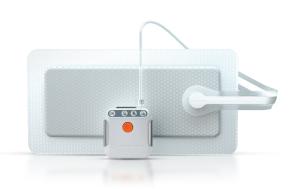
A new way to manage the incision and the outcome

Ensure your patients have the best post-op care to aid in the speed of recovery time and help improve scar appearance¹⁻⁴

Smith-Nephew

PICO[♦] Single Use Negative Pressure Wound Therapy System





The cascading consequences of SSIs

Financial costs



Personal costs

When patients experience complications they, their families and caregivers can all be impacted.⁷



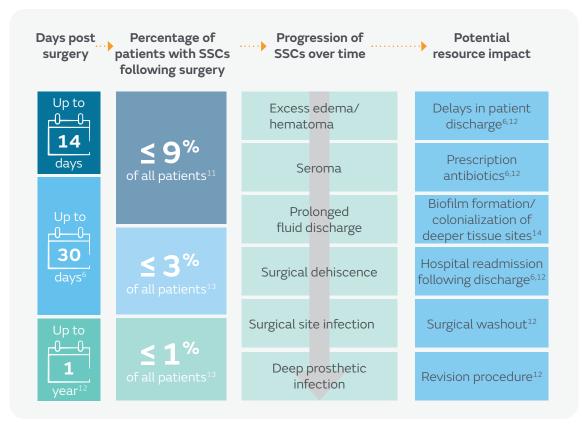
Know your patient. Know the risk factors.

All surgical procedures can be considered high-consequence. However, patients who have multiple risk factors are more likely to experience complications post-surgery. These outliers represent a small percentage but have a considerable impact on patient experience and outcomes.

Just one major risk factor or two or more moderate risk factors place patients at a high risk of surgical site complications.^{8,9}

Interrupt the pathway to complications

Uncontrolled edema is the root cause of many SSCs, which can reduce post-op mobility as persistent drainage/discharge can hamper recovery¹⁰



A preponderance of evidence shows that single-use NPWT improves clinical and economic outcomes for those at risk of SSCs; numerous orthopedic surgical departments have developed protocols for the prophylactic use of sNPWT.

The PICO^o System helps provide advanced recovery

- The PICO Systems compressive forces help improve perfusion, reducing lateral tension¹⁵⁻¹⁸ and dead space that can lead to edema, while increasing lymphatic drainage.¹⁹⁻²¹
- When applied post-operatively clinicians and patients have noted **significant improvement**, **quality and appearance of scars**.^{*1-4}

- The PICO System is indicated for open wounds and can be applied on dehisced wounds post-operatively, if needed. It can be applied in the acute, post-acute and physician office setting.

Benefits of a unique mode of action with NPWT

PICO° is the first NPWT System to be indicated to aid in the reduction of the incidence of both superficial and deep incisional SSIs for high-risk patients in Class I and II wounds, post-operative seroma, and dehiscence when used on closed surgical incisions.*

High moisture transmission rate²

to transpire as much as 80% of the wound fluid¹⁵

Silicone adhesive layer

protects the wound environment and helps to minimize trauma and pain on removal²²⁻²⁴

Super absorbent core

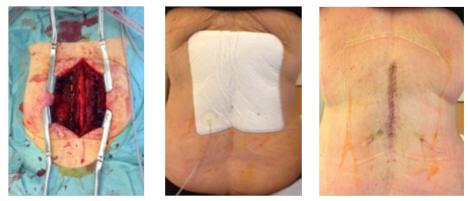
locks fluid away from wound²⁵

AIRLOCK^o Technology layer

distributes NPWT across the wound while enabling movement of fluid through the dressing²⁵

A wider zone of compression^{26,27}

Consistent delivery of negative pressure with PICO^{\$} sNPWT in clinical practice

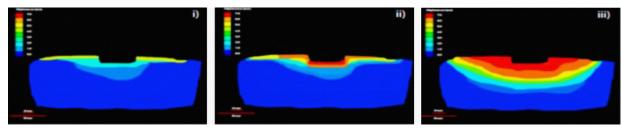


Photographs courtesy of Dr. M. Brem, center photograph included in Nordmeyer M, et al.²⁸

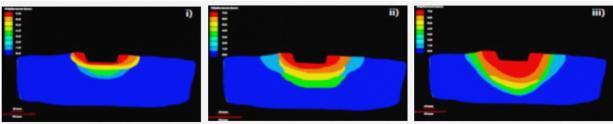
Visible effects of PICO sNPWT on tissue surrounding the wound in patients who underwent spinal surgery (dressing boundary clearly visible on patient after removal)² Individual results will vary

Compression is dispersed across the entire tissue under the PICO sNPWT dressing^{26,27}

PICO sNPWT



tNPWT



CT scanning of tissue displacement under PICO sNPWT and tNPWT over 24hrs in a porcine tissue model.

Case studies

High-risk patient with total hip replacement

65-year-old female with hypertension, diabetes, BMI 35 kg/m2, osteoarthritis









High-risk patient with knee implant

62-year-old male, medial compartment OA, Hyperlipidemia, Prostate CA









Individual results will vary

Preferred by patients, hospitals, surgeons

The PICO[•] System's portable, canister-free design has been shown to increase patient satisfaction rates across the clinical spectrum.*²⁴

- Portable system allows patients the freedom to continue daily activities²⁹
- Waterproof dressing, allowing patients to shower²⁹
- Quiet system better enables patients to sleep²⁹
- Now offering therapy for up to 14 days with PICO 14 System

Reduce superficial SSCs by up to **76%** while also reducing exudate, length of stay and dressing changes⁶

Save an estimated **\$8,800** per high-risk patient following primary hip and knee arthroplasty, compared to standard care¹⁹





Take your first step to closure

Important Safety Information

The PICO^o 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 detailed product information, including indications for use, contraindications, precautions and warnings, please consult the product's applicable Instructions for Use (IFU) prior to use. Products may not be available in all markets because product availability is subject to the regulatory and/or medical practices in individual markets. Please contact your Smith+Nephew representative or distributor if you have questions about the availability of Smith+Nephew products in your area.

Advanced Wound Management

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PCME28-42080-0924

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