



Performing **ingredients** for medical devices

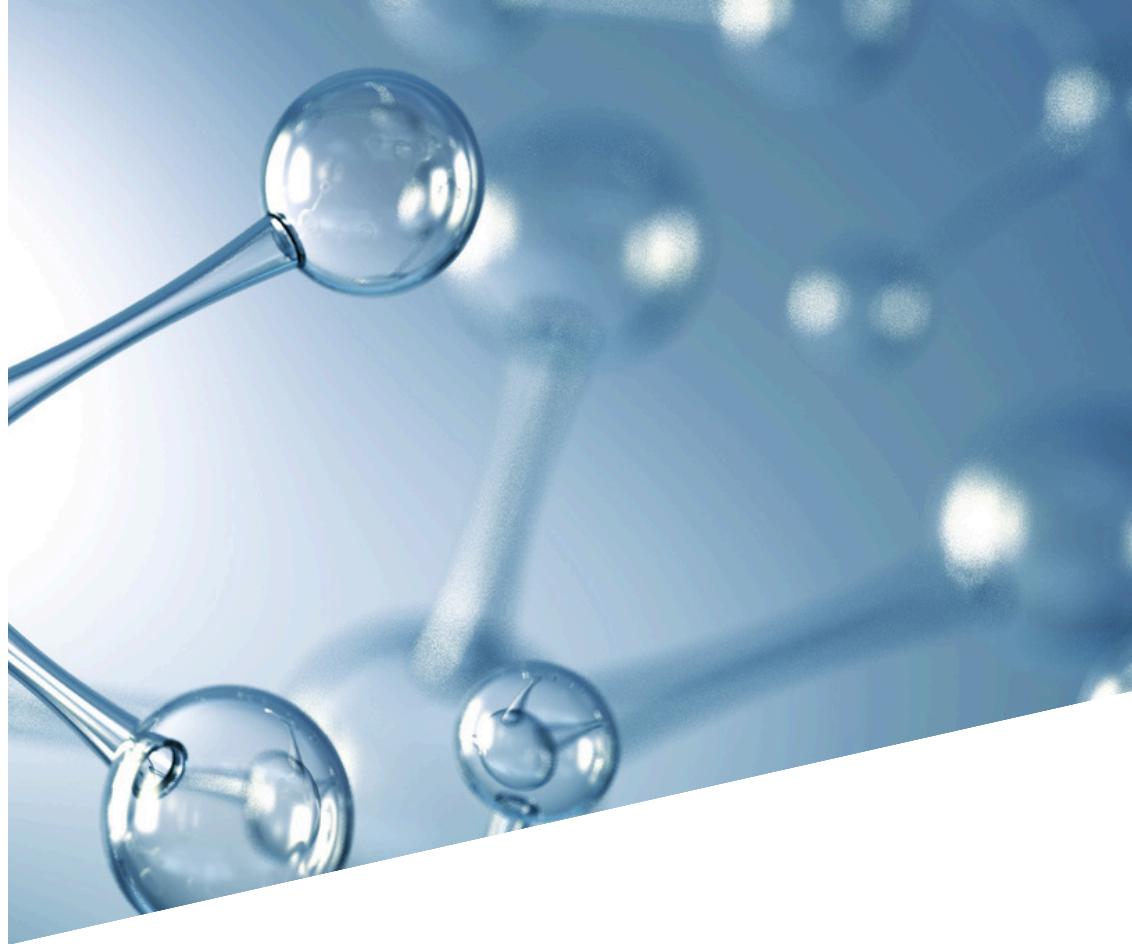
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Reshape the approach to **Hyaluronans for medical devices** and **dermatological applications**, by patented Hyaluromimetic®technology

amitahc official distributor



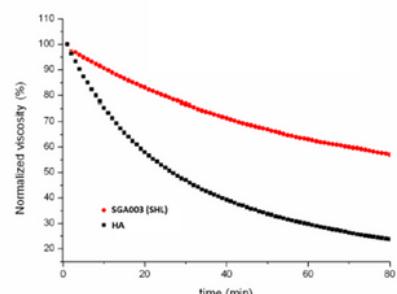
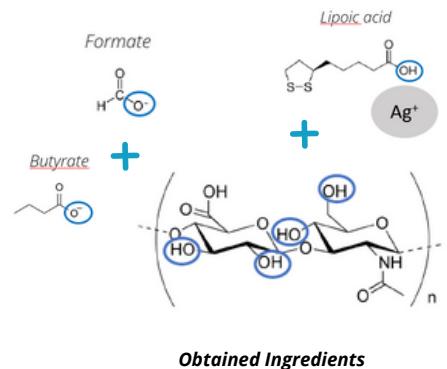
BMG Pharma's HYALUROMIMETHIC® technology, represents a patented innovative approach based on biocompatible and bioreversible modifications of sodium hyaluronate at the level of its hydroxyl functions.



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**.



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



Ginecology
Prostatics, 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



Ginecology
Prostatics, Proctology



Ophthalmology