Accelerated Healing. Clinically Confirmed.

Expedited Wound Healing with MIST Therapy®

Study Summary
Key Findings:

Wound reduction was achieved in 72% of patients using MIST Therapy versus 46% of wounds treated with standard of care (SOC) alone. (P = .002)

Wound closure was achieved in 70% of all wounds treated with MIST Therapy as compared to 21% of wounds treated with SOC alone. (P = .04)

53% of wounds treated with thrice-weekly MIST Therapy healed over a mean 147 days. Just 32% of wounds treated with SOC alone healed over a mean 134 days. (P = .009)

Accelerating the Rate of Healing

MIST Therapy uses low-frequency ultrasound to stimulate cells at and below the wound surface to activate healing. A painless procedure, it is the only noncontact, low-frequency ultrasound device for healing cleared by the FDA.
Patients Like Yours?

The Kavros study focused on patients like Carla, a 71-year-old female with diabetes mellitus, hypertension and dyslipidemia. She also suffers from Peripheral Arterial Disease. Carla suffers from below-the-knee wounds related to her diabetes. The study found that wounds like Carla’s healed faster when treated with MIST Therapy plus standard of care.

*The mechanism of action of MIST Therapy has not been definitively established in clinical trials.

Physician Observations

“As an adjuvant therapy to hasten wound closure, MIST Therapy prepares the wound bed for healing by reducing bioburden, enhancing angiogenesis, assisting in debridement of necrotic and devitalized tissues, and stimulating cellular activity. In many cases, such preparation will be sufficient to stimulate formation of adequate granulation tissue, ultimately leading to complete epithelialization and wound closure.”*

— Dr. Steven J. Kavros, Mayo Clinic

Sound Science. Strong Results.
Painless, Accelerated Healing with MIST Therapy®

MIST Therapy is an innovative, noncontact approach to wound healing. The system creates low-frequency ultrasound waves that produce and propel a gentle mist of sterile saline into the wound bed. The saline mist improves the transfer of ultrasound from the device without contact or pain to the patient.

MIST Therapy promotes painless wound healing through:

• Active cell stimulation
• Decreased bioburden
• Increased blood flow
• Cleansing and gentle/maintenance debridement

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Results may vary based on individual patient characteristics.

For more information, contact your local Celleration representative or call (952) 224-8700.