



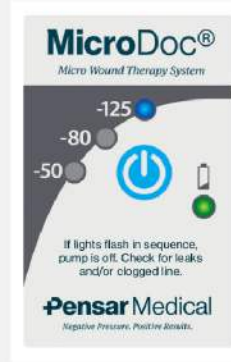
MicroDoc®

Healing in Your Pocket

Single-Use Negative Pressure Wound Treatment System

In wound care, negative pressure therapy is highly effective but often inconvenient for mobile patients due to the limitations of existing devices. The MicroDoc® addresses these challenges, offering a gentle, pain-free solution.

- + Single-use and disposable
- + Made for active patients
- + Lightweight and portable
- + Whisper-Quiet
- + Simple one-button operation
- + Extended Battery Life



Easy-to-Use Control Panel With Three Different Pressure Settings (-50, -80, -125 mmHg)

The MicroDoc® control panel is user-friendly and precise, with one-button operation and three pressure settings for personalized wound therapy. Its exceptional precision minimizes pressure deviations, making therapy more accurate and effective.

MicroDoc®'s Self-Adapting Treatment Wound Dressing

The MicroDoc® uses ENLUXTRA™ Smart Wound Dressings, the first and only self-regulating super-absorbent fiber wound dressing in the industry.

- + **High Absorption and Exudate Capacity:** Capacity for more than 100 cc of wound exudate during NPWT without a collection canister.
- + **Non-Cytotoxic:** Safeguarding patient well-being with materials that are gentle on the body.
- + **Hypo-allergenic:** Designed to minimize allergic reactions, promoting patient comfort.
- + **Prevents Skin Maceration:** Maintaining skin health around the wound site.
- + **Pain and Odor Reduction:** Enhancing patient comfort throughout the healing process.



Cost Savings and Reduced Infection Risk

Using single-use negative pressure wound therapy (sNPWT) for closed incisions can significantly lower rates of surgical site infections while also reducing costs compared to traditional NPWT (tNPWT).

3.3+ Billion

Annual cost of surgical site infections in the United States¹

\$649

Estimated saving of comparable sNPWT devices for high-risk coronary artery bypass grafting surgery³

50%+

Reduction in instances of surgical site infections with closed incision negative pressure therapy (ciNPWT) for post-mastectomy breast reconstructions²

\$1,580+

Savings from sNPWT - sNPWT is a suitable alternative to tNPWT for more than 88% of wounds in long-term care facilities⁴

Versatile Applications of MicroDoc® System

The MicroDoc® is a versatile solution with a wide range of applications across various healthcare scenarios, making it a valuable tool for healthcare professionals.



Acute Wound Healing

Benefits surgical incisions, traumatic injuries, and postoperative sites.



Post-surgery

Surgical patients recover faster with reduced scarring.



Complex Wounds

Reduces scar visibility, enhancing cosmetic results.



Traumatic Wounds

Aids in the healing of traumatic wounds, resulting in improved cosmetic outcomes.



Chronic Wounds

Patients with chronic conditions, like diabetic ulcers and pressure sores, experience improved wound closure.



Cosmetic Benefits

Aids in the healing of traumatic wounds, resulting in improved cosmetic outcomes.

About Pensar Medical

Pensar Medical is a leader in healthcare innovation, specializing in cutting-edge wound care solutions. Our groundbreaking WoundPro® and MicroDoc® systems enhance healthcare professionals' daily routines.

- ★ Same day order fulfillment ★
- ★ 12-month warranty included ★
- ★ Live support clinical helpline ★

Get In Touch

Ready to elevate your healthcare solutions with Pensar Medical?

www.pensarmedical.com
hello@pensarmedical.com

¹Zimlichman E, Henderson D, Tamir O, Franz C, Song P, Yamin CK, Keohane C, Denham CR, Bates DW. Health care-associated infections: a meta-analysis of costs and financial impact on the US health care system. JAMA Intern Med. 2013 Dec 9-23;173(22):2039-46. doi: 10.1001/jamainternmed.2013.9763. PMID: 23999949.

²Gabriel A, Sigalove S, Sigalove N, Storm-Dickerson T, Rice J, Maxwell P, Griffin L. The Impact of Closed Incision Negative Pressure Therapy on Postoperative Breast Reconstruction Outcomes. Plast Reconstr Surg Glob Open. 2018 Aug 7;6(8):e1880. doi: 10.1097/GOX.0000000000001880. PMID: 30324063; PMCID: PMC6181498.

³Nherera, L.M., Trueman, P., Schmoedel, M. and Fatoye, F.A., 2018. Cost-effectiveness analysis of single use negative pressure wound therapy dressings (sNPWT) compared to standard of care in reducing surgical site complications (SSC) in patients undergoing coronary artery bypass grafting surgery. Journal of cardiothoracic surgery, 13(1), p. 103

⁴Adeyemi, Ayoade & Waycaster. Curtis (2018) Cost-minimization Analysis of Negative Pressure Wound Therapy in Long-term Care Facilities Wounds a compendium of clinical research and practice. 30. E13-E15.