid mist.

Because the treatment fluid is misted over the site, the underlying healing waves easily pass deep below the immediate wound surface. This action stimulates cellular recovery from within while remaining completely hands-off and gentle on sensitive tissues.



Clinical Benefits of UltraMIST

Your physician has incorporated UltraMIST into your comprehensive healing routine due to its clinically proven multi-action benefits:

Pain-Free & Contact-Free

Nothing solid touches your wound bed during the session. It is completely painless, eliminating the discomfort typically associated with raw surface cleaning and standard tissue debridement.

Disrupts Harmful Bacteria

The low-frequency acoustic sound energy mechanically targets and breaks down bacterial "biofilms"—invisible protective shields that bacteria construct over a wound to prevent healing.

Increases Local Blood Flow

The micro-vibrations promote natural vasodilation (the opening of compressed blood vessels). This action rapidly delivers high levels of fresh oxygen and nutrients into the damaged tissue.

Controls Deep Inflammation

By safely stimulating regular vascular recovery underneath the skin surface, UltraMIST lowers excessive, chronic tissue inflammation to help restart stalled recovery cycles.

What to Expect During Your Appointment

An UltraMIST treatment is simple, straightforward, and typically takes between 3 to 20 minutes to complete depending on the size of your wound:

Phase	Description of Care Steps
1. PREPARATION	Your clinic nurse removes old bandages and gently washes the wound area. Absorbent towels are placed under the site to catch any passing saline spray.
2. THE TREATMENT	The healthcare provider holds the UltraMIST therapy wand a short distance away from your skin. A refreshing, light mist of sterile saline gently sweeps across the injury. (You will only feel a cool or slightly warm fluid spray).
3. REDRESSING	Once the electronic treatment timer completes, the area is gently patted dry, fresh prescription ointments or cover dressings are applied, and follow-ups are confirmed.

IMPORTANT PATIENT NOTES & CONTRAINDICATIONS

- **Frequency of Care:** Treatments are usually scheduled 2 to 3 times per week. Noticeable improvements in wound shrinkage and localized pain reduction are frequently documented within the first 6 sessions.
- **Medical Contraindications:** Inform your clinician immediately if you utilize an internal electronic implant (like a cardiac pacemaker), if there is a known malignancy near the area, or if you are currently pregnant.
- **Comprehensive Plan:** UltraMIST is an advanced accelerant, not a standalone cure. It functions best alongside proper daily off-loading pressure protection, high-protein nutrition, and specialized home wraps.

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