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## A common goal: animal health and welfare

Loxotec is a young and dynamic company based in **Vienna, Austria**. Together with veterinarians, we pursue a common goal: to improve and support **the well-being and health of animals**. We are dedicated to the development and continuous improvement of **care products for the veterinary sector**.

The **Sanocyn<sup>forte</sup>** product line is manufactured and bottled in Austria and Germany. All **Sanocyn<sup>forte</sup>** products are based on our **advanced HOCL technology** and are manufactured using a specially developed electrochemical production process.

#### **Recommended by veterinarians**

Since every patient is different, treatment tailored to the **patient's needs** is essential. When thorough medical advice meets efficient products, the best results can be achieved. For this reason, we distribute our products **exclusively through veterinarians**. In this way, the **excellent effect of Sanocyn**<sup>forte</sup> is complemented by medical know-how.

## **Distributed worldwide**

Asia









#### **HOCL Technology**

Hypochlorite (salt of hypochlorous acid) is part of the physiological defence mechanism and is released during phagocytosis, triggered by myeloperoxidase, eosinophil peroxidase or superoxide dismutase. Subsequently, the cell wall of the bacteria is destroyed and hypotonic cell damage is caused. Thus, **HOCL** imitates the body's own defence reaction. In addition, effects against fungi and viruses have also been described. Sodium hydrochlorite is a substance with high potential and already belongs to the renowned antiseptics in the current consensus recommendations of human medicine.

The great interest is not least due to the fact that sodium hypochlorite is currently **the only active substance** besides taurolidine that can also be safely used in body cavities in humans <sup>1</sup>

Antimicrobial effect of HOCL <sup>2</sup>							
	Reduction in percent	Application time in seconds					
E. coli	> 99,999	15					
P. aeruginosa	> 99,999	15					
S. aureus	> 99,999	15					
E. faecalis	> 99,999	30					
A. baumannii	> 99,999	15					
S. typhimurium	> 99,999	60					
E. hirae	> 99,999	60					
VRSA	> 99,999	15					
MRSA	> 99,999	15					
VRE	> 99,999	60					
C. albicans	> 99,99	15					
C. difficile	> 99,99	300					

#### The effect of HOCL

- Extremely effective and fast-acting, reduces the germ load by > 99. 99% for the viruses, bacteria and fungi most frequently found in the practice
- Supports and strengthens the body's own immune system
- Free of antibiotics, alcohol, dyes and perfumes

- Painless and easy to use
- Skin-friendly and gentle / pH-neutral / non-irritating
- Safe for use in body cavities such as ear and mouth
- Without chlorhexidine

## What distinguishes HOCL from conventional agents?3

HOCL vs. Chlorhexidin	HOCL vs. lodine	HOCL vs. Silver
Chlorhexidine can cause skin irritation	lodine causes irritation of the mucous membranes	HOCL is non-toxic, tested according to FDA standard
Chlorhexidine can cause protein defects	lodine poses a systemic risk to the thyroid gland	Silver is suspected of being carcinogenic
Chlorhexidine is corrosive	lodine is mildly allergenic	
Chlorhexidine is ineffective against bacterial and fungal spores	lodine can burn during use	

<sup>&</sup>lt;sup>1</sup> M. Nolff. Modernes Wundmanagement bei Hund und Katze. Thieme, 2020.

<sup>&</sup>lt;sup>2</sup> C. Krueger, A. Hundeling, P. Engels. Low concentration mixture of HOCL/NaOCL - A safe and effective wound irrigation solution for sensitive tissues.

<sup>&</sup>lt;sup>3</sup> A. Kramer et al. Consesus on Wound Antisepsis: Update 2018



#### **How is HOCL used in practice?**

The daily work of a veterinarian can be very demanding. Sanocynforte has been developed to facilitate a wide range of treatments. The **practical** and simple application of our products allows for **quick and efficient** help to support you in your profession as much as possible. Below you will find examples of use, a detailed listing of our products, as well as sample images of typical practical cases. The pictures were kindly **provided by veterinarians** who are already using our products successfully and with satisfaction.

#### **HOCL** can be used for various indications:

- Decontamination of acute wounds
  - > Bite wounds, lacerations, burns
- Treatment of chronic wounds
  - > Wounds with poor drainage, wounds in areas with poor blood supply
- Risk of CNS tissue exposure
  - > Deep puncture wounds, intraoperative
- Application in body cavities
  - > Can also be used as a peritoneal lavage, as well as in the eyes, ears, nose, and mouth
- Preventive cleaning of stressed body parts
  - > Paws, hooves, ...



#### Sanocynforte BiDirection System

Sanocynforte Skin and Wound Solution and Sanocynforte Skin and Wound Hydrogel are designed as an integrated system for wound treatment. Extensive rinsing with Sanocynforte Solution thoroughly cleanses the affected areas. Sanocynforte Hydrogel adheres particularly well, keeps the wound moist, forms a protective film and thus supports natural wound healing. The best results can be achieved by combining both products. Both products are suitable for use on all animal species.



Sanocyn <sup>forte</sup> Solution	Sanocyn <sup>forte</sup> Hydrogel
Rinse and clean	Protects the wound area
Supports the healing process	Continuous wound moistening
Daily wound care	Adheres to hard-to-reach areas
Removes dirt and debris	Prevents new and secondary infections



## Mare, thrush

Before application vs. 7th day of application





© Dr. Christian Tanczos, Equine Veterinarian

## Cat, wound infection post-op

Presentation vs. 7th day of application





© Dr. Tina Wassing, Mixed Practice Veterinarian

HOCL in practice

Sanocynforte BiDirection System

## 

- Quick disinfection
- Cleaning and rinsing
- Moisture preservation
- Debridement
- Postoperative wounds
- Superficial and deep wounds
- Skin irritations and abrasions
- 1<sup>st</sup> and 2<sup>nd</sup> degree burns

#### **Hoof, Wound & Skin Solution**

Sanocynforte Solution is the remedy of choice for bacterial or fungal hoof diseases, wounds, cuts, skin irritations, skin injuries, insect bites and tick bites. The affected areas are cleaned by rinsing generously. The solution eliminates unwanted bacteria, fungi and viruses and creates the best conditions for wound healing. The Sanocynforte Solution is available in two different pack sizes to meet the different requirements of each patient.

## Application on wounds, skin or hoof

- 1. Expose affected areas, e.g. by clipping the area
- 2. Rinse or spray generously with **Sanocyn<sup>forte</sup> Solution**
- 3. Allow solution to dry; no wiping required
- 4. Repeat application several times a day

- Protection of the wound area
- Supports the healing process over a longer period of time
- Adheres to hard to reach areas
- Moisture preservation
- Debridement
- Postoperative wounds
- Superficial and deep wounds
- Skin irritations and abrasions
- 1<sup>st</sup> and 2<sup>nd</sup> degree burns
- Fistulas and abscesses

#### **Hoof, Wound & Skin Solution**

Sanocynforte Hydrogel adheres excellently, keeps the wound moist and forms a protective film that can prevent **new and secondary infections**. Due to its adhesive consistency, the hydrogel is particularly suitable for wound care, in the case of injuries, inflammations, skin irritations as well as insect bites and tick bites in **hard-to-reach areas**. Sanocynforte Hydrogel is offered in two different pack sizes to meet the different requirements of each patient.

## Application on wounds, skin or hoof

- 1. Expose affected areas, e.g. by clipper
- 2. Apply Sanocynforte Hydrogel
- 3. Allow hydrogel to dry; no wiping required
- 4. Repeat application several times a day

## **Hoof, Wound & Skin Solution**

Size: 350 ml Shelf life: 24 months Dimensions: 20,5 x 7 cm Weight: approx. 400 g



#### **Skin & Wound Solution**

Size: 75 ml Shelf life: 24 months Dimensions: 13,5 x 4 cm Weight: approx. 100 g



## **Hoof, Wound & Skin Hydrogel**

Size: 350 ml Shelf life: 24 months Dimensions: 20,5 x 7 cm Weight: approx. 400 g



## **Skin & Wound Hydrogel**

Size: 75 ml
Shelf life: 24 months
Dimensions: 13,5 x 4 cm
Weight: approx. 100 g



## Stallion, puncture wound

Before first treatment vs. 14th day of use





© Dr. Christian Tanczos, Equine Veterinarian

## Dog, suture dehiscence post-circumanal gland adenoma surgery

3rd day of application vs. 7th day of use





© Mag. Petra Baumgartner, Small Animal Veterinarian

Sanocynforte Solution

## **❖** Sanocyn<sup>forte</sup> **Eye Cleaner Solution**

- Routine cleaning
- Fights unpleasant odours, removes dirt
- Highly tolerated and suitable for daily use
- Painless and non-burning
- Without alcohol, without oil
- pH-neutral

#### **Ear Cleaner**

Sanocyn<sup>forte</sup> Ear Cleaner is a product for the safe, simple and efficient cleaning of animal ears. Dirt and debris are flushed out, irritation is soothed and bacteria, viruses and fungi are effectively combated. Sanocyn<sup>forte</sup> Ear Cleaner is highly tolerated and is suitable for routine cleaning as well as for the targeted treatment of inflammations, bad odours and irritations.

## **Application**

- 1. Gently guide the ear cleaner to the ear.
- 2. Insert the solution into the ear and the ear canal by gently squeezing the bottle together
- 3. Gently massage the ear with the whole hand to distribute the ear cleaner evenly
- 4. Gently clean the ear with a swab or cotton ball
- 5. The application can be repeated several times a day

daily usePainless and non-burning

· Highly tolerated and suitable for

- Non-toxic
- Safe for all animals
- Without alcohol, steroids or antibiotics
- pH neutral

#### **Eye Cleaner**

The Sanocyn<sup>forte</sup> Eye Cleaner Solution is a product for the gentle cleaning, care and soothing of the sensitive eye area of animals. Sanocyn<sup>forte</sup> Eye Cleaner can be used for the safe and gentle prevention of discolouration under the eyes.

#### **Application**

- 1. Moisten a clean cotton pad or cloth well with the solution for each eye
- 2. Clean the affected area from the inside to the outside
- 3. Rinse out foreign bodies: rinse with plenty of liquid by pressing lightly on the bottle
- 4. If necessary, repeat the application several times a day

#### **Ear Cleaner Solution**

Size: 75 ml Shelf life: 24 months Dimensions: 13,5 x 4 cm Weight: approx. 100 g





#### **Eye Cleaner Solution**

Size: 50 ml Shelf life: 24 months Dimensions: 9,5 x 3,5 cm Weight: approx. 70 g





## Dog, Otitis externa

Multi-resistant germs, swollen ear canal due to inflammation or excessive scratching



© Dr. Tina Wassing, Mixed Practice Veterinarian

## Dog, chronic eye inflammation

Sticky debris because of overproduction of tear fluid



© Loxotec

Sanocynforte Ear Cleaner Solution

## **♦** Sanocyn<sup>forte</sup> **Preputial Rinsing Solution**

- Effective against bacteria, viruses, fungi
- Fights unpleasant odours
- Prevents inflammation of the gums
- Painless, uncomplicated application
- Without alcohol
- Without colouring or fragrances
- Highly tolerated

#### **Dental Hygiene Spray**

The Sanocyn<sup>dental</sup> Dental Hygiene Spray can be quickly and easily distributed in the oral cavity with its practical spray head. This ensures that all areas can be cleaned evenly and effectively. Daily use can curb or even prevent unsightly discolouration such as tartar. In addition, it counteracts bacterial growth through its disinfecting effect, which at the same time prevents unpleasant mouth odour and gingivitis.

#### **Application**

Spray daily into the mouth of the animal.

Pay special attention to **gingivitis and tartar**.

To achieve particularly intensive cleaning results, it is recommended to use the **Sanocyn**<sup>dental</sup> **Dental Hygiene Spray** in combination with the **Sanocyn**<sup>dental</sup> **Microfibre Tooth Cleaner**.



## Effective against bacteria, viruses, fungi Preputial Rinsing Solution The Sanocynforte Preputial Rinsing Solution for male dogs dissolves

- · Fights unpleasant odours
- Prevents inflammation of the foreskin
- Painless, uncomplicated application
- Without alcohol
- Without dyes or perfumes
- Highly tolerated

# bacterial growth through its disinfecting effect, which prevents new infections and successfully prevents unpleasant odours or **spontaneous secretion**.

#### **Application**

1. Clean the foreskin opening with a swab soaked in the solution

and removes dead cells as well as secretion of the mucous

membranes, urine residues and at the same time dirt. Regular use

can combat **inflammation of the foreskin**. In addition, it counteracts

- 2. Pull back the foreskin and insert the applicator between the foreskin and the penis
- 3. Apply solution by pressing on the bottle and distribute it in the fold of the foreskin
- 4. Allow the liquid to drain off
- 5. Repeat application daily if necessary

## **Dental Hygiene spray**

Size: 75 ml
Shelf life: 24 months
Dimensions: 13,5 x 4 cm
Weight: approx. 100 g





## Dog, Gingivitis

Tartar and inflammation due to bacteria



© Dr. Tina Wassing, Mixed Practice Veterinarian

## **Preputial Rinsing Solution**

Size: 50 ml Shelf life: 24 months Dimensions: 13,5 x 4 cm Weight: approx. 100 g





## Dog, Preputial catarrh

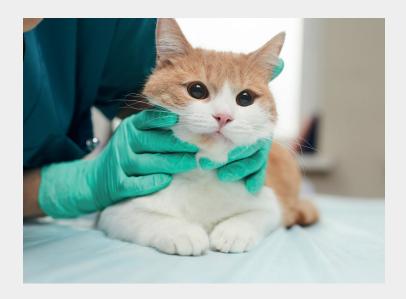
Purulent secretion



© Loxotec

Sanocynforte Dental Hygiene Spray





## All facts at a glance

- Exclusively distributed by veterinarians
- Supports wound healing
- Prevents infections
- Highly tolerated by the skin
- Suitable for daily use
- Neutral pH value
- Free of alcohol, antibiotics, dyes and fragrances
- HOCL technology
- Produced in a protected electrochemical process
- All products are manufactured in Germany and Austria



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