

# PICO<sup>o</sup> Single Use Negative Pressure Wound Therapy (sNPWT) non-healing wounds clinical practice pathway

## Initial wound assessment specific considerations

- The wound has reduced by less than 20% in 2 weeks, or less than 40% in 4 weeks?
- The wound has received **optimised treatment** before commencing sNPWT e.g. gold standard treatment
- The wound is suitable for sNPWT - **See the PICO sNPWT selection box below\***
- If there are **signs of clinical infection**, use in combination with **ACTICOAT<sup>o</sup> FLEX 3** Antimicrobial Barrier Dressing.
- The patient has **capacity** to allow for a PICO to be applied and remain in place.
- The patient is **concordant** with treatment and has had an **appropriate risk assessment** if any concerns around capacity.

Percentage wound calculator  
scan here



## \*\*ACTICOAT FLEX 3 principles<sup>1,2</sup>

Antimicrobial dressings are recommended to be used for a minimum of two weeks. After two weeks, re-evaluate and either:

1. Discontinue if signs and symptoms of infection have resolved
2. Continue With antimicrobial if wound is progressing but there are still signs and symptoms, **or**
3. Refer to an appropriate specialist if no improvement



**Note:** ACTICOAT FLEX 3 and ACTICOAT FLEX 7 are only approved for use with negative pressure wound therapy for up to 3 days.

ACTICOAT indications  
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## \*PICO sNPWT dressing selection guide



- The wound fits under one of the available PICO dressing sizes with room to achieve a seal.
- For a wound depth greater than 2cm use a NPWT gauze or foam wound filler.
- PICO sNPWT device can be used on wounds with low to moderate exudate levels (300mls)
- For a wound depth between 0.5 and 2cm, consider the use of a NPWT wound filler.

See overleaf for PICO indications and contraindications of use.

## Weekly wound assessment to include:

- Use simple length and width measures for area and % healing calculation
- Change in exudate levels
- Change in granulation tissue %
- Change in pain levels

Apply PICO sNPWT

Weekly decision points - Decision point, apply, stop or discontinue PICO sNPWT according to clinical decision boxes below

Discontinue PICO sNPWT if any standard contraindications for negative pressure apply

### Wound reduced in area<sup>4</sup>:

- <5% at week 2 (compared to week 0 area)
- <7.5% at week 3 or
- <10% at week 4

With no significant improvement in granulation tissue quality/quantity, static (0%) or increased in size (deteriorated)

Non-responder  
STOP PICO sNPWT Therapy

Wound requires further investigation or onward referral to a specialist service

### Wound reduced in area between 10%-40%<sup>4</sup>

Use clinical and economical judgement to determine whether PICO sNPWT treatment should be continued on a week-by-week basis

Implement standard therapy when PICO sNPWT therapy is not in use

For any further advice, please contact the Tissue Viability Nurse Office:  
01324 673747

### Wound reduced in area by >40%<sup>4</sup>

Good responder.  
Stop PICO sNPWT therapy  
(But can reinstate if wound healing rate stalls – at clinicians judgement)

# PICO<sup>◇</sup> 7 and 14 Single Use Negative Pressure Wound Therapy (sNPWT) **Order references**

## PICO 7/ 14 sNPWT indications for use:

PICO 7/14 sNPWT is indicated for patients who would benefit from a suction device (NPWT) as it may promote wound healing via removal of low to moderate levels of exudate and infectious materials.

Appropriate wound types include: chronic, acute, traumatic, subacute and dehisced wounds, partial-thickness burns, ulcers (such as diabetic or pressure), flaps and grafts, and closed surgical incisions.

PICO 7/ 14 sNPWT single use negative pressure systems are suitable for use both in a hospital and homecare setting.

## PICO 7/ 14 sNPWT is contraindicated for:

- Patients with malignancy in the wound bed or margins of the wound (except in palliative care to enhance quality of life).
- Previously confirmed and untreated osteomyelitis.
- Non-enteric and unexplored fistulas.
- Necrotic tissue with eschar present.
- Exposed arteries, veins, nerves or organs.
- Exposed anastomotic sites

## PICO 14 System order references

Dressing image	Dressing size	PICO 14 device +2 dressing	NHSSC code	PIP code	Multipack with 5 dressings
	10cm x 20cm	66802042	ELZ1118	415 5214	66802022
	10cm x 30cm	66802043	ELZ1110	415 5222	66802023
	10cm x 40cm	66802044	ELZ1111	415 5230	66802024
	15cm x 15cm	66802045	ELZ1112	415 5248	66802025
	15cm x 20cm	66802046	ELZ1113	415 5255	66802026
	15cm x 30cm	66802047	ELZ1114	415 5263	66802027
	20cm x 20cm	66802048	ELZ1115	415 5271	66802028
	25cm x 25cm	66802049	ELZ1116	415 5289	66802029
	Mutisite small 15cm x 20cm	66802040	ELZ1117	415 5479	66802020
	Mutisite large 20cm x 25cm	66802041	ELZ1118	415 5487	66802021

## PICO 7/ 14 sNPWT should not be used for the purpose of:



- Emergency airway aspiration.
- Pleural, mediastinal or chest tube drainage.
- Surgical suction.



## PICO 7 System order references

Dressing size	2 x dressing kit*	NHSSC code	PIP code	Multipacks*	NHSSC code	PIP code
10cm x 20cm	66802002	ELZ899	407 4514	66802022	ELZ909	407-6006
10cm x 30cm	66802003	ELZ900	407 4506	66802023	ELZ910	407-5743
10cm x 40cm	66802004	ELZ902	407 4522	66802024	ELZ912	407-5768
15cm x 15cm	66802005	ELZ901	407 4100	66802025	ELZ911	407-5792
15cm x 20cm	66802006	ELZ903	407 4530	66802026	ELZ913	407-5776
15cm x 30cm	66802007	ELZ904	407 4480	66802027	ELZ914	407-5826
20cm x 20cm	66802008	ELZ905	407 4498	66802028	ELZ915	407-5818
25cm x 25cm	66802009	ELZ906	407 5123	66802029	ELZ916	407-5800
Mutisite small 15cm x 20cm	66802000	ELZ907	407 5214	66802020	ELZ917	407-5222
Mutisite large 20cm x 25cm	66802001	ELZ908	407 5206	66802021	ELZ918	407-5230

## Consumables order references

Product	Size	Code
 Foam wound dressing	10cm x 12.5cm	66801021
 5 Antimicrobial Gauze Rolls + 1 SECURA <sup>®</sup> NSBF Wipe	11.4cm x 3.7m	66802127

The facility recommendations contained in this pathway are the local clinical protocols, recommendations, and/or guidelines as set forth by NHS Forth Valley and its physicians regarding the use of PICO 7 sNPWT and ACTICOAT FLEX 3 in its facility and have not been verified by Smith+Nephew. Smith+Nephew accepts no responsibility for the content of this pathway and shall not be responsible for any reliance placed on the content. Smith+Nephew does not provide medical advice. It is the responsibility of clinicians to determine and utilize products and techniques appropriate for each of their individual patients.

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.

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\*Multipacks = 5 dressings only. †2 x dressing kit = 2 dressings + 1 pump. ‡1 x dressing kit = 1 dressing + 1 pump.

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**References** 1. International Wound Infection Institute (IWII) Wound infection in clinical practice. Wounds International. 2016. 2. Ayello EA et al. Wound Int. 2017 1-24. 3. Gago M, Garcia F, Gaztelu V, Verdu J, Lopez P, Nolasco A. A comparison of three silver silver-containing dressings in the treatment of infected chronic wounds. Wounds. 2008;20(10):273-278 4. Dowsett C, Hampton J, Myers D, Styche T. Use of PICO™ to improve clinical and economic outcomes in hard-to-heal wounds. Wounds Int. 2017;8(2) For detailed product information, including indications for use, contraindications, precautions, and warnings. Please consult the product's Instructions for Use (IFU)