

# Mepilex<sup>®</sup> Ag

## Application guide for burns



The Power of Gentle

  
Mölnlycke<sup>®</sup>

# How to apply on the face

For this application, you will need two Mepilex® Ag 10 x 20cm dressings.



1. Use 2 Mepilex Ag 10 x 20cm dressings.



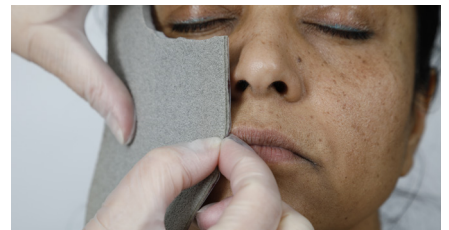
2. Each dressing will cover one part of the face.



3. Identify where the eyebrow and the lower part of the eye are located.



4. Remove part of the dressing to create a space for the eye (about the length of an index finger).



5. Identify where the mouth is located.



6. Cut out one small triangle (about 1cm long) to create space for the mouth.



7. Identify where the wing of the nose is located.



8. Cut out enough space in the dressing to accommodate the nose.



9. Now the dressing is cut to cover one side of the face; use this pattern to cut another dressing.



10. Use the part of the dressing you removed to cover the nose.



# How to apply on the hand

For this application, you will need one Mepilex® Ag 10 x 20cm dressing, one Mepilex® Ag 15 x 15cm dressing, and one Mepilex® Ag 10 x 10cm dressing.



1. Use Mepilex Ag 10 x 20cm to cover the hand.



2. Fold the dressing and make four small, equidistant cuts (about 1.5cm long).



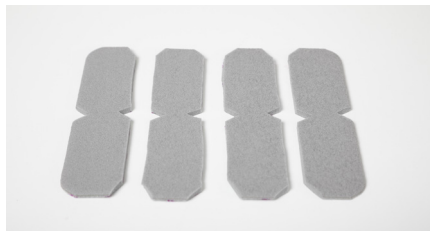
3. Apply the dressing by sliding each finger into the newly created holes.



4. Use Mepilex Ag 15 x 15cm to cover the fingers.



5. Cut the dressing in four strips of the same width.



6. Cut the corners of each strip at an angle and cut out two small, aligned triangles (about 0,5cm deep) on each side.



7. Apply one part of the dressing to the finger and fold it back using the small triangles.



**Tip:** You can cut some strips shorter if required.



8. Use Mepilex Ag 10x10cm to cover the thumb.



9. Cut the dressing on both sides.



10. Cut another of the remaining round corners so you have three straight sides.



11. Roll the dressing around the thumb to cover it.



## How to apply on the shoulder

For this application, you will need one Mepilex® Ag 10 x 20cm dressing.

**Tip:**  
All application techniques shown in this document are also applicable with **Mepilex® Transfer Ag**.



1. Use Mepilex Ag 10 x 20cm.



2. Make two small, slightly misaligned cuts (about 1cm long) on each side of the dressing (see image).



3. When applying the dressing, create an overlap using the small cuts. This will enable greater freedom of movement for mobile body parts.



## How to apply on the elbow and knee

For this application, you will need one Mepilex® Ag 10x20cm dressing.



1. Use Mepilex Ag 10 x 20cm.



2. Cut out two small triangles (about 2cm deep) on each side of the dressing. These cuts should be aligned.



3. When applying the dressing, make sure the edges of the cuts are aligned to avoid leakage and allow movement.



# How to apply on the neck and chest

For this application, you will need three dressings in total: two Mepilex® Ag 10 x 20cm and one Mefix® 5cm width.

## Step 1: Application on the neck



1. Use Mepilex Ag 10 x 20cm.



2. Cut the dressing lengthwise from end to end.



3. Cut two pieces of Mefix (about 5cm long).



4. Start by applying the first piece closer to the face and then align the second piece, edge to edge with the first.



5. Secure these two dressings with one piece of Mefix (about 5cm long).

## Step 2: Application on the chest



1. Use Mepilex Ag 10 x 20cm.



2. Cut the rounded end from one end to create a straight edge.



3. Apply the cut edge of the dressing close to the dressing already in place on the neck. Make sure the edges are in contact with each other.



4. Secure the dressing parts with one piece of Mefix (about 5cm long).

# Mepilex<sup>®</sup> Ag

## Antimicrobial absorbent foam dressing

### Polyurethane foam pad

- Absorbs exudate<sup>1</sup>
- Works well under compression<sup>1</sup>
- Conformable<sup>2</sup>



- Antimicrobial activity within 30 minutes (*in vitro*), up to seven days (*in vitro*) and inactivates a wide range of wound-relevant microorganisms (*in vitro*)<sup>3-7</sup>

### Polyurethane backing film

- Breathable<sup>8-10</sup>
- Viral and bacteria proof\*<sup>11-13</sup>

\* microbes larger than 25 nm

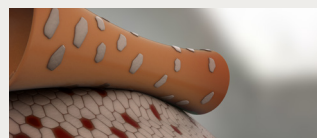
### Safetac<sup>®</sup> layer

- Minimises trauma to the wound bed and the surrounding skin and pain to the patient upon removal<sup>2,8,14,15</sup>
- Does not adhere to the moist wound bed<sup>2,8,9,14,15,16</sup>
- Adheres gently to the dry skin<sup>2,8,9,14,15,16</sup>
- Minimises the risk of maceration<sup>9,15</sup>

### Safetac<sup>®</sup> Technology. Less trauma. Less pain

In numerous randomised trials, dressings with Safetac are clinically demonstrated to minimise damage to the wound and skin at removal. By sealing the wound margins, they help prevent maceration. With less damage to the wound and skin, pain at dressing change is minimised. Therefore, several randomised trials associate dressings with Safetac with faster healing and lower total treatment cost.

Read more at <https://www.molnlycke.com.au/our-knowledge/safetac-technology/>



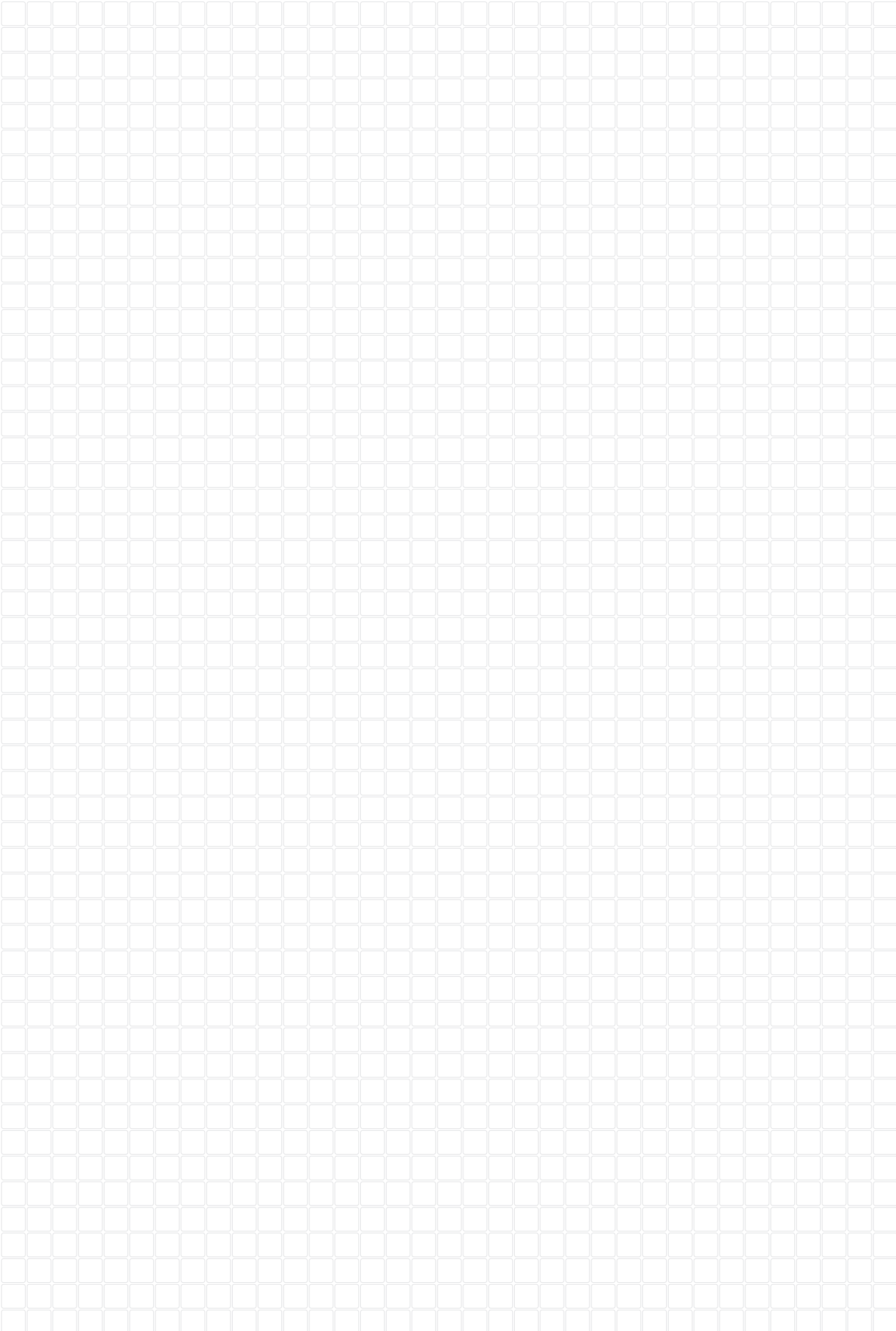
Without Safetac



With Safetac

- Minimises pain and trauma at dressing changes<sup>2,8,14,15</sup>
- Delivers antimicrobial activity within 30 minutes (*in vitro*), for up to seven days (*in vitro*) and inactivates a wide range of wound-relevant microorganisms (*in vitro*)<sup>3-8,17</sup>
- Is conformable and promotes patient comfort during wear<sup>2,9</sup>
- Easy to handle and reposition<sup>8,18</sup>

NOTES



# Assortment overview

## Mepilex® Ag

An antimicrobial foam dressing for low-to-medium exuding burns. It absorbs exudate and maintains a moist wound healing environment. It provides fast (from 30 minutes), sustained and broad-range antimicrobial action for up to 7 days, as shown in vitro.

Product code	Size (cm)	Pcs/Box
287110	10 x 10	5
287210	10 x 20	5
287310	15 x 15	5
287410	20 x 20	5
287500	20 x 50	2



## Tubifast®

A 2-Way Stretch® tubular bandage designed for dressing retention and skin covering for any part of the body. It provides light elasticity both length and widthways, allowing complete freedom of movement.

Product code	Product	Width x Length	Limb
2434	<b>RED LINE</b> Small limbs	3.5cm x 10m	9-18cm
2436	<b>GREEN LINE</b> Small and medium limbs	5cm x 10m	14-24cm
2438	<b>BLUE LINE</b> Large limbs	7.5cm x 10m	24-40cm
2440	<b>YELLOW LINE</b> Extra-large limbs, heads, children's trunks	10.75cm x 10m	35-64cm
2444	<b>PURPLE LINE</b> Adult trunks	20cm x 10m	64-130cm



Tubifast 2-Way Stretch is packaged in single packs.

## Tubifast® Garments

Product code	Product	Age
992007	Vests with integrated mittens	6-24 months
992008	Vests	2-5 years
992009		5-8 years
992010		8-11 years
992011		11-14 years
992012	Tights	6-24 months
992013	Leggings	2-5 years
992014		5-8 years
992015		8-11 years
992016		11-14 years
5923	Gloves	Child Small



### References:

1. Gee Kee EL, Kimble RM, Cuttle L, Khan A, Stockton KA. Randomized controlled trial of three burns dressings for partial thickness burns in children. Burns 2015, 41(5):946-955. 2. Silverstein P, Heimbach D, Meites H et al. An open, parallel, randomized, comparative, multicenter study to evaluate the cost-effectiveness, performance, tolerance, and safety of a silver containing soft silicone foam dressing (intervention) vs silver sulfadiazine cream. J Burn Care Res 2011, 32(6): 617-626. 3. Gee Kee EL, Stockton K, Kimble RM et al. Cost-effectiveness of silver dressings for paediatric partial thickness burns: An economic evaluation from a randomized controlled trial. Burns 2017, 43(4): 724-732. 4. Aggarwala S, Harish V, Roberts S et al. Treatment of partial thickness burns: a prospective, randomised controlled trial comparing Biobrane, Acticoat, Mepilex Ag and Aquacel Ag. J Burn Care Res 2020, 42(5): 934-43. 5. Tang H, Lv G, Fu J et al. An open, parallel, randomized, comparative, multicenter investigation evaluating the efficacy and tolerability of Mepilex Ag versus silver sulfadiazine in the treatment of deep partial-thickness burn injuries. J Trauma Acute Care Surg 2015, 78(5): 1000-1007. 6. Nischwitz SP, Luze H, Popp D, Winter R, Draschl A, Schellnegger M, Kargl L, Rappl T, Giretzlehner M, Kamolz LP. Global burn care and the ideal burn dressing reloaded—A survey of global experts. Burns 2021, 47: 1665-1674.

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