



**NANO** MED.CLEAN

# COSMETICS CHITOSAN MASK

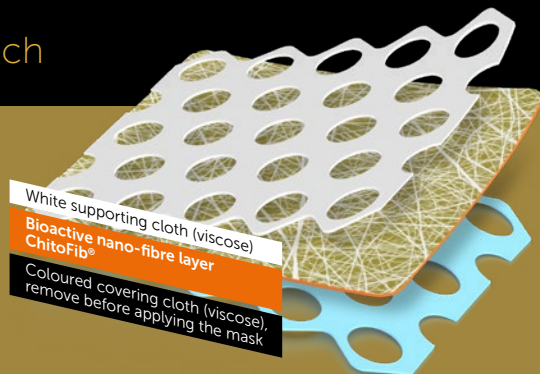
Luxuriously regenerative skin mask with  
a bioactive chitosan

**DEEP REGENERATION SOOTHES IRRITATED SKIN**  
**ANTI-INFLAMMATORY EFFECT BRIGHTENS**  
**AND SMOOTHS THE SKIN ANTI-AGING EFFECT**  
**ANTIOXIDANT EFFECTS BIODEGRADABLE**  
**BIOCOMPATIBLE PATENTED TECHNOLOGY**

# COSMETICS CHITOSAN MASK

**Dry skin mask,**  
soft and pleasant to the touch

Deep skin regeneration through a nano-structured layer of chitosan. The mask perfectly adheres to humid skin, allows fast absorption of chitosan from the nano-fibre layer and supports skin regeneration after irritation (peeling, stress, atmospheric pollutants). Chitosan soothes irritated skin, has antimicrobial and antioxidant effects, and an anti-inflammatory effect.



## Scientific Studies on the Effectiveness of Chitosan in cosmetic products



**Cosmetics and Cosmeceutical Applications of Chitin, Chitosan**  
Polymers (Basel). February 2018.

... chitosan-montmorillonite nano-composites also showed **appropriate effects against skin aging**. Not only thanks to their **moisturising effect**, but also thanks to their good **UV protection capacity**...

... thanks to chitosan antibiotic resistance activity against Propionibacterium acnes and Staphylococcus aureus, **chitosan was evaluated as a possible antimicrobial molecule against acne vulgaris**...

... cosmetic masks were inspected from the point of safety and efficiency both in vitro on keratinocyte and fibroblast cultures, and in vivo **on 30 volunteers**.

... The results showed that cosmetic masks were not only **efficient against aging and in care for sensitive skin**, but also **very safe and stable for a long time**, because they were without water...



**Chitosan hybrids for cosmeceutical applications in skin**  
August 2021, Emergent Materials

... Apart from biomedical applications, chitosan proved a **potential in the area of cosmetics** thanks to its **antimicrobial properties and excellent biocompatibility**...

## Instructions for Use

Apply the mask on the skin after removing make-up.

Moisten the surface of the skin where the mask will be applied.

Remove the coloured textile layer.

Place the mask on the face and press it gently onto the skin. If necessary, moisten any dry areas on the face from the inside of the mask.

Let the mask sit for 20–30 minutes.

Remove the mask and rinse off any residue of the chitosan layer with warm water.

Moisten with face cream if necessary.



## Green Nanotechnology Serving the Bioeconomy: Natural Beauty Masks to Save the Environment

Special Issue Nanotechnologies in Cosmetics 2016, Pierfrancesco Morganti

... Cosmetic masks with chitosan are considered an **efficient mean for completing ordinary skin treatments** and are an **excellent alternative to an expensive professional Beauty Centre**. They provide, in fact, a **professional, intimate skin care**, which the consumers may have at home...

... Interesting results acquired one month later suggest that **using the mask at least once a week** and not only once in a month **has a significant effect from the point of view of strengthening ordinary cosmetic treatments**, ...



## Nano-sizing Chitosan for Wound Healing

Mar 25<sup>th</sup>, 2013, Katie Anderson, Cosmetics & Toiletries

... chitosan is affordable, **biodegradable** and **approved by the American Food and Drug Administration**.



## Antioxidant effects of chitin, chitosan, and their derivatives

Advances in food and nutrition research, 2014; 73:15-31, Dai-Hung Ngo, Se-Kwon Kim

... Chitin, chitosan and their derivatives are considered to be substances with a wide range of efficiency, **including antioxidant**, antihypertension, anti-inflammatory, anticoagulative, **antitumor and anticancer**, antimicrobial, hypocholesterolemic and antidiabetic effects...

## Product Porfolio



FULL FACE  
MASK



DECOLLETAGE



FACE



EYE AREA



On request, we can prepare special shapes or modify existing sizes and designs of masks, or prepare individualized packaging and sets.

We are introducing COSMETICS CHITOSAN MASK on the market under our own registered brand name **NANO MED.CLEAN** and we also provide our partners with **customised production** under private labels. Our patented technology enables the nano-fibre layer to be completed with a whole range of efficient substances for premium skin care. If you are interested, please contact us. We would be pleased to work together with you in a joint program.

**The mask is suitable for all skin types.**

**Effects:** deep skin regeneration, skin soothing, anti-aging, antimicrobial and anti-inflammatory effects.

**Safe and natural product:**

DOES NOT CONTAIN alcohol, synthetic additives, silicone, parabens, colourants or chemical stabilizers.

**Active substance:** plant chitosan of 100% natural origin.



Certified Quality Management System:  
ISO 9001: 2015