# PICO Algorithm

### Smith-Nephew

PICO<sup>♦</sup> Single Use Negative Pressure Wound Therapy System

# - Step 1 Entry criteria

Does the wound fit into one of the categories below?

- Wound is not clinically infected  $^{\!\dagger}$
- None of the standard contraindications for NPWT apply

Yes Continue to Step 2



## Step **3** Wound size

Does the wound fit under 1 of the 10 PICO Dressings?

es Continue to Step 4

### No Not PICO appropriate

Recommendation: Choosing a dressing size that is slightly larger than the wound allows the benefits of negative pressure to extend to the periwound area. When used over a moderately exuding wound, the size of the wound should generally be no more than 25% of the dressing pad area.

# Step 4 Wound depth

Note: NPWT requires direct contact with the wound bed. Prior to application, assess the wound to determine depth and if a filler would be required

Does the PICO system conform to the wound bed?

es Begin application\*



• Continue to Step 5, prior to application\*

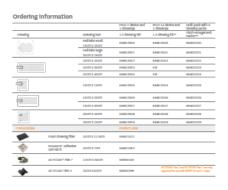
Wound bed depth <0.5cm. No wound filler required

Wounds greater than 0.5cm ( $\frac{1}{10}$  in depth are likely to require a foam or gauze negative pressure woundtherapy filler to ensure adequate treatment of all the wound surfaces. Wounds greater than 2cm ( $\frac{1}{10}$ ) in depth must be treated with the use of a filler along with the PICO 7 system to ensure adequate contact with the wound.



\*PICO 7 and PICO 14 is indicated to treat wounds > 2cm<sup>3</sup>.

## Step 2 Exudate levels Does the wound have low to moderate levels of exudate? Moderate <300ml Wes Continue to Step 3 Not PICO appropriate



Note: Dressing size includes a 1 inch silicone border around the entirety of the perimeter

# Step 5 Fillers Antimicrobial gauze Note: Gauze should loosely fill to the surface of the wound. Avoid over packing Foam wound dressing 10cm x 12.5cm

Note: Please refer to the IFU for information regarding possible tissue ingrowth when using foam filler

### ACTICOAT<sup>°</sup> FLEX 3

#### Wear instructions:

- At the healthcare professional's discretion, a PICO dressing may be left in place for up to 7 days
- When a filler is used, the filler and the PICO Dressing should be changed 2 to 3 times a week, according to the local clinical protocol and manufacturer's instructions

### Some examples of appropriate wounds





Diabetic foot ulcer I ow to moderate exudate



- Low to moderate exudate



Traumatic wound - Low to moderate exudate



Pressure ulcer Low to moderate exudate



Surgical dehiscence Low to moderate exudate

- Filler recommended

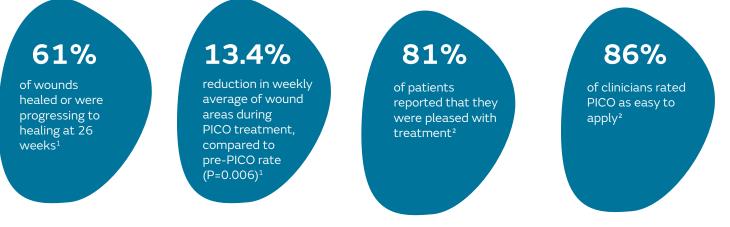


Amputation site Low to moderate exudate

- Filler recommended
- Conjunctive therapy with offloading

Note: Please refer to the IFU for a full list of Indications and Contraindications

## Recent clinical studies have found that...



### Ordering information

			PICO 7 device and 2 dressings	PICO 14 device and 2 dressings	Multi pack with 5 dressing packs
Dressing		Dressing size	2 x dressing kit*	2 x dressing kit**	Fluid Management Packs***
		Multisite small 15cm x 20cm	66802000	66802040	66802020
		Multisite large 20cm x 25cm	66802001	66802041	66802021
		10cm x 20cm	66802002	66802042	66802022
		10cm x 30cm	66802003	n/a	66802023
		10cm x 40cm	66802004	n/a	66802024
		15cm x 15cm	66802005	66802045	66802025
		15cm x 20cm	66802006	66802046	66802026
		15cm x 30cm	66802007	66802047	66802027
		20cm x 20cm	66802008	66802048	66802028
	-	25cm x 25cm	66802009	66802049	66802029
Consumables			Product code		
	Foam dressing filler	10cm x 12.5cm	66801021		
	RENASYS° Adhesive Gel Patch	10cm x 7cm	66801082		
1	ACTICOAT° Flex 7	2.5cm x 60cm	66800545		
	ACTICOAT Flex 3	10cm x10cm	66800399	ACTICOAT Flex 3 and ACTICOAT Flex 7 are only approved for use with NPWT for up to 3 days	

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.

References: 1. Dowsett C et al. Use of PICO to improve clinical and economic outcomes in hard-to-heal wounds. Wounds Int 2017;8(2):53-58. A prospective co-hort study of 52 wounds. 2.Hurd, T., Trueman, P., & Rossington, A. Use of portable, single use negative pressure wound therapy device in home care patients with low to moderately exuding wounds: a case series. Ostomy Wound Management. Volume 60. Issue 3. March 2014. 3.Smith & Nephew Clinical, Scientific and Medical Affairs Evidence Outcomes Report. The Review Of Evidence Supporting The Use Of PICO In Wounds ≥2cm In Depth Report Ref: EO.AWM.PCS230.001.v2

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