



Wound Caring Expert!



BluGel

Say No To Wound, Best Caring Solution.

BluGel is sterile and stable hydrogel with Blue Silver Nanoplates. BluGel is composed of patented carbomer, Blue Silver Nanoplates, Glycerol and water. This hydrogel not only promotes autolytic debridement but also absorbs exudate. The Silver ions released from Blue Silver Nanoplates provide antimicrobial action to prevent wound infection. The color changes after releasing Silver ions can be used to indicate the proper time to change the dressing.

BluGel will maintain an optimal moist wound environment which can promote tissue granulation for fast healing. BluGel is harmless for granulation tissue and can be washed easily.

Our Innovation

A diagram illustrating the components and technology of BluGel. It features a large blue plus sign in the center. To the left, there are images of rice plants labeled 'Oryza sativa L.' and blue rod-shaped bacteria labeled 'Acetobacter Xylinum'. In the middle, a scanning electron micrograph (SEM) shows a porous, fibrous structure labeled 'Nano Biocellulose Technology'. To the right, there is a scanning electron micrograph (SEM) of blue, plate-like structures labeled 'Blue Silver Nanoplates'. On the far right, there is a color calibration strip and a series of small images showing the color change of the hydrogel over time, along with a graph showing the release profile of silver ions.



Hydrogel With Blue Silver Nanoplates For Acute And Chronic Wound

- Selective autolytic debridement with pain free on black necrotic tissue and slough.
- Prevents infection with blue silver nanoplates.
- Provides moist wound environment for faster wound healing.
- Easy application and removal.

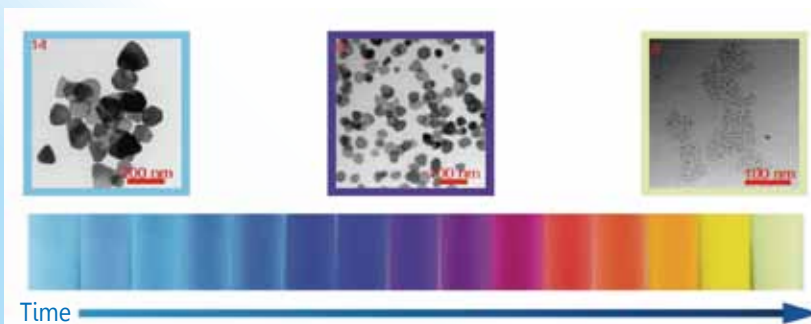


Comparison of inhibition zone :

BluGel vs 2 commercial hydrogels against *Bacillus subtilis* in 24 hours.

Code	Description	Packing
BG15T	BluGel 15 gm	1 Tube / Box

Blue Silver Nanoplates



- 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!

KPM INTERNATIONAL TRADING J.S.C.

3rd floor, GB building, 684/28A Tran Hung Dao street, Ward 2, District 5, HCMC
Tel : 08-3838-3985 / Fax : 08-3838-3986 / E-mail : kpm@vnn.vn

Exclusive Distributor
in Vietnam