



 **Flaminal**<sup>®</sup>

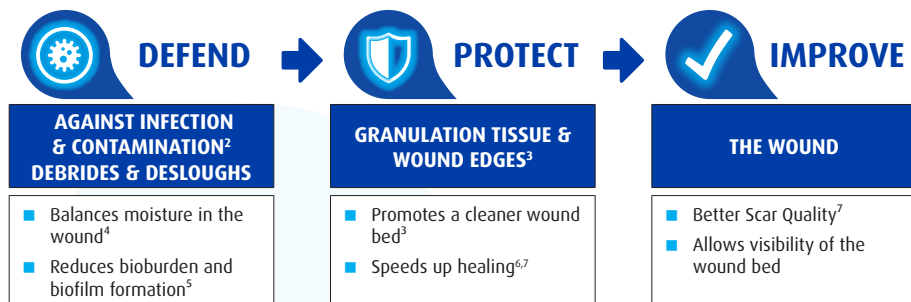
**Fast and effective healing for burns**

**Versatile. Dependable. Unique.**



CE 0344

# Flaminal® is a versatile, dependable and unique dressing designed to simplify burn care...



## Flaminal®: Over 18 years experience in wound care<sup>6</sup>

In treatment of burns, fast undisturbed wound healing is essential to obtain good aesthetic and functional results.<sup>6</sup> Flaminal® – Balances moisture<sup>4</sup>, speeds up healing<sup>6,7</sup> and results in better scar quality.<sup>7</sup>



Scald burn (deep, partial thickness) of right hand three days post burn<sup>6</sup>



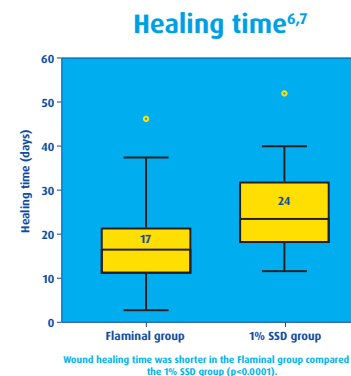
Day 14 post burn, debrided wound and starting re-epithelialization<sup>6</sup>



Day 20 post burn, complete wound healing<sup>6</sup>

## ...It provides clinical benefits in just one simple product<sup>1</sup>

### A significantly faster healing time of contaminated wounds treated with Flaminal®<sup>6,7</sup>



It has been also demonstrated that burn wounds which heal in less than 21 days have less risk of developing hypertrophic scars and contractures.<sup>11,12</sup>

Shorter healing time is related to a shorter length of hospital stay. A significantly shorter healing time was demonstrated in partial thickness burn wounds treated with Flaminal® versus 1% SSD, which may lead to a shorter length of hospital stay.<sup>7</sup>

### Broad antimicrobial activity of the enzyme system in Flaminal®

| Gram | Bacteria                     | Killed within 6 hours |
|------|------------------------------|-----------------------|
| +    | Staphylococcus aureus (MRSA) | ✓                     |
|      | Enterococcus faecium         | ✓                     |
|      | Enterococcus faecalis        | ✓                     |
|      | Escherichia coli             | ✓                     |
|      | Klebsiella oxytoca           | ✓                     |
| -    | Enterobacter cloacae         | ✓                     |
|      | Enterobacter aerogenes       | ✓                     |
|      | Burkholderia multivorans     | ✓                     |
|      | Pseudomonas aeruginosa       | ✓                     |
|      | Stenotrophomonas maltophilia | ✓                     |
|      | Pandoraea apista             | ✓                     |
|      | Achromobacter denitrificans  | ✓                     |

Gram positive and Gram negative bacteria with a broad range antibiotic resistance were killed effectively.<sup>2,5</sup>

Moreover, the enzyme system can prevent the formation of biofilms and inhibit established biofilms in vitro.<sup>5</sup>

### Flaminal®: Reduction In Bioburden & Biofilms

| Antimicrobial agent             | Type  | Biofilm efficacy  | Guidance for use  |
|---------------------------------|---|---|---|
| Enzyme alginogel                | Alginate gel with two enzymes:<br>Lactoperoxidase<br>Glucose oxidase                            | <ul style="list-style-type: none"> <li>Prevents formation of biofilms at concentration MO.5% (w/v)<sup>12,13</sup></li> <li>Inhibits growth of established biofilms at higher concentrations</li> <li>Does not disrupt biofilm biomass<sup>12,13</sup></li> </ul> | <ul style="list-style-type: none"> <li>Concentrations of alginate of 3% and 5% depending on level of exudate<sup>12,13</sup></li> </ul> |
| Iodine (povidone and cadexomer) | <ul style="list-style-type: none"> <li>Solution</li> <li>Impregnated wound dressings</li> </ul> | <ul style="list-style-type: none"> <li>Inhibits development of new biofilm<sup>10,14</sup></li> <li>Eradicates young biofilm colonies<sup>15,16</sup></li> </ul>  | <ul style="list-style-type: none"> <li>Contraindicated in individuals with thyroid or renal disorders</li> </ul>                        |




# The versatile & dependable & unique dressing designed to simplify burn care




|   |   |
|---|---|
| ➔ | Speeds up healing time <sup>7,9</sup>                 |
| ➔ | Manages moisture balance <sup>4</sup>                 |
| ➔ | Continuously debrides the wound <sup>4</sup>          |
| ➔ | Reduces bacteria released from biofilm <sup>2,5</sup> |
| ➔ | Non-cytotoxic <sup>2</sup>                            |


|   |  |
|---|--|
| ➔ | Easy to apply even in the most difficult areas               |
| ➔ | Better scar quality <sup>7</sup>                             |
| ➔ | Minimises patient pain and discomfort <sup>9,10</sup>        |
| ➔ | Allows visibility of the wound bed                           |
| ➔ | Reduces wound odour caused by bacteria <sup>8,13,14,15</sup> |

## Ordering information






**LOWER ALGinate CONTENT**  
Indicated for **slightly to moderately**-exuding wounds

| PACK SIZE   | PIP CODE | NHS CAT NO. |
|---|----------|-------------|
|  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 NO. |
|---|----------|-------------|
|  5 x 15g tubes | 324-2963 | ELG022      |
|  1 x 50g tube  | 344-9592 | ELG023      |
|  500g tub      | -        | ELG028      |

NOTE: Flaminal® is indicated for second degree burns (deep, superficial)

## References

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