



Wound Caring Expert!

BluMembrane

Say No To Wound, Best Caring Solution.

BluMembrane is temporary skin cover for burns and scalds produced by Dual Nano Technology. It is made from Nanobiocellulose Coated with Blue Silver Nanoplates. Nanobiocellulose can see through the wound bed for easily wound evaluation and provide cooling effect for pain relief. It also helps to remove the necrotic tissue and optimizes moist wound environment to speed up tissue granulation.

BluMembrane is breathable dressing and allows easy and painless removal with no residue left. If surgical debridement is required, BluMembrane can be used for stop bleeding.

Our Innovation

The diagram illustrates the innovation process for BluMembrane. It is divided into three main sections connected by a large blue plus sign. The left section shows the raw materials: a photograph of rice plants labeled 'Oryza sativa L.' and a microscopic view of blue, rod-shaped bacteria labeled 'Acetobacter Xylinum'. The middle section shows a scanning electron micrograph (SEM) of a porous, fibrous network labeled 'Nano Biocellulose Technology'. The right section shows a scanning electron micrograph (SEM) of blue, plate-like structures labeled 'Blue Silver Nanoplates'. To the right of the plus sign, there is a color calibration strip and a series of small images showing the coating process. At the bottom right, there is a graph showing multiple curves, likely representing the properties of the different components or the final product.



The Temporary Skin Cover For Burns

- Provides moist wound environment for faster wound healing and pain relief.
- Prevent Infection with Blue Silver Nanoplates.
- Stops bleeding in escharotomy.
- Easy application with painless removal and See-through property.

Case Study : - Female 67 years
 - 2nd degree burns both legs and infected with A.baumaii
 - Lesions present for 5 months
 - Previous dressing: SSD cream, Hydrogel, various Silver commercial dressings



Day 0



Day 5



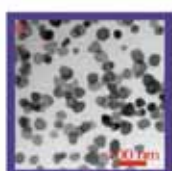
Day 8



Day 14

Blue Silver Nanoplates

Code	Description	Packing
BM2028	BluMembrane 20 cm x 28 cm	5 Pcs. / Box



- The natural Blue-colored silver wound dressing.
- Color change when Ag⁺ releases can be observed as self-indicator for its action.
- Minimal silver content with effective efficacy.
- Possesses most properties ideal wound dressing.



Your Health, We Care!

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