



URSATEC

WHEN PRESERVATIVE FREE MATTERS®

COSMETIC
PRESENTATION 2024



A close-up, profile view of a young child and an elderly woman looking at each other. The child is on the left, wearing a pink shirt, and the woman is on the right, wearing a white headscarf. The background is a soft, out-of-focus green and white.

WHEN PRESERVATIVE-FREE MATTERS®

Preservatives can cause various **allergic reactions** such as atopic or contact dermatitis. They have **negative effects on the microbiome of the skin** and can **damage human epithelial cells**. Health authorities around the world recommend the development and use of preservative-free pharmaceuticals, medical devices and cosmetics.

WHEN PRESERVATIVE-FREE MATTERS®



“We are dedicated to support the global health care industry in avoiding preservatives in any kind dermal product.

“We are proud to be the inventor of multi-dose systems that allow 100% preservative-free cosmetics.”



How important is a healthy microbiome for our skin?



The importance of a healthy microbiome

A balanced microbiome

No discomfort

Clean and pure skin



A dysbalanced microbiome

Discomfort

Atopic disease phenotype (allergies, eczema, acne, etc.) resulting in itchy, dry and impure skin

What contributes to a healthy / disturbed microbiome?

A healthy microbiome

- **“Contact with dirt”**
 - Children should play outside in the dirt and have contact to animals
- **Healthy & balanced diet**
 - Whole foods including lots of dietary fiber
 - Fresh & natural foods (vegetables, fruits, berries, herbs, spices, etc.)
 - Products containing probiotics, lactic acid bacteria and yeast fungi (e. g. kefir, sauerkraut, natural yoghurt, etc.)
 - Avoidance of preservatives & artificial ingredients
 - Not too fatty diet

A disturbed microbiome

- **Use / overuse of antibiotics**
 - Avoid antibiotics whenever possible, they do not only kill the “bad” bacteria but also the “good” ones
- **Use of Preservatives, e. g. in:**
 - Food
 - Cosmetics and personal care products
 - Drugs and OTC products (such dermal sprays, ointments, lotions, etc.)
- **Exaggerated hygiene**



Antibiotic
250mg



We develop and provide dosage systems for preservative-free application as well as finished dermal products without any kind of preservatives.



URSATEC
WHEN PRESERVATIVE FREE MATTERS®

URSATEC ONE Source





Idea

Do you have a product idea but need support in realizing your concept? Or are you are looking for innovative products to expand your portfolio?

- We have a “head full of ideas” and provide ready-to-market products while supporting all the steps in-between: design, development and registration





Dosage Systems

We are the market leader in dosage systems for preservative-free applications and offer maximum protection against microbial contamination even for long-term use.

- **3K[®] System: Non-airless technology**
- **COMFORT[®] System: Airless technology**





Product Development

We offer development expertise for pharmaceuticals, medical devices, food supplements and cosmetics to create new business.

- Formulation development and re-formulation
- Pre-clinical and clinical studies
- Lab services incl. stability studies





Regulatory Affairs

We have in-depth expert knowledge for registration to enable a quick market entry and guarantee compliance with national and international guidelines.

- ISO 9001
- ISO 13485
- ISO 15378



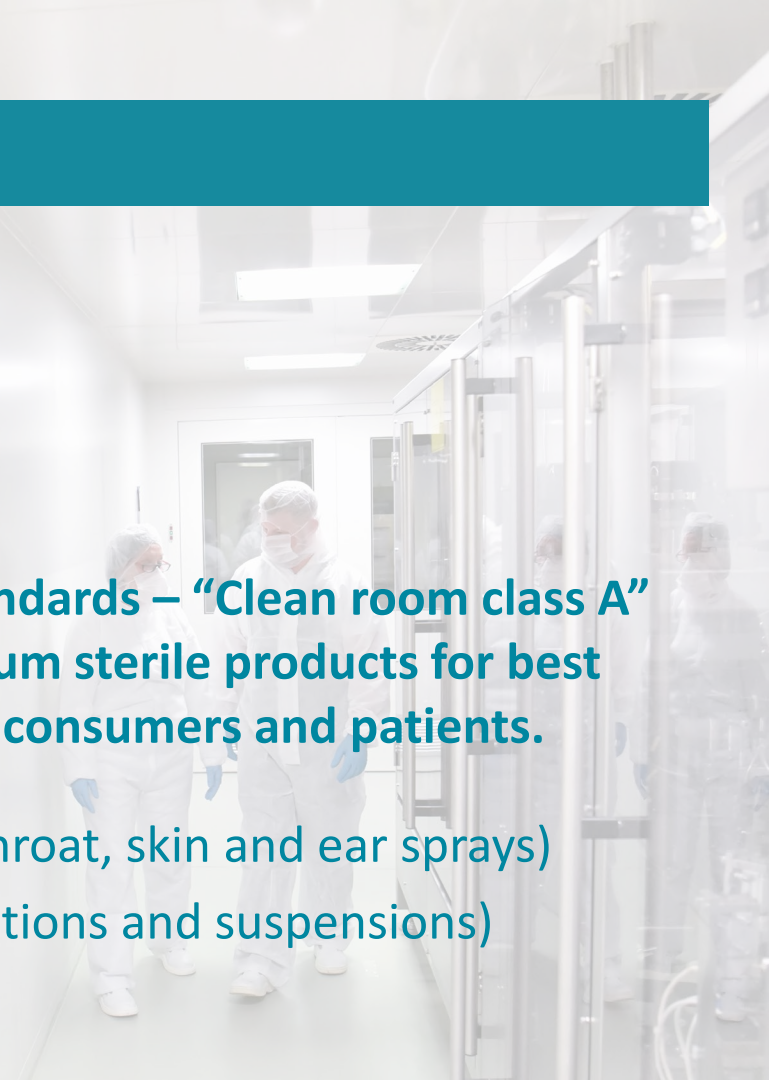


Sterile Filling



We only use the highest standards – “Clean room class A” production providing premium sterile products for best compatibility and safety for consumers and patients.

- Liquids (nasal, mouth & throat, skin and ear sprays)
- Semi-solids (emulsions, lotions and suspensions)



Dosage systems - for preservative-free cosmetics

non-airless technology

3K[®] system

- Dose Sizes: 45mg, 85mg, 140mg
- PE bottles: 5ml, 10ml, 20ml, 30ml
- Glass bottles: 10ml, 15ml, 20ml

- For liquid and slightly viscous solutions



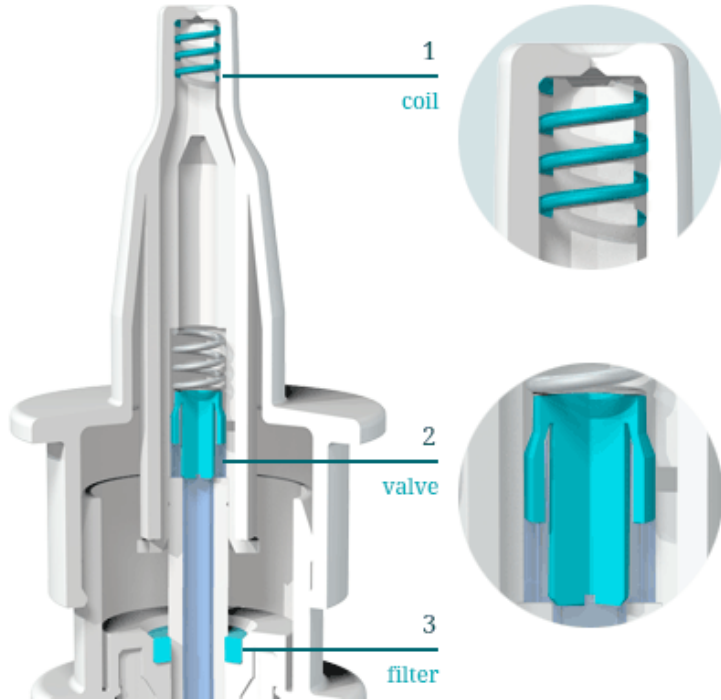
airless technology

COMFORT[®] system

- Dose Sizes: 45mg, 85mg, 140mg
- Multi-layered bag-in-bottle containers: 5ml, 15ml, 30ml, 50ml, 100ml

- For liquid and viscous solutions
- Also usable for semisolids (lotions & suspensions)
- 360° application





3K[®] TRIPLE PROTECTION

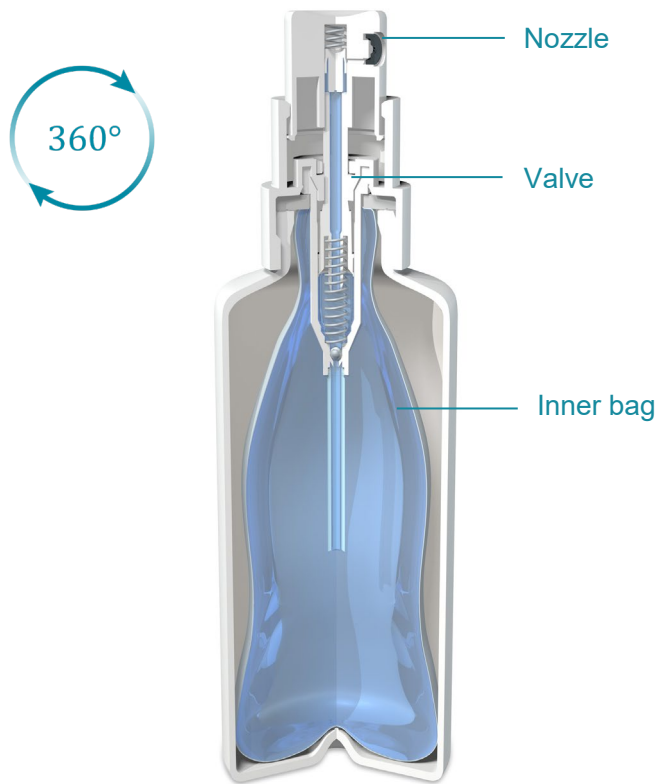
against microbial contamination

- 1. Coil:** bacteriostatic surface
- 2. Valve:** tightly closing valve
- 3. Filter:** air-purifying filter

Guarantee for:

- Microbial purity even during long-term application
- Safe use without the need of any preservatives

COMFORT[®] system



1. Bacteriostatic surface
2. Tightly closing valve
3. Airless inner bag

Guarantee for:

- Microbial purity even during long-term application
- Safe use without need of any preservatives

In addition to 3K[®] system:

- Oxygen protection → Suitable for very sensitive ingredients & liquids
- Suitable for viscous formulations
- 360° application possible



PRESERVATIVE-FREE
finished products
ready to market & developments

Finished products preservative-free

White label products ready to market

- Serum with Hyaluronic Acid
- Gel with Hyaluronic + Azelaic Acid
- Dermal Spray with Propionate



Products under development

- Lip Care Spray
- Eye Lid Relieve Spray
- Intimate Care Spray



Serum with Hyaluronic Acid

ready to market

Power booster for regeneration and anti-aging effects // Dermatological tested & clinically proven



Claims



Lasting wrinkle reduction

Fast improvement of wrinkle depth

Lasting improvement of skin moisture

Suitable for very sensitive skin / allergy sufferers

Natural protection against free radicals

Suitable for the eye area to reduce swellings

Highly compatible with other cosmetic products

100% vegan / No animal testing / natural cosmetic product

Unique composition and high concentrations of low, medium and high molecular weight hyaluronic acids

Regulatory Status

cosmetic

Suitable for



all skin types

Ingredients



Sodium Hyaluronate, Hydrolysed Sodium Hyaluronate, Water

Gel with Hyaluronic + Azelaic Acid

ready to market

Effective treatment against skin impurities // Dermatological tested & clinically proven



Claims



Has an inflammation reducing effect

Accelerates the reduction of blackheads

Slows down the excessive growth and spread of acne bacteria

Regulates the excess production of skin oils

Normalizes the natural appearance of the skin

Reduces annoying reddening of the skin

Reduces the formation of scars

Absorbs quickly and leaves a pleasant feeling of the skin

100% vegan / No animal testing / natural cosmetic product

Unique composition and high concentrations of low, medium and high molecular weight hyaluronic acids

Regulatory Status

cosmetic

Suitable for



all skin types

Ingredients



Azelaic Acid, Sodium Hyaluronate, Hydrolysed Sodium Hyaluronate, Sodium Hydroxide, Myristoyl Hexapeptide-23, Water

Dermal Spray with Propionate

ready to market

Microbiome-friendly spray that keeps your skin rejuvenated with a youthful glow appearance



Claims

Provides an instant moisturizing soothing action on dry, aging, and sensitive skin

Works to nourish skin and lock-in moisture to restore water and electrolyte balance

Has an immediate cooling action to alleviate acute erythema and pain arising from extensive sunlight exposure

Soothes sensitive skin by improving the skin barrier

Supports the treatment of dermatoses such as atopic dermatitis or other erythema

Regulatory Status

cosmetic

Suitable for 

For adults and children above 12 months

ingredients

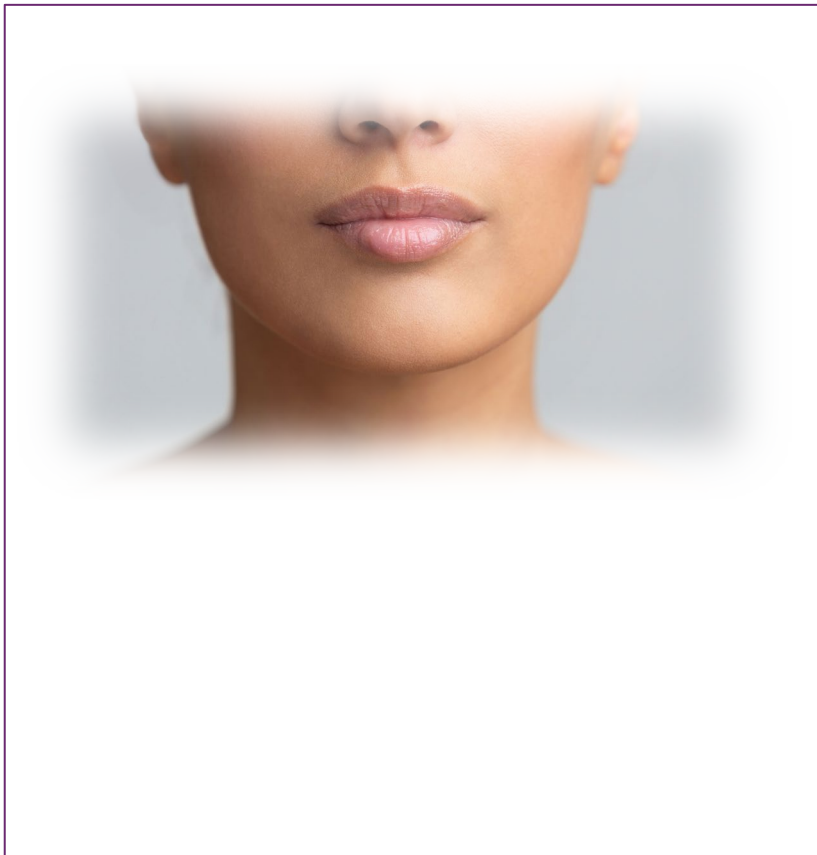


Locke-Ringer Solution, Sodium Propionate

Lip Care Spray

Under Development

Keep Your Lips Healthy, Smooth, and Soft



Claims

A lasting **moisturizing** effect that keeps lips moist throughout the day

Soothes the thin skin of the **lips** and keeps them **naturally soft**

The lasting humectant effect **prevents dryness** by providing a **protective seal** over the surface of the **skin**

Traps moisture and **restores** the lip skin's natural **barrier** function

Natural protection **against** the **harmful** effects coming from sun's **UV** rays

Has an **exfoliating** effect helping to **slough** away any **dead** skin to **revive** chapped lips.

Enhances the **texture** of the lip's skin and **guarantees** a soft **texture**

Regulatory Status

cosmetic

Suitable for

all skin types

Ingredients

Hydrogenated ricinus communis seed oil, Glycerin, Hydrogenated starch hydrolysate (hsh), Bis-ethylhexyloxyphenol methoxyphenyl triazine, Berry wax, Ethylhexyl salicylate, Diethylamino hydroxybenzoyl hexyl benzoate, Isostearyl isostearate, Butyrospermum parkii butter, Ethylhexyl triazone, Hydrogenated phosphatidylcholine, Copernicia cerifera cera, Behenyl alcohol, Hydrogenated castor oil, Hydrogenated rapeseed oil, Cellulose gum, Chondrus crispus powder, Silica cetyl silylate, Hydroxyethylcellulose, Ceratonia siliqua (carob) gum, Aspartic acid, Gellan gum, Glucose, Aqua

Eye Lid Relieve Spray

Under Development

Effective against the most ignored sign of aging around the eyes



Claims



Provides a **soothing, calming** effect, and **reduces irritation** on the skin caused by exposure to **UV rays** and immune reactions due to internal or mechanical stress that contributes to **lid dryness** overtime

Has an **anti-Aging** effect that Keeps the delicate skin around **eyelids brightening** with its **sagging reducing** abilities

Having a hydrating agent and skin barrier-building ingredients to **reduce fine lines** and **wrinkles**

Delivers a lasting **moisturizing** effect via **increasing** the **skin hydration**

Normalizes the natural appearance of the skin and leaves a **luxurious, silky-soft after-feel**

Has an **inflammation-reducing** effect against **cytokines** released in the skin

Ideal for **mature** skin, it offers **strong cell regeneration** and **cell-activating**
Ideal for **dry** skin, rich & **moisturizing**
well suited to care for **oily** skin, **smooths** callused skin, **absorbs** well

Regulatory Status

cosmetic

Suitable for



all skin types

Ingredients

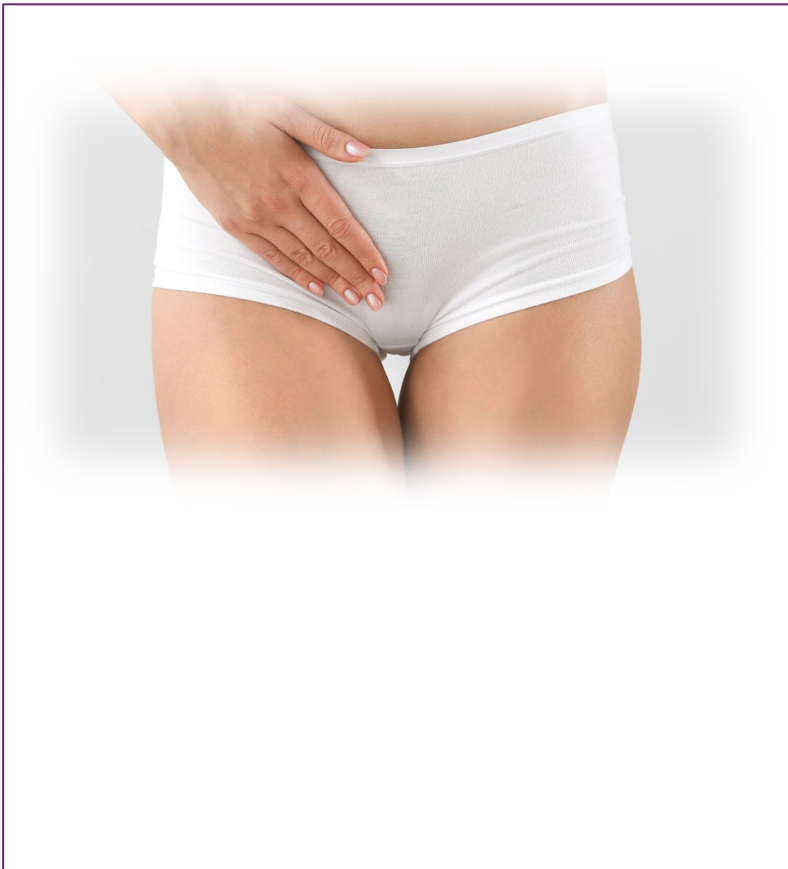


Glycerin, propylheptyl caprylate, Moringa oleifera seed oil, Isostearyl isostearate, Hydrogenated phosphatidylcholine, Copernicia cerifera cera, Sodium acrylate copolymer, Acrylates/vinyl isodecanoate crosspolymer, Tetrasodium iminodisuccinate, Sodium hydroxide, Aspartic acid, Dextrin, Ectoine, Stearyl glycyrrhetinate, Sodium hyaluronate, Soybean oil, Palmitoyl-tripeptid-8, Aqua

Intimate Care Spray

Under Development

A spray to enjoy your intimate peace of mind // For dryness, stinging, or itching of the vagina and external genital area



Claims



Hormone-free cream with **soothing** lipid component in addition to a **high-water content** for **vaginal dryness**

Reduces irritation and **inflammation** in the external genital area caused by **dryness**.

Providing an assured **relief** from **itching** and **stinging**

Refreshing the sensitive **skin** in the genital area

Helps to **maintain** a healthy **pH balance** of the intimate area

Calming the **irritated** skin within the vagina and external genital area

Prevents unpleasant **smell**, even during **periods**

Regulatory Status

cosmetic

Suitable for




all skin types

Ingredients



Caprylic/capric triglyceride, Panthenol, Isostearyl isostearate, Glycerin, Propanediol, Hydrogenated phosphatidylcholine, Carbomer, Copernicia cerifera cera, Potassium lactate, Shea butter, Hydroxyethylcellulose, Black Coshosh extract, Tetrasodium iminodisuccinate, Lactic acid, Sodium hydroxide, Aspartic acid, Citric acid, Jojoba oil, Lithospermum erythrorhizon root extract, Aqua



Are you interested in receiving further information on our dosage systems for preservative-free application or finished products ready-to-market?

Please get in touch with us!
It will be our pleasure to discuss with you options to expand your business



URSATEC
WHEN PRESERVATIVE FREE MATTERS®

Thank you for
your attention

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