

Lower extremity wounds:

Venous leg ulcers and diabetic foot ulcers

PICO[◇]

Single Use Negative Pressure
Wound Therapy System

Study design



12 week
treatment period



161 intention-to-treat
patients (ITT)
18 centers

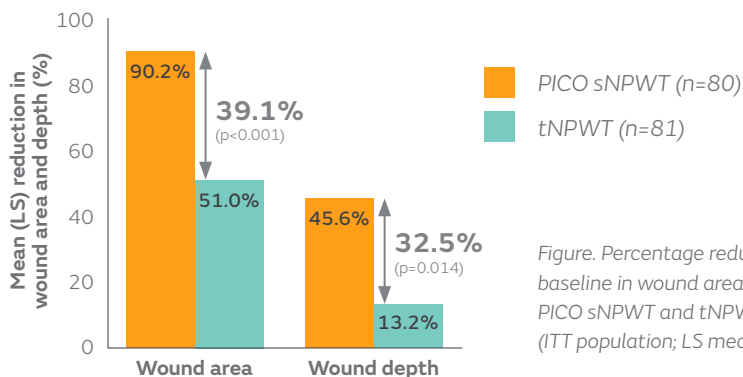


80 patients sNPWT
81 patients tNPWT

Overview

A randomized, controlled, multicenter study conducted to evaluate efficacy and safety of PICO sNPWT or tNPWT to manage lower extremity ulcers (>4 weeks in duration).

Results



Conclusions

In patients with VLUs and DFUs, PICO sNPWT significantly reduced wound area, depth and volume compared with tNPWT; complete closure of lower extremity ulcers at 12 weeks was more frequent with PICO sNPWT than with tNPWT.



New indication

The PICO System is now indicated to be used under graduated compression therapy for the management of VLUs.



\$15,749

estimated cost saving per
patient with PICO sNPWT
versus tNPWT at Week 26²

51%

relative increase in patients with
complete wound closure
at 12 weeks with PICO sNPWT
versus tNPWT (p=0.002)

Treated with PICO^o sNPWT

Case 1: VLU



Case 2: VLU

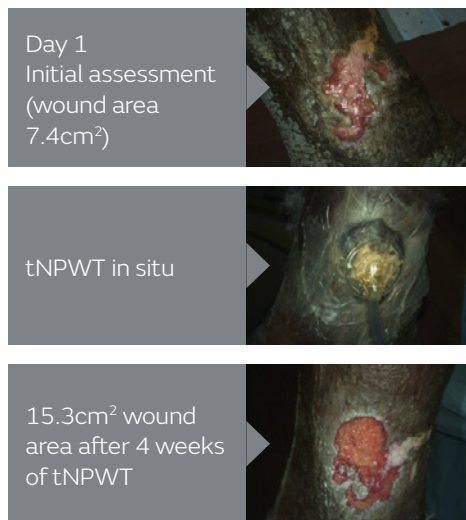


Case 3: DFU



Treated with tNPWT

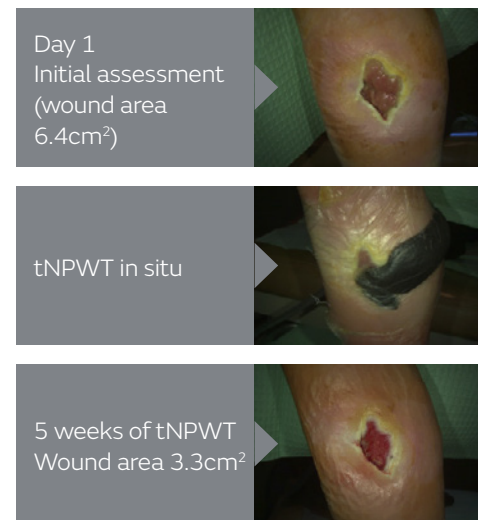
Case 4: VLU



Case 5: DFU



Case 6: VLU



Individual results may vary

Key studies to reference:

Kirsner et al., (2019) The effectiveness of a sNPWT system, compared to tNPWT in the treatment of chronic ulcers of lower extremities

Searle et al., (2020) The cost-effectiveness of single use negative pressure wound therapy (sNPWT) compared to traditional NPWT (tNPWT) for the treatment of chronic lower-extremity ulcers

Advanced Wound Management

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References: 1. Kirsner R, Dove C, Reyzelman A, Vayser D, Jaimes H. A Prospective, Randomised, Controlled Clinical Trial on the Efficacy of a single-use Negative Pressure Wound Therapy System, compared to Traditional Negative Pressure Wound Therapy in the Treatment of Chronic Ulcers of the Lower Extremities. *Wound Repair Regen.* 2019;27(5):519 - 529. 2. Kirsner RS, Delhougne G, Searle R. A Cost-Effectiveness Analysis Comparing Single-use and Traditional Negative Pressure Wound Therapy to Treat Chronic Venous and Diabetic Foot Ulcers. *Wound Manag & Prev.* 2020;66(3):30-36.

Important Safety Information

The PICO pumps contain a MAGNET. Keep the PICO pumps at least 4 inches (10 cm) away from other medical devices at all times. As with all electrical medical equipment, failure to maintain appropriate distance may disrupt the operation of nearby medical devices. For full product and safety information, please see the Instructions for Use.