



# Pressure Ulcer Wound Treatment



**Simpler wound management, without compromise**

## The Burden of Pressure Ulcers



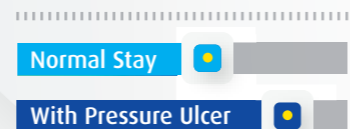
Many pressure ulcers are largely preventable yet according to the Guest 2020 study, there were an estimated **202 000 recorded pressure ulcers (PU)** in 2017/2018, equivalent to **0.4% of the UK adult population**. This is a 32% increase since the 2012/2013 Guest study<sup>1</sup>.



The mean annual cost of an unhealed PU per patient for the NHS was £5972.28, compared to a cost of £747.75 for healed PU in 2017/2018<sup>1</sup>.

**£ 9,467,040**  
ANNUAL COST

The annual cost of dressings for treating pressure ulcers was £9,467,040 in 2017/2018<sup>1</sup>.

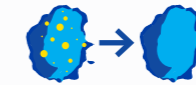


It has been reported that PU development extends hospital stays by an average of 5 to 10 days per PU<sup>2</sup>, which can then increase the cost to the NHS.

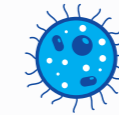


The cost to the **patient's quality of life** must not be forgotten. In a worst case scenario PUs can lead to death; pressure ulcers in older patients are associated with a fivefold increase in mortality<sup>14</sup> so keeping the patient at the heart of the treatment goals is very important.

## Wound Treatment Aims in Pressure Ulcers



If the PU has slough on the wound bed, **debridement** may be necessary<sup>3</sup>



13% of all the PUs in the Guest 2020 study had a recorded **infection**<sup>1</sup>



The promotion of a **moist** wound healing environment is important, ensuring absorbency is effective enough that maceration does not occur<sup>3</sup>



If moisture isn't managed effectively, this can then affect the **surrounding skin** so ensuring the peri wound skin is protected is important<sup>3</sup>



Dressing some areas may be a challenge<sup>3</sup> so choosing the **right dressing to suit the area** and environment is key



I have used Flaminal<sup>®</sup> to help heal a Category 4 pressure sore to sacrum. I could not believe how well the wound healed. It had necrotic sloughy tissue which softened and enabled an easier debridement process as the patient was not suitable for surgery. The wound quickly developed nice healthy granulation tissue and staff were able to manage to the dressing changes.



*Lisa Cheeseman, Tissue Viability Clinical Nurse Specialist, Frimley Health NHSFT*

## Wound Treatment Aims in Pressure Ulcers

Flaminal® is an Enzyme Alginogel® wound healing agent that consists of 3 essential components for wound healing<sup>4</sup>



As much as we try to prevent these chronic wounds, they are still more common than we would like and can be challenging to treat once developed.

**TISSUE** → **T** Flaminal® continuously debrides the wound<sup>5,6</sup>

**INFECTION** → **I** Flaminal® offers antimicrobial protection & reduces bacteria released from a biofilm<sup>5,7,8</sup>

**MOISTURE** → **M** Flaminal® keeps the wound moist<sup>5,9</sup>

**EDGE OF WOUND** → **E** Flaminal® is safe for skin and protects wound edges<sup>5,7,11</sup>

**SURROUNDING SKIN** → **S** Flaminal® does not damage surrounding skin<sup>5,6,11</sup>

## Flaminal® in Action



**PRESENTATION**      **6 WEEKS**      **11 WEEKS**      **12 WEEKS**

Infected PU developed on lateral plantar surface of foot in 82 year old man caused by foreign object in orthopaedic shoe<sup>12</sup>

### Treatment aims:

- Reduce bioburden & prevent further infection
- Support wound healing

### Treatment:

- Regular cleansing
- Flaminal®
- Secondary dressing
- Offloading device
- Antibiotics

### Results:

- Wound reduced in size
- Wound border advancement to fully healed



**PRESENTATION**      **MONTH 1**      **MONTH 2**      **MONTH 4**

Category 4 PU developed to right ischium of female patient with 90% slough, 10% necrotic tissue and moderate malodourous exudate<sup>13</sup>

### Treatment aims:

- Autolytically debride slough & necrotic tissue
- Reduce wound bioburden & malodour
- Manage exudate
- Reduce pain

### Treatment:

- Flaminal® Forte
- Waterproof foam adhesive secondary dressing
- Dressings changed minimum 3x per week

### Results:

- Devitalised tissue debrided
- Exudate levels decreased
- Malodour disappeared
- Ulcer remained free from infection (despite high risk area)
- Pain decreased & patient happy with improvement of ulcer

## How to Apply Flaminal®

Cover the wound with a sufficiently thick layer (4-5mm) of Flaminal®



Apply with a nozzle      Apply with a spatula      Apply directly from the tube      Apply directly on to the dressing      Apply with a syringe



Lower Alginate Content  
Indicated for slightly to moderately-exuding wounds

Pack Size	PIP Code	NHS CAT Code
5 x 15g tubes	324-2971	ELG021
1 x 50g tube	344-9600	ELG025
500g tub	-	ELG029



Higher Alginate Content  
Indicated for moderately to highly-exuding wounds

Pack Size	PIP Code	NHS CAT Code
5 x 15g tubes	324-2963	ELG022
1 x 50g tube	344-9592	ELG023
500g tub	-	ELG028

NOTE: A pack of Flaminal® (Hydro or Forte) shall be used for one patient only.

### References

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