



# medEctoin®

WHITE-LABEL  
CONSUMER HEALTHCARE PRODUCTS  
(Medical Devices) based on  
medEctoin®

ALLERGY • EYE CARE • COUGH & COLD • DERMATOLOGY • INTIMATE CARE

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The Ectoin® Company

# medEctoin®

## The Natural Cell Protector

### What is medEctoin®?

medEctoin® is one of very few natural cell protection molecules, known as extremolytes. The amino acid derivative allows extremophilic microorganisms to survive in the most extreme environments.

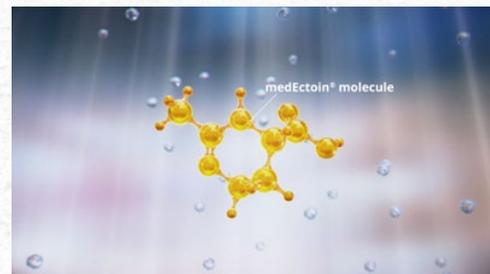
While medEctoin® has a 100% physical mode of action, its effects have been shown to be as effective as pharmacological substances like Azelastine or Xylometazoline – without their side effects.

### How does medEctoin® work?

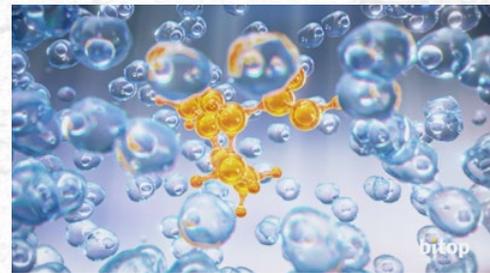
medEctoin® forms a protective complex of water molecules (Hydro Complex) on all cellular surfaces.

It thereby shields cells from various stress factors. The medEctoin® Hydro Complex also stabilizes the cell membranes and helps to reduce or prevent inflammation.

### The medEctoin® molecule...



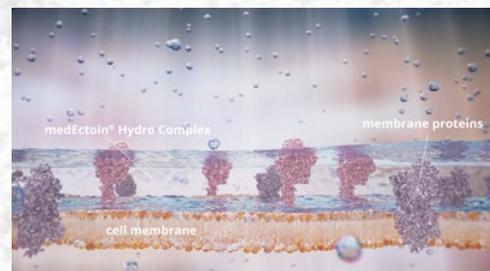
### ...binds water molecules...



### ...and forms a protective shell...



### ...around human cells.



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## Our medEctoin®-based OTC portfolio is MDR-ready

The **European Medical Device Regulation (MDR)** raises the standards of our industry. The bitop medEctoin® product portfolio is well prepared for this change.



## Your medEctoin® products, shelf-ready in 6 months!

bitop offers various white label medEctoin®-based medical devices, **shelf-ready under your brand within a short time**. We support you with registration in your country, marketing and MDR transition.

### Scientific Research

bitop has shown the safety and efficacy of medEctoin® in medical devices in 40+ studies.



### Technical Documentation

bitop offers 41 medEctoin®-based medical devices and supports its clients with Technical Documentation (TD) for regulatory registration and renewal.



### Customer Support

bitop offers its clients scientific support, KOL support, regulatory support, as well as comprehensive training for sales and marketing teams.



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# Cough & Cold



- **medEctoin® Inhalation Solution** to effectively reduce inflammation of the airways in case of bronchitis and allergic and non-allergic asthma
- **medEctoin® Rhinitis Nasal Spray** is as effective as medicinal Xylometazoline
- **medEctoin® Protect Lozenges** proven to reduce sore throat, hoarseness, and dry cough
- **medEctoin® Mouth & Throat Spray** proven to reduce sore throat, hoarseness, and dry cough with exact application in the throat

# Dermatology



- **medEctoin® Dermatitis Cream 7%** for treatment of atopic dermatitis, reduces all symptoms (redness, swelling, oozing/crusting, itching, and hardening of the skin)
- **medEctoin® Psoriasis Cream** for treatment of psoriasis to reduce scaling, redness, and itching of the skin

# Intimate Care



## medEctoin® Vaginal Gel

- Immediately hydrates dry and irritated vaginal mucosa
- Relieves and reduces vaginal atrophy symptoms with long-lasting effect
- Supports the regeneration process of vaginal mucosa



# Allergy



- **medEctoIn® Allergy Eye Drops** to treat allergy symptoms as effective as medicinal Azelastine\* within 30 seconds
- **medEctoIn® Allergy Nasal Spray** as effective as medicinal Azelastine\*\*
- **medEctoIn® Allergy Nasal Spray Forte** with additional natural decongestion effect

\* Based on TOSS (Total Ocular Symptom Score)

\*\* Based on TNSS (Total Nasal Symptom Score)

# Eye Care



- **medEctoIn® Sicca Eye Drops** for effective moisturization
- **medEctoIn® Sicca Eye Drops + HA** for effective moisturization with hyaluronic acid
- **medEctoIn® Inflammation Reducing Eye Drops** for quick symptom reduction like itching, tearing, and irritation within 30 seconds
- **medEctoIn® Eye Gel** for intensive and longer moisturization of dry and irritated eyes due to prolonged retention time\*\*\*

\*\*\* Compared to low-viscosity eye drops, based on pre-clinical data



# These customers already love medEctoin® medical devices



Kuwait Saudi Pharmaceutical Industries Co. K.S.C. (CLOSED)



## We are the Ectoin® company

bitop, a white biotechnology company located in Dortmund, Germany, has been a pioneer in biotech production processes since 1993. As a world leader in ectoine manufacturing, bitop ensures certified quality through ISO 13485 (medical quality management system) and ISO 14001 (environmental management system).

We develop and sell extremolyte-based raw materials, medical devices, cosmetics, life science, and animal health products, showcasing a profitable business model driven by scientific innovation.

**Nature provides the idea - we add the science**



## Let's talk

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Learn more

