

Dynamic silver release  
rapid destruction, sustained protection

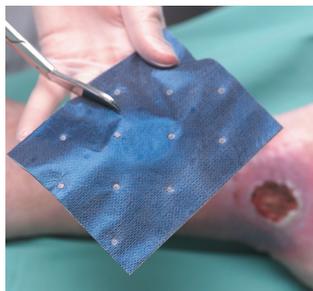


# ACTICOAT<sup>◇</sup> 7 with SILCRYST<sup>™</sup> Nanocrystals

ACTICOAT 7 (with SILCRYST<sup>™</sup> Nanocrystals) dressing is an effective antimicrobial barrier dressing. The Nanocrystalline coating of silver rapidly kills a broad spectrum of bacteria in as little as 30 minutes and is effective for up to 7 days. ACTICOAT 7 dressing consists of five layers: two layers of an absorbent inner core sandwiched between three layers of silver coated, low adherent polyethylene net. Nanocrystalline silver<sup>†</sup> protects the wound site from bacterial contamination while the inner core helps maintain the moist environment optimal for wound healing.



**MOISTEN**  
Remove ACTICOAT 7 from package and moisten with sterile water (do not use saline). Leave to drain on a sterile field for approximately 2 minutes



**CUT**  
Cut ACTICOAT 7 to appropriate size and shape



**APPLY**  
Cover site with ACTICOAT 7 blue side down. Apply a secondary dressing and, if necessary moisten to maintain a moist wound environment



**REMOVE**  
If necessary, soak dressing to facilitate non-traumatic removal. Re-apply ACTICOAT 7 as needed.

## Advantages

### Nanocrystalline Silver Antimicrobial barrier

ACTICOAT 7 dressing provides unique protection for the wound site.

### Effective barrier to bacterial penetration

ACTICOAT 7 provides an effective barrier to protect the wound site from invasive pathogens

### Broad spectrum antimicrobial activity

(*In-vitro* data shows) ACTICOAT 7 is effective *in vitro* against to over 150 pathogens which includes a broad spectrum of gram positive and negative bacteria and fungal wound pathogens.

ACTICOAT 7 is also effective *in vitro* against Antibiotic resistant Pseudomonas, Methicillin resistant Staphylococcus aureus (MRSA) and Vancomycin resistant Enterococcus (VRE).

### Fast acting

*In vitro* data shows ACTICOAT 7 rapidly kills bacteria in as little as 30 minutes - faster than other forms of silver

### Prevents and reduces infection

ACTICOAT 7 kills pathogenic organisms in wounds to reduce the risk of infection. ACTICOAT 7 is also effective in the reduction of bacterial load in wound.

### Assists faster healing

ACTICOAT 7 contributes to effective wound bed preparation and helps maintain a moist wound environment to assist faster healing.

### Sustained release of silver for 7 days

The sustained release of silver ensures that ACTICOAT 7 remains effective for at least 7 days.

### Easy to use

Easy to apply and remove. Can be cut to shape.

### Low toxicity

Unlike some antimicrobial agents, the silver in ACTICOAT 7 does not inhibit wound healing.

### Low adherent

Dressing changes are less traumatic than traditional methods for both the patient and the carer.

## Indications

ACTICOAT 7 Dressing is indicated as an anti-microbial barrier layer over partial and full thickness wounds, including pressure ulcers, venous ulcers, diabetic ulcers, burns, donor and recipient graft sites. ACTICOAT 7 may be used on infected wounds. Where the product is used on infected wounds the infection should be inspected and treated as per local clinical protocol.

## Contra-indications

Do not use on patients with a known sensitivity to silver

Do not use on patients undergoing MRI (Magnetic Resonance Imaging) examination

## Precautions

For external use only

ACTICOAT 7 is not compatible with oil-based products, such as petrolatum.

Avoid contact with electrodes or conductive gels during electronic measurements e.g. EEG and ECG.

Do not use if product colour is not uniform.

## Ordering ACTICOAT 7

Product codes	Product sizes	Dressing per carton
66000796	10 cm x 12.5 cm	5
66000797	15 cm x 15 cm	5

## References

1. Wright JB et al. Wounds 1998;10(6):179-188.
2. Yin HQ et al. J Burn Care Rehab 1999;20(3):195-200.
3. Wright JB et al. Am J Infect Control 1998;26:572-577.
4. Wright JB et al. Am J Infect Control 1999;27:344-350.
5. Tredget EE et al. J Burn Care Rehabil 1998;19:531-537.
6. Data on file

## Wound Management

Smith & Nephew  
Medical Ltd  
101 Hessle Road,  
Hull HU3 2BN, UK  
T 44 (0) 1482 225181  
F 44 (0) 1482 328326

www.smith-nephew.com  
www.acticoat.com