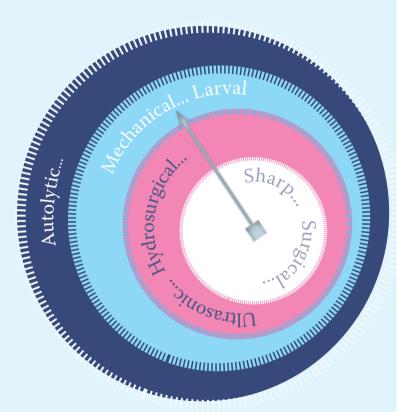
# **DEBRIDEMENT**



Wounds UK

CHECKLIST FOR DEBRIDEMENT DECISIONS <sup>1</sup>		
THE AIM/GOAL FOR THE WOUND		
Is debridement appropriate for this wound?	NO	Keep dry
Should I take a conservative approach (stabilise)?	YES	Autolytically debride
Do I need to change method of debridement?	YES	Consider other methods
Should I actively try to accelerate healing? Is non-viable tissue delaying healing? Does the wound edge/periwound skin or wound bed require accelerated debridement? Will acceleration of debridement help the management of infection in this wound? Is acceleration of debridement in the best interests of the patient?	YES	Accelerate debridement
Am I certain what to do?	NO	Consult. Do not debride
ACCELERATE HEALING THROUGH DEBRIDEMEN	Т	
Have I discussed the debridement options with the patient/family members?		
Do I have the skills to perform the chosen method of debridement myself?		
Am I confident in what I am doing? Can I make things worse/do harm? Is the current environment safe for debridement? Do I have the resources/equipment	NO YES YES YES	Refer Refer Debride Debride NO Refer
EXPECTED OUTCOMES OF DEBRIDEMENT		
Will intervention remove non-viable tissue in one go? Will it be a gradual/staged process? Will wound be ready for another therapy, eg negative pressure wound therapy, skin grafting?	YES	Set date for review
OPTIONS AT EVERY STAGE		
Check clinical guidelines/policies Seek advice from a specialist/colleagues	YES	Refer to another practitioner OR Debride using most appropriate method

### Integrated debridement assessment



comorbidities, medication, cooperation with therapy, psychosocial issues, nutritional status

#### Assess the wound:

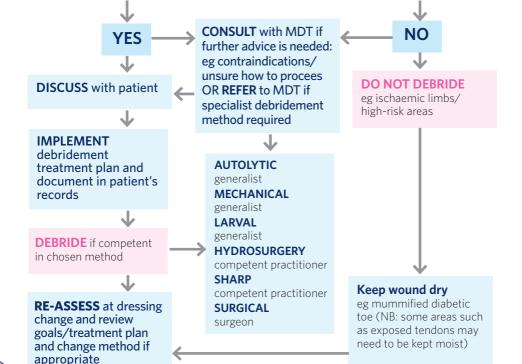
underlying cause, site, size, sign of infection, condition of periwound skin/wound bed

# **Trigger questions**

- Do I need to accelerate debridement?
- What are the risks?
- What are the expected outcomes?
- What are my options?

Decide debridement goals/desired treatment outcomes

Am I certain what to do?



# STEP BY STEP GUIDE TO DEBRISOFT®



Step 1
Open the Debrisoft®
single use, sterile pack



Step 2
Fully moisten the soft, fleecy side of Debrisoft® with tap water or saline (always refer

to local guidelines)



Step 3

Gently, with light pressure, using a circular motion, debride the wound/skin with the soft, fleecy side of the moistened Debrisoft®



Step 4

Use a new piece of Debrisoft® for each separate wound/area of skin and dispose of the used Debrisoft® in normal clinical waste (always refer to local guidelines)

# SIMPLE METHODS OF DEBRIDEMENT

#### Least time consuming<sup>2</sup>

#### Mechanical

- Removal of non-viable material from the wound with a monofilament fibre pad (Debrisoft®)
- Selective, quick and easy
- Do not use on painful wounds or hard, dry eschar
- Can remove hyperkeratosis
- Causes little pain
- Can be used before or after other methods

#### **Larval therapy**

- Lucilia sericata (green bottle) larvae ingest non-viable materials and pathogens in the wound
- Larvae applied bagged or free-range for rapid, selective debridement
- Should not be applied near body cavities connecting to organs, near major blood vessels, on malignant wounds or where the larvae might be crushed.

#### Autolytic

- Natural process that uses the body's enzymes to liquefy hard eschar/ slough
- Occlusive or semi-occlusive dressings (hydrogel, hydrocolloid, alginate or Hydrofiber®) help to control moisture by absorbing exudate or donating moisture.
- Can be used before or between other methods.

Most time consuming

#### Using Debrisoft® in practice



**Before** Sloughy wound



**After**Single use of Debrisoft®



**Before** Hyperkeratotic skin



After
Single use of
Debrisoft®

# This quick guide is based on UK and international expert opinion from:

- Wounds UK (2013). Effective debridement in a changing NHS. A UK consensus. Available from: www.wounds-uk.com
- EWMA (2013). Debridement. Available from: www.ewma.org
   Supported by Activa Healthcare www.activahealthcare.co.uk