

Joint Symposium; Scar and Keloid Treatments with Medical Devices
—Treatment Effects with V-EMF (Electromagnetic field and vacuum)
Therapy for Scars and Scar Contractures—

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Abstract

This time, we reported on the effectiveness of scar treatment using electromagnetic field negative pressure therapy. The equipment used was an electromagnetic field therapy device (manufactured by Expo Italy) bi-one.

Electromagnetic Fields and Vacuum (V-EMF) therapy is a painless and non-invasive modality, requiring a mere ten-minute application per session. Furthermore, the entire treatment regimen consists of only 3 to 8 sessions at two or four-weeks intervals, rendering this scar treatment device both safe and effective. Consequently, it enables the aggressive application of therapy from the early stages of injury, catering to patients across all age groups, from newborns to the elderly.

As of now, more than a year has passed since the adoption of the treatment method, and we have treated 430 cases. We have observed remarkable enhancements in scar surface irregularities and skin texture as well as the mitigation of scar induration, all without any reported instances of complications.

In light of these findings, we conclude that this therapy holds the potential to emerge as the primary choice for addressing scars, regardless of whether they are newly acquired or longstanding, in the foreseeable future.