



**Providing  
gentle care  
for effective  
burn healing**

The Power of Gentle

  
**Mölnlycke®**

# No more trauma

**Around the world, burn patients have suffered enough.**

Healing is not just about surviving. It's about returning to daily life. Therefore, burn survivors need the best possible treatment that reduces additional trauma in the most gentle way.

Mölnlycke's holistic approach to burn treatment begins on the first day of the injury and continues throughout the healing journey including post-burn scar management.



# No more compromises

1

## Effective burn healing

Undisturbed wound healing should be promoted. Using dressings that minimise the risk of maceration, provide an antimicrobial barrier and allow for long wear-time is essential. Pain and stress are contributors to delayed wound healing, therefore it is key to select a dressing that minimises additional trauma<sup>1</sup>.

2

## Patient satisfaction

Experiencing pain and distress is not only a bad foundation for healing, it is also agonising for the patient. Choosing a dressing that minimises pain and anxiety at dressing change will contribute to higher patient satisfaction.

3

## Cost-effectiveness

Cost-effectiveness is an important factor in implementing a treatment regimen for burns. Dressings associated with fewer dressings changes, nursing time or analgesics use can reduce total cost of care.

### **Let ISBI guidelines lead therapy**

The ISBI guidelines outline characteristics required for an ideal burn dressing. Make sure the products you use live up to as many of these criteria as possible to lay the best possible foundation for healing.

# The Power of Gentle

Burns are painful and often life-changing for the burn victim. By reducing pain, distress and anxiety, we can support an effective healing process and improve outcomes.

Our product portfolio does not make compromises. It provides effective care and reduces additional trauma and suffering – every step of the way. This means undisturbed wound healing, improved cost-effectiveness, and a better patient experience<sup>2-6</sup>.

**We call this the Power of Gentle.**



# Minimise trauma from day 1

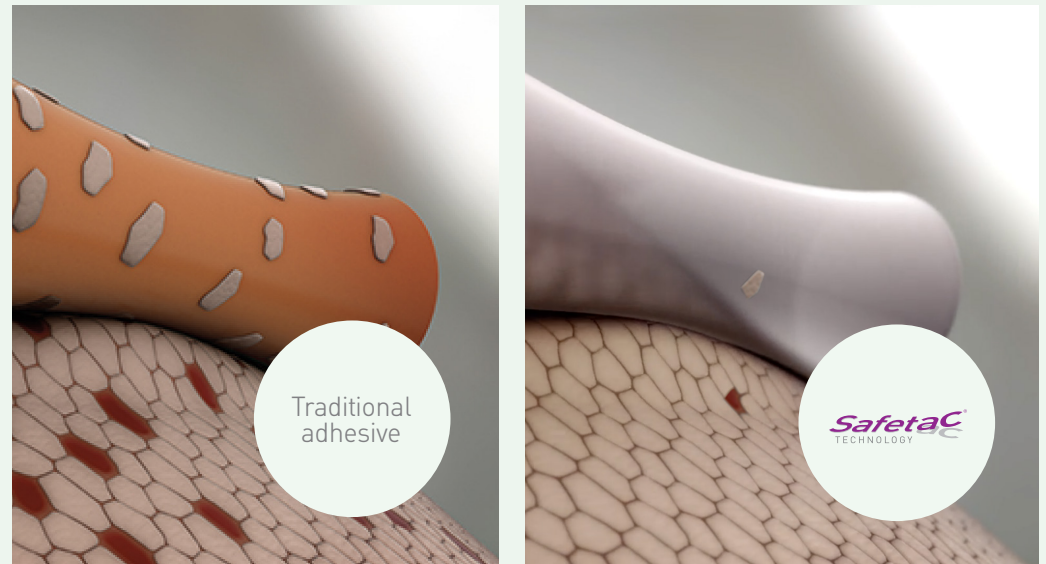
Effective early treatment has a significant impact on burn healing outcomes. Already from day 1, you do not need to compromise. Treatment can be started by using a dressing providing an antimicrobial barrier, exudate management and pain minimisation which offers a good foundation for healing.

## Get a good start to healing

- Provide antimicrobial barrier
- Manage exudate
- Minimise pain

## Pain reduction enabled by Safetac<sup>®</sup> technology<sup>2-3</sup>:

- ✓ No adherence to the moist wound bed
- ✓ Gentle removal
- ✓ Minimised trauma to the wound bed and surrounding skin
- ✓ Less pain at dressing changes



# A gentle healing journey for partial thickness burns

## Swelling management

### Tubigrip®

Tubigrip® is a multi-purpose elasticated tubular bandage that adjusts to the contours of the body and distributes pressure evenly over the surface. It can be positioned without pins or tape, and it can be cut to accommodate the exact amount required<sup>7-9</sup>.

## Fixation

### Tubifast®/Tubifast® garments

Tubifast® is a 2-way stretch tubular bandage that is designed for dressing retention and skin covering for any part of the body. It provides a light elasticity in both its length and widthways stretch, allowing patients complete freedom of movement<sup>10-11</sup>.

**Disclaimer:** Always consult the 'Instructions For Use' provided with the medical device before usage. Assortment and Indications for Use may vary depending on the country.



## Cleansing

### Granudacyn®

Granudacyn® is an irrigation solution and gel for cleaning, moistening and rinsing first and second-degree burns. It cleans the wound mechanically and can reduce wound malodour. Granudacyn is neither cytotoxic or an irritant<sup>14-15</sup>.

## Mepiform®

Mepiform® is a self-adherent silicone sheeting for scar management<sup>12-13</sup> that can be worn 24/7 from the first application\*. It conforms well to body contours and is thin, flexible and showerproof<sup>12</sup>.

After the burn  
has healed

SafetaC  
TECHNOLOGY



\*Remove the dressing once per day for inspection and washing of the skin. The dressing can then be reapplied.

## Exudate management / Antimicrobial barrier – dressing options

### Mepilex® Ag

Mepilex® Ag is an antimicrobial foam dressing for low to medium exuding burns. It absorbs exudate, maintains a moist wound environment<sup>2</sup>. It provides a fast (as from 30 minutes), sustained and broad range antimicrobial action for up to 7 days, as shown *in vitro*<sup>16</sup>.

### Mepilex® Transfer Ag

Mepilex® Transfer Ag is an antimicrobial foam exudate transfer dressing for exuding burns and difficult-to-dress areas<sup>17</sup>. It is designed to allow exudate to transfer to a secondary dressing to inactivate wound relevant pathogens (bacteria and fungi) within 30 minutes up to 14 days, as shown *in vitro*<sup>17-18</sup>.

### Mepitel® Ag

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Mepitel® Ag is a gentle wound contact layer for exuding burns and difficult-to-dress areas in combination with a secondary dressing<sup>2</sup>. It has been shown to inactivate wound relevant pathogens (bacteria and fungi) within 4 hours and for up to 8 days, as shown *in vitro*<sup>19</sup>.

# Mepilex® Ag – a proven solution for partial thickness burns

Mepilex® Ag is a versatile and soft antimicrobial foam dressing that absorbs exudate and maintains a moist wound environment – specifically developed to treat burns<sup>2</sup>.


The Safetac® wound contact layer prevents the dressing from adhering to the wound bed, minimising pain and trauma during removal<sup>2-3</sup>.

Mepilex® Ag has been shown to contribute to reduced nursing time during first dressing application and reduced pain at removal in comparison to other dressing options in a paediatric population<sup>2,4</sup>. Compared to silver sulfadiazine, RCT results show that Mepilex® Ag leads to a shortened length of hospital stay, reduced pain during wear and lower total cost of treatment<sup>3</sup>.

## Responding to what burn specialists want in a dressing

In a 2021 study, **196 experts from 49 countries** were asked to list the most important features of an ideal burn wound dressing<sup>26</sup>. Mepilex® Ag meets 7 important criteria out of 11.

- ✓ Anti-infective properties
- ✓ Self-adhesiveness
- ✓ Pain reduction
- ✓ Lack of adhesion to wound bed
- ✓ Available in different sizes
- ✓ Requires fewer dressing changes
- ✓ Non-bulkiness



15 pieces of evidence including 7 RCTs ≥ 1,100 patients<sup>2-6</sup>

# Burns requiring surgical interventions

Skin grafts and donor sites can often be as painful as the burn itself. It's therefore a priority to reduce pain and support undisturbed wound healing on a patient in an already vulnerable condition.

## Donor site management



+ Secondary dressing

### Melgisorb® Plus

Melgisorb® Plus is a highly absorbent dressing made of calcium sodium alginate fibres that creates a gel on contact with exudate. It absorbs and retains wound exudate, and bacteria and has an haemostatic ability<sup>20</sup>.

or



+ Secondary dressing

### Exufiber®

Exufiber® is a sterile non-woven gelling fiber dressing for highly exuding wounds. Upon contact with wound exudate, it transforms into a soft, conformable gel that facilitates moist wound healing and ease of removal during dressing changes<sup>21-23</sup>.

## Skin graft fixation

Low risk of infection:



+ Secondary dressing

### Mepitel® One

Mepitel® One is a one-sided wound contact layer that allows exudate to pass through into a secondary absorbent dressing. The transparency enables wound inspection without removal<sup>24</sup>. The Safetac® technology minimises the risk for skin stripping<sup>24</sup>.

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or



### Avance® Solo

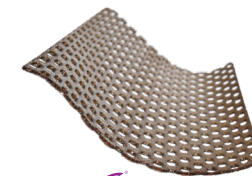
The Avance® Solo NPWT System delivers negative pressure to the wound site while transporting exudate from the wound to the dressing and canister<sup>25</sup>.

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High risk of infection:

### Mepitel® Ag

Mepitel® Ag is a gentle antimicrobial wound contact layer that allows adequate passage of exudate to the secondary and conforms well to graft sites<sup>2</sup>. It has been shown to inactivate wound relevant pathogens (bacteria and fungi) within 4 hours and for up to 8 days (*in vitro*)<sup>19</sup>.



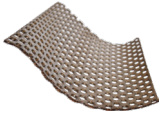
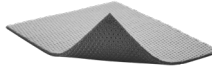

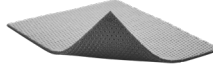






+ Secondary dressing

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# Product selection guide for burns

Cleansing					
 Granudacyn®					
Exudate management / Antimicrobial barrier					
Exudate level	Normal-to-dress areas		Difficult-to-dress areas		
Low	 Mepilex® Ag		 Mepilex® Ag		
Medium	 Mepilex® Ag		 Mepitel® Ag + Secondary dressing	 Mepilex® Transfer Ag + Secondary dressing	
High	 Exufiber® Ag + Secondary dressing	 Mepilex® Transfer Ag + Secondary dressing	 Exufiber® Ag + Secondary dressing	 Mepilex® Transfer Ag + Secondary dressing	
Secondary dressings					
 Mextra® Very high exudate level		 Mesorb® High exudate level			
Fixation		Swelling management		Scar management	
 Tubifast®		 Tubigrip®		 Mepiform®	
 Tubifast® garments					

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Find out more at [www.molnlycke.com](http://www.molnlycke.com)

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