

Patient Presentation

A 80-year-old male presented July, 11 2018 with a venous stasis ulcer sized 11 x 9 x 0.3cm. Ulcer had been present for 36 months. Comorbidities included:

- ▶ Hypertension
- ▶ CVA with mild left hemiparesis
- ▶ Venous insufficiency/hypertension
- ▶ Cardiac disease
- ▶ CVI ulcer left LE x 7 years

Failed Therapy

- ▶ Debridement
- ▶ Compression therapies (Tubigrip[®], short stretch wraps, 2-layer compression hose, and Velcro closure devices)
- ▶ Vasopneumatic pump
- ▶ Multiple CTP applications

Procedure & Treatment

- ▶ Culture to confirm contamination conducted in wound clinic
- ▶ Initial Debridement of wound conducted weekly by provider
- ▶ Microllyte applied at evaluations 2-3x per week
- ▶ An absorptive pad was placed over Microllyte and was used in conjunction with a fuzzy wale compression stockinet (EdemaWear[®])
- ▶ Oral or topical antibiotics were not administered

Clinical Outcome

A 36-month old venous stasis ulcer (Fig. 1A) was treated with Microllyte and a novel compression garment. Using compression alone, the wound responded favorably (Fig. 1B). The addition of Microllyte, however, appeared to have a synergistic effect and the ulcer closed rapidly over a four-month period (Figs 1C-G). After 5 months of combined treatment with Microllyte and a compression stockinet, the venous stasis ulcer now .5 x .5 x .1 cm (99.9% reduction in wound volume) with islands of epithelium in the base. The margins are contracting and surrounding skin is remodeling scar tissue.

Conclusion

Faster and more complete closure of a venous stasis ulcer was achieved by application of Microllyte in conjunction with compression therapy using Edemawear[®] than was achievable with other failed therapies. This patient had significant comorbidities that had previously confounded healing of the venous stasis ulcer. The synergistic success of Microllyte and EdemaWear[®] suggest promise in the treatment of venous stasis ulcers.

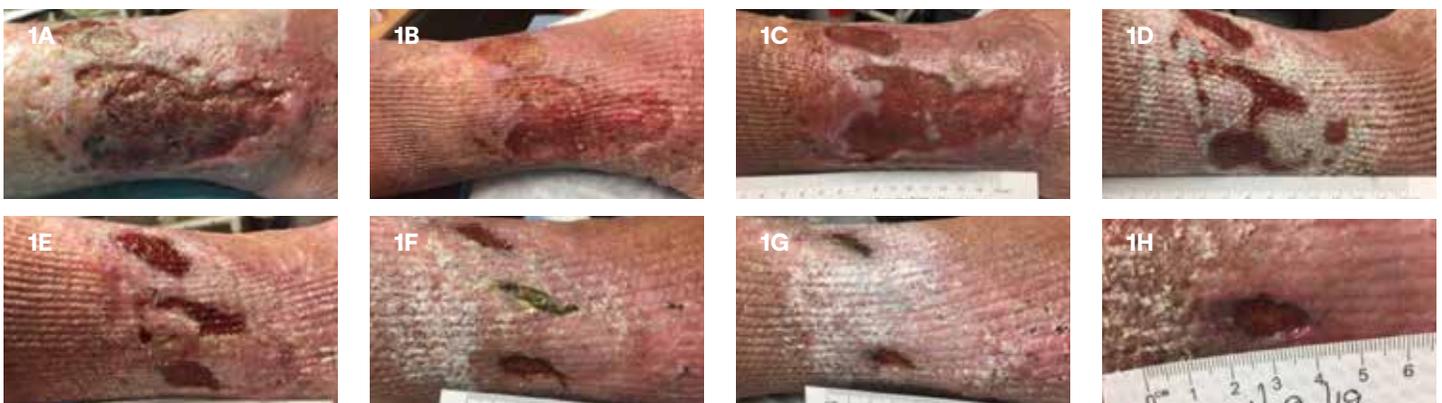


Figure 1: When wound presented, it had remains stalled for 36mo (Fig.1A). After initial compression treatment, some improvement was observed (Fig. 1B). After 5 months of combined treatment with Microllyte and a compression stockinet, significant and rapid reduction of wound volume was observed (Fig. 1C-H), suggesting a strong synergistic effect between Microllyte and EdemaWear[®].

Microlyte is a unique product for the management of all open wounds, including the most challenging acute, chronic, and surgical wounds.

Ordering Information

Reference	Product Size	Configuration
91001	2" x 2" 5 cm x 5 cm	5 units/box
91002	4" x 4" 10cm x 10cm	5 units/box

For more information or to place an order, please contact

PHONE (USA): 608-237-1590

FAX: 608-729-7183

WEB: microlytematrix.com



Indications for use

Under the supervision of a healthcare professional, Microlyte may be used for the management of:

- ▶ Wounds
- ▶ Partial and full thickness wounds including pressure ulcers, venous stasis ulcers, diabetic ulcers, first and second-degree burns, abrasions and lacerations, donor sites and surgical wounds
- ▶ May be used over debrided and grafted partial thickness wounds

Contraindications

Do not use on individuals who are sensitive to silver or who have had an allergic reaction to Microlyte or one of its components.

Precautions for use

- ▶ Warning: Frequent or prolonged use of this product may result in permanent discoloration of skin.
- ▶ Warning: Avoid use with iodophore containing products that may reduce the effectiveness of silver in the dressing.
- ▶ The wound should be inspected during cover dressing changes. Consult a healthcare professional if you see (a) signs of infection (increased pain, increased redness, wound drainage), (b) bleeding, (c) a change in wound color and/or odor, (d) irritation (increased redness and/or inflammation), (e) maceration (skin whitening), (f) hypergranulation (excessive tissue formation), (g) sensitivity (allergic reaction), (h) no signs of healing.
- ▶ Secondary cover dressings should be used as stated in the "Directions for Use" section.
- ▶ Microlyte should not be used with other wound care products other than those listed in the "Directions for Use" section without first consulting a healthcare professional.

Availability of these products might vary from a given country or region to another, as a result of specific local regulatory approval or clearance requirements for sale in such country or region.

- ▶ Non-contractual document. The manufacturer reserves the right, without prior notice, to modify the products in order to improve their quality
- ▶ Warning: Applicable laws restrict these products to sale by or on the order of a physician.
- ▶ Consult product labels and inserts for all indications, contraindications, warnings, precautions, and instructions for use.