



Performing **ingredients** for medical devices

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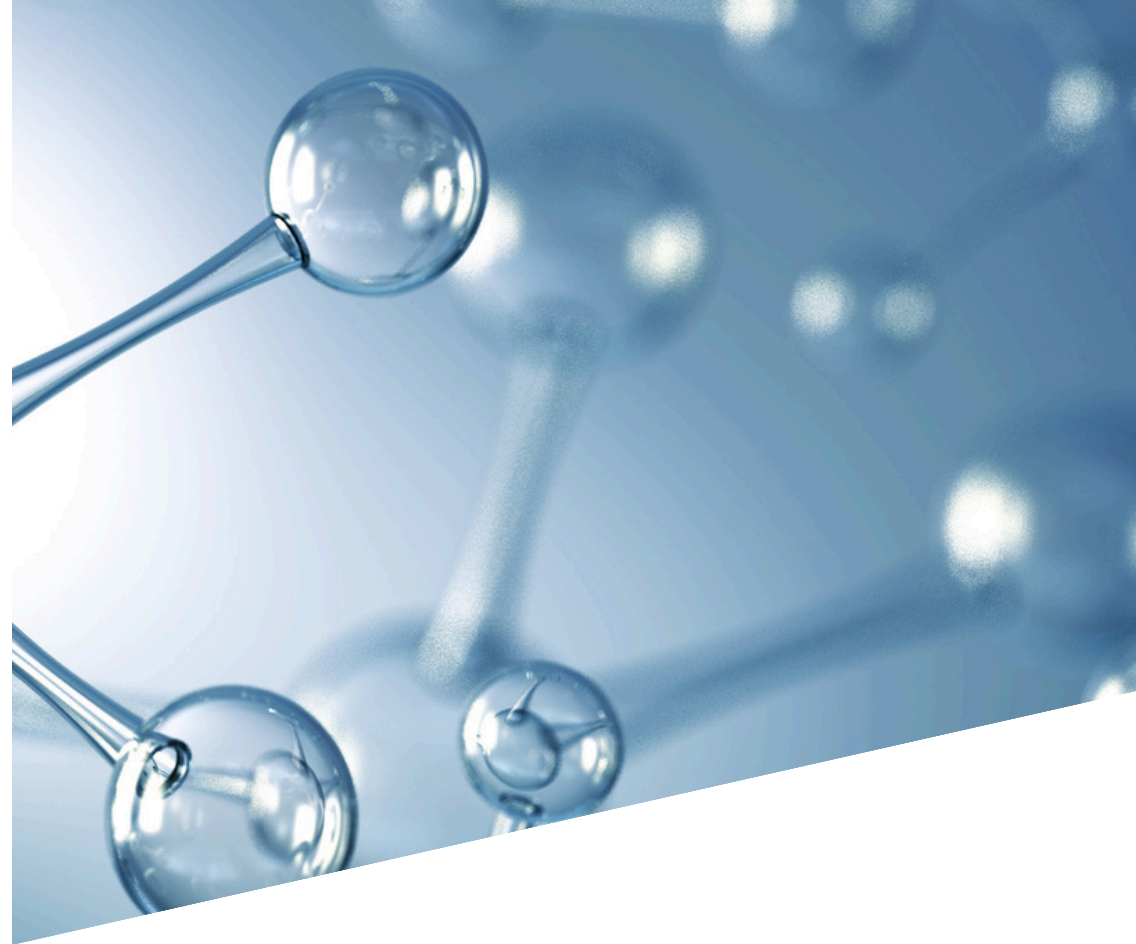
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**BMG PHARMA**  
HI CARE, HELLO LIFE.

Reshape the approach to *Hyaluronans for medical devices* and *dermatological applications*, by patented Hyaluromimethic® technology

amitahc official distributor



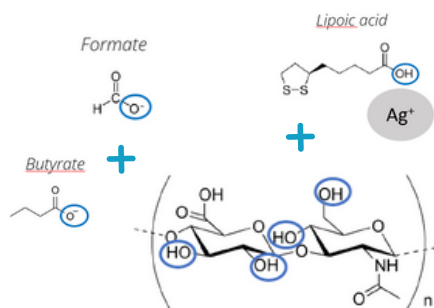
BMG Pharma's **HYALUROMIMETHIC®** technology, represents a patented innovative approach based on biocompatible and bioreversible modifications of sodium hyaluronate at the level of its hydroxyl functions.

**hyaluro mimethic®**  
TECHNOLOGY

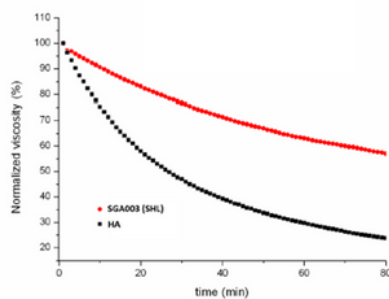
This patented technology consists in the derivatization of **hyaluronic acid with fatty acids**, such as **butyric, formic** or **lipoic acid** and subsequent complexation with **silver** ions.

The line of ingredients thus obtained, finds a perfect application both in the **dermocosmetic** and **medical device** fields boasting innovative and unreachable properties from the simple **physical combination of individual components**.

All products obtained through this patented technology show an **increased resistance to the degradative action of the enzyme hyaluronidase**.



Obtained Ingredients



Enzymatic Degradation

## PRODUCTS

### Sodium Hyaluronate Butyrate (SHB)

SHB chemical structure results in new interactions that lead to an improved elasticity and enhanced hydration



Dermatology



Anti-aging



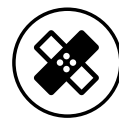
Gynecology  
Prosthetics, Proctology



Oral Care

### Sodium Hyaluronate Butyrate Formate (SHBF)

SHBF is the ideal ingredient in formulations thought for stressed, sensitive and damaged cutaneous and mucosal tissue



Wound healing



Cutaneous & Mucosal  
Inflammation



Photo-aging

### Sodium Hyaluronate Lipoate (SHL)

SHL is employed successfully in the products synergizing the benefits of α-LA and HA



Oral Care



Hair Care



Ophthalmology

### Sodium Hyaluronate Lipoate in Silver Complex (SHLS)

SHLS thanks to its rheological profile and the antimicrobial activity represents an innovative ingredient for the wound healing formulations



Wound healing



Oral Care



Gynecology  
Prosthetics, Proctology



Ophthalmology