Introducing the new and enhanced PICO 7

Helping you get closer to zero human and economic cost of wounds

Smith & Nephew
PICO 7
Single Use Negative Pressure Wound Therapy System

Supporting healthcare professionals
This isn’t our first PICO°

Our next generation PICO platform brings pioneering technology learnt from over 150 years of experience within advanced wound care

2011
We launched PICO system the first single use Negative Pressure Wound Therapy System.

2012
First PICO clinical publication. Introduced negative pressure, foam and gauze wound fillers.

2013
First closed surgical incisional indication for PICO is published.

2014
Soft Port was introduced to all our NPWT dressings. First PICO RCT published.

2015
PICO multisite dressings launched. The evidence for PICO has been building. Now we have over 50 published clinical papers and posters.

2016
New Meta-analysis (Hyldig) and our 7th RCT (Orthopaedics, Karlakki) added to the abundance of evidence on the clinical effectiveness of the PICO system.

2018
Now we bring you the NEW PICO PLATFORM

2019
What will tomorrow bring?
New PICO® 7
The best we have ever made

A pump that works harder for you
More than twice as effective at dealing with air leaks than its predecessor. This vastly improved efficiency will support healthcare professionals in delivering negative pressure and can even be used in problematic awkward areas.

Quiet just got quieter
The new pump is significantly quieter than its predecessor. This enhancement translates to a 25% (7dB) reduction in noise which may contribute to improving the patients quality of life.

Indicators with greater purpose
PICO 7 features a redesigned user interface to provide greater clarity of communication for users. Additionally a new dressing change indicator allows users to easily interpret the status of the device during therapy.

New clip improves patient freedom
Simpler and slick design, now including a transparent carry clip, allowing patients the portability and discretion they want.
PICO™ 7 with AIRLOCK™ technology
New, improved single use NPWT

PICO 7 system has been developed to address key patient issues:

**Improved device performance**
- Enhanced management of air leaks helping to support healthcare professionals in delivering negative pressure and could potentially be used in problematic ‘hard to seal’ awkward areas

**Improved ease of use**
- New user interface with a ‘dressing full’ indicator, optimising dressing changes
- Area to write start date of therapy, helping with healthcare protocols and patient discharge planning

**Improved patient quality of life**
- Now even quieter pump than before
- New transparent belt clip for greater portability
Unique 4 layer multi-function dressing design

A unique dressing design in which each layer works together to ensure that negative pressure is delivered to the wound bed and exudate is removed through absorption and evaporation.\textsuperscript{8}

- **Top film layer** has a high moisture vapour transmission rate to transpire as much as 80\% of the exudate\textsuperscript{8} and protects the wound from external contamination\textsuperscript{9}

- **Super absorbent core** locking exudate away from wound\textsuperscript{10}

- **Silicone adhesive layer** protects the wound environment and reduces pain on removal\textsuperscript{10}

- **Pioneering AIRLOCK\textsuperscript{®} layer** cleverly enables even distribution of NPWT across the wound while enabling movement of exudate through the dressing\textsuperscript{10}

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**PICO** has a multimodal mechanism of action that promotes healing, shortens time to heal and protects against surgical site complications\textsuperscript{4,12}

**Absorption**

- 20\% Approximate 20\% fluid still remains in the dressing\textsuperscript{8}

**Evaporation**

- 80\% On average 80\% of the exudate is lost by evaporation\textsuperscript{8}
PICO™ Clinically proven

Proven clinical effectiveness

Surgical Site Infections

- **PICO**: 2.0% risk
- **Control**: 8.4% risk

Wound dehiscence

- **PICO**: 4.2% risk
- **Control**: 16.7% risk

Seroma

- **PICO**: 5.0% risk
- **Control**: 40.0% risk

Kick start healing with PICO enabling better outcomes for patients

Use of PICO reduced predicted healing by an estimated 10 weeks. *(n=6)*

It's more critical than ever to protect against post-operative complications, giving you more control over what happens when your patient leaves theatre.
A single solution
PICO™

Closer to zero infections
• PICO system promotes faster healing and helps to protect incisions against post-operative complications and SSIs.\textsuperscript{13,16}
• PICO is proven to reduce surgical site infections by as much as 76%.\textsuperscript{16}

Closer to zero delays in wound healing
• PICO system kick-starts healing with demonstrably proven clinical effectiveness and better patient outcomes you can see.\textsuperscript{17}
• Studies have demonstrated that PICO promotes wound healing and shortens time to healing.\textsuperscript{12}

Closer to zero wasted healthcare resources
• PICO system has been shown to have a positive effect on healthcare resource use, reducing readmission\textsuperscript{16} and decreasing hospital length of stay and frequency of dressing changes.\textsuperscript{13}
## PICO™ 7 Ordering information

**PICO™ system – 1 pump, 2 dressings, 1 sheet of retention strips, 2 x batteries**

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<th>Dressing</th>
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<th>Product description</th>
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**PICO Single Dressing System – 1 pump, 1 dressing, 1 sheet of retention strips, 2 x batteries**

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For detailed product information, including indications for use, contraindications, effects, precautions and warnings, please consult the product's Instructions for Use (IFU) prior to use.

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### Supporting healthcare professionals for over 150 years

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**References:**