





# WOUND BED PREPARATION PATHWAY Time to make a difference

Trauma or Surgical

Irrigate Wound

Wound Bed Preparation (WBP) promotes wound healing<sup>1</sup>. Over 90% of chronic wounds contain a biofilm<sup>2</sup>, consensus recommends that all open wounds should be treated as containing biofilm1.

Devitalised tissue and slough are frequently present in chronic wounds and are associated with the presence of biofilm3.



## CLEANSE - Prontosan® Solution

### TREATMENT OBJECTIVES:

Cleansing of slough, devitalised tissue and debris. Disrupt biofilm. Prepare wound bed for debridement.

#### Debridement Pad

TREATMENT OBJECTIVES:

Lift and remove slough and debris. Mechanically remove biofilm.



#### PREVENT - Prontosan® Gel X

TREATMENT OBJECTIVES:

Prevent biofilm reformation. Minimise complications. Soften, lift slough and debris to maintain improved wound

TVS (Tissue Viability Service) contact details:

Refer to TVS by EPR (Electronic Patient Record) if you need further advice or support.

Bleep 6686.

#### \*Please refer to the instructions for use for all products for contraindications

- 1. Murphy C, Atkin L, Dissemond J, Hurlow J, Tan YK, Apelqvist J, James G, Salles N, Wu J, Tachi M, Wolcott R. Defying hard-to-heal wounds with an early antibiofilm intervention strategy: 'wound hygiene'. J Wound Care. 2019 Dec 2;28(12):818-822.
- 2. Attinger C, Wolcott R. Clinically Addressing Biofilm in Chronic Wounds. Adv Wound Care (New Rochelle). 2012 Jun;1(3):127-132.
- 3. Percival SL, Suleman L (2015) Slough and biofilm: removal of barriers to wound healing by desloughing. J Wound Care 24(11):498-510.



APPLY DRESSING AS PER WOUND CARE FORMULARY AND REVIEW WEEKLY OR IN ACCORDANCE WITH LOCAL POLICY

**OUTCOMES INDICATING WOUND BED PREPARATION PROGRESSION:** REDUCED SLOUGH4 EXUDATE4 AND INFECTIONS5

APPLY A THIN LAYER OF PRONTOSAN® GEL X (1-5 MM)

10 - 15 min soak

<sup>4.</sup> Valenzuela A, Perucho N. Effectiveness of a 0.1% polyhexanide gel. Rev ROL Enf 2008; 31(4):247-252

<sup>5.</sup> Vernon T, Moore K, Collier M. Development and integration of a wound cleansing pathway into clinical practice. Br J Nurs. 2021 Nov 2;30(Sup20):S18-S26. doi: 10.12968/bjon.2021.30.Sup20.S18.