

COMPANION ANIMAL CARE LINE



VETERINARY SUPPORT
SOLUTIONS FOR EVERYDAY
PRACTICE

HEPACARNITOL

Comprehensive hepato-metabolic support in the form of easy-to-use drops



Release form: 10 ml

HEPACARNITOL is a complementary feed that combines the pharmacological properties of individual components, providing significant stimulating, protective, and choleretic effects on the liver. It supports liver function and helps optimize key physiological processes.

Carnitine hydrochloride is known to stimulate metabolism and is derived from the biosynthesis of the amino acids lysine and methionine. Its use can enhance endurance, support heart function, and promote muscle development by accelerating cellular metabolism. Additionally, it improves the absorption of vitamins and minerals into cells, promotes the elimination of metabolic products, and reduces the risk of fatty liver disease.

HEPACARNITOL combines the benefits of methionine and choline chloride, which support the synthesis of liver enzymes involved in ammonia detoxification, improve liver function, and promote the regeneration of damaged tissues.



LIVER
SUPPORT



METABOLIC
BALANCE



RECOVERY



FEEDING SUPPORT



When to consider

- ✓ Liver overload and recovery
- ✓ After deworming
- ✓ After medication courses
- ✓ Decreased appetite / vitality
- ✓ Metabolic stress



Formula logic

L-carnitine	supports energy metabolism and fatty acid utilization
DL-methionine + choline	lipotropic support, helps maintain liver metabolism
Cynarin / artichoke extract	choleretic and hepatoprotective support
Sorbitol	detoxification and the maintenance of bile flow
Magnesium sulfate	choleretic support and mild laxative



up to 10 kg: 10 drops
(0.5 ml)/animal
over 10 kg: 20 drops
(1 ml)/animal



10 drops (0,5 ml) /
animal
10 drops (0,5 ml) /
1 L water



1 time per day,
for 7-10 days



Clinical value

HEPACARNITOL is suitable for use by veterinarians for practical liver and metabolic support during recovery protocols, after treatment or deworming, or when energy levels are low.

AMINOVITOL

Balanced vitamin and amino acid support to enhance vitality, recovery and coat quality



Release form: 10 ml

AMINOVITOL is a complementary feed that contains various vitamins and amino acids. It has complex pharmacological properties that help normalize metabolism and positively affect the productivity, safety and reproductive functions of animals and birds.

AMINOVITOL enhances the appearance of the coat by improving metabolic processes in the hair follicles. This product also improves the condition of feather follicles and the quality of plumage.

AMINOVITOL replenishes vitamin deficiencies in the body and supports it in stressful situations. Promotes rapid recovery after treatment.



RECOVERY AFTER
STRESS & TREATMENT



VITALITY AND
METABOLIC ACTIVITY



LIVER AND MUSCLE
METABOLISM



SKIN AND COAT
QUALITY



When to consider

- ✓ Recovery following illness, treatment or childbirth
- ✓ Stressful periods
- ✓ Decreased vitality or appetite
- ✓ Aging animals needing nutritional support
- ✓ Deterioration of coat quality
- ✓ Support for vitamin and amino acid deficiencies



Formula structure

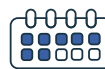
14 vitamins	support metabolism, immunity, skin and coat condition, the nervous system and calcium-phosphorus balance
10 amino acids	support tissue repair, muscle metabolism, liver function, immune response and recovery
Choline + methionine	additional support for metabolism and liver function



up to 10 kg: 10 drops
(0.5 ml)/animal
over 10 kg: 20 drops
(1 ml)/animal



10 drops (0.5 ml) /
animal
10 drops (0.5 ml) /
1 L water



1 time per day,
for 7-10 days



Clinical value

AMINOVITOL is a practical formula developed for veterinarians to support the daily care and treatment of weakened, stressed, recovering, or nutritionally deficient pets.

OTO LOTION

Gentle ear hygiene solution with antimicrobial, soothing and cleansing properties



Release form: 30, 100 ml

The lotion's action is based on a complex of active ingredients and excipients. It has antimicrobial, anti-inflammatory, epithelizing and soothing effects, helping to relieve itching.

Benzalkonium chloride has broad-spectrum antimicrobial activity and bactericidal properties.

Calendula tincture contains biologically active compounds, including flavonoids, carotenoids, saponins, tannins, essential oils and organic acids, which support antimicrobial and anti-inflammatory effects.

Tea tree oil is a natural essential oil containing over 100 components, primarily 1,8-cineole, terpenes and terpinen-4-ol.

Allantoin promotes wound healing and restores epithelial tissue, improves hydration, and enhances the effects of other components due to its keratolytic and permeability-enhancing properties.



HAS AN ANTIMICROBIAL EFFECT



RELIEVES INFLAMMATION



ELIMINATES ITCHING



NEUTRALIZES UNPLEASANT ODOUR



When to consider

- ✓ Routine ear hygiene
- ✓ Removal of earwax and debris
- ✓ Foul odor or clogged ear canal
- ✓ Itching and discomfort
- ✓ Supportive therapy for otitis
- ✓ Preparing the ear canal for topical therapy



Formula rationale

Benzalkonium chloride	antimicrobial hygiene support
Allantoin	soothing and epithelial support
Calendula tincture	anti-inflammatory and calming support
Tea tree oil	additional cleansing and antimicrobial support



Drop 1-5 ml, massage the ear for 15-30 seconds

Leave the remedy in the ear for 1-2 minutes

Wipe with a cotton swab soaked in lotion

In the treatment of otitis: 1-2 times a day for 7-14 days



Clinical value

OTO LOTION is suitable for routine ear hygiene and as a supportive cleaning aid in veterinary ear management protocols.

CRYSTAL EYES

Daily eye hygiene and comfort support for dogs and cats



Release form: 10 ml

CRYSTAL EYES This medication contains chlorhexidine bigluconate, taurine, and succinic acid. Crystal Eyes eye drops have bactericidal, anti-inflammatory, and anti-edema properties. When instilled into the conjunctival cavity, the medication readily penetrates all ocular tissues, maintaining sustained therapeutic levels of the active ingredients.

Chlorhexidine has a rapid bactericidal effect on both Gram-positive and Gram-negative bacteria, dermatophytes, and lipophilic viruses. When chlorhexidine salts dissociate, the resulting cations bind to bacterial cell walls. This binding disrupts the osmotic balance and function of cell membranes, leading to a decrease in cellular ATP levels and, ultimately, the death of microorganisms.

Taurine protects the retina from damage, improves photoreceptor function, stabilizes cell membranes, and increases optic nerve conductivity.

Glycerin effectively moisturizes the conjunctiva.



EYE
HYGIENE



LONG-TERM
USE



COMBINED
USE



NO PAIN OR
IRRITATION



When to consider

- ✓ Daily eye hygiene practices;
- ✓ Removing crusts from the corners of the eyes;
- ✓ Management of tear stains;
- ✓ Care for sensitive eyes prone to irritation;
- ✓ Supportive care for conjunctival discomfort;
- ✓ Eye cleaning during ophthalmic procedures



Formula rationale

Chlorhexidine bigluconate	hygienic antimicrobial support
Taurine	supports ocular tissue metabolism
Glycerin	moisturizing and comfort support
Succinic acid	metabolic and restorative support



Soak a sterile
swab in the
solution



Clean
the corners
of the eyes



Instill
1-2 drops
in each eye



1-3 times a day.
Intervals according to
instructions



Clinical value

CRYSTAL EYES provides veterinarians with a simple solution for daily eye care that ensures hygiene, comfort, and the removal of visible tear stains.

PHYTOCAT

Herbal therapy for cats with urinary tract discomfort and risk of urolithiasis



Release form: 30, 50, 100 ml

The mechanism of the PHYTOCAT action is determined by the activity of biologically active substances of medicinal plants in the drug formulation. PHYTOCAT has diuretic, saluretic and anti-inflammatory effects; dissolves stones (except oxalates).

Highlander bird, knotweed, grass (*Polygonum aviculare* L.) – contains a complex of flavonoids; tannins; vitamins; silicic acid compounds; it has diuretic properties; promotes to the elimination of calculi in urolithiasis; it has an anti-inflammatory effect; improves the condition of the capillary walls.

Horsetail grass (*Equisetum arvense* L.) – contains water-soluble forms of silicic acid (up to 25%) and its complexes with organic compounds; flavonoids; triterpenesaponins; it has diuretic, hemostatic and pronounced anti-inflammatory effect.

Common bearberry leaves (*Arctostaphylos uva-ursi* L.) contain glycosides such as methylarbutin and arbutin, along with hydroquinone, halothanine, and ursolic, gallic, and ellagic acids. It exhibits diuretic, antiseptic, anti-inflammatory, and saluretic effects. This plant increases

diuresis and exhibits antibacterial properties, especially with an alkaline urine reaction.

Polpala (*Aerva lanata* L. or Mountain Knotgrass) contains various bioactive compounds, including flavonoids, polysaccharides, mucilage, organic acids, tannins, coumarins, and saponins. It exhibits diuretic and saluretic effects, which lead to an increased excretion of sodium and potassium ions, as well as a reduction in blood plasma urea levels.



AERVA LANATA



KNOTWEED



BEARBERRY, LEAVES



HORSETAIL GRASS



When to consider PHYTOCAT:

- ✓ Feline lower urinary tract disease signs;
- ✓ Painful or frequent urination;
- ✓ Post-treatment urinary tract support;
- ✓ Support for cystitis, urethritis, and nephritis;
- ✓ Urolithiasis risk;
- ✓ Prevention programs for recurrent urinary problems in cats.



Formula rationale

Knotweed / highlander bird grass	antimicrobial hygiene support
Horsetail grass	soothing and epithelial support
Bearberry leaves	anti-inflammatory and calming support
Aerva lanata / pol-pala	additional cleansing and antimicrobial support



For dogs and cats,
orally



Cats:
up to 5 kg - 2 ml
over 5 kg - 4 ml



Dogs:
up to 5 kg - 2 ml
5-10 kg - 4 ml
over 10 kg - 8 ml



Twice a day for a
3-week course

PHYTOCAT

Clinical experience: use of Phytocat in urinary tract support protocols



Clinical case #1

Cat, 2 years, Scottish, neutered, 5.5 kg.

Initial signs:

- lethargy;
- refusal of food and water;
- painful and frequent urination;
- abdominal pain and distension;
- cloudy urine with blood.

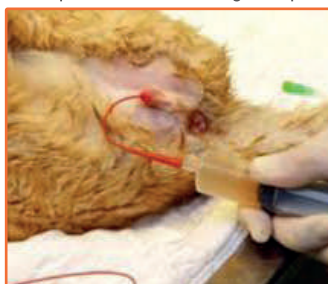
Parameter	Before	After
Urine clarity	turbid	clear
Blood	present	absent
Leukocytes	high	normalized
Urinary salts	present	absent

Protocol:

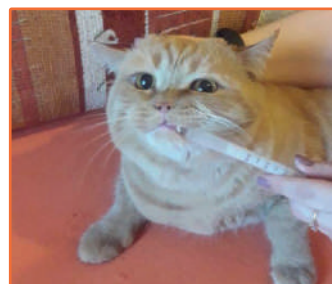
Phytocat was included in a combined veterinary treatment protocol as an oral drug to support urinary tract function.

Outcome after 2 weeks:

- active behavior;
- normal appetite;
- painless urination;
- soft abdomen on palpation;
- improved urinalysis parameters.



Urination from the bladder using a catheter



Giving the drug PHYTOCAT to an animal at home



Clinical case #2

Cat, 8 years, Thai blue point, neutered.

Initial signs:

- recurrent urinary discomfort;
- urine in drops with blood;
- ultrasound: bladder stones and sediment.

Before	After
Recurrent urinary discomfort	Improved general condition
Urine excreted in drops with blood	Sufficient urine output, clear
Ultrasound: bladder stones and sediment	No visible foreign impurities
Surgical removal of stones required	Erythrocytes are absent
History of recurrent signs over 2 years	Single urate crystals, 4–6 leukocytes per high-power field

Protocol:

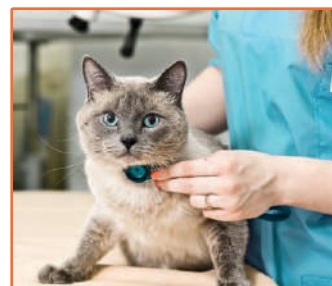
After surgical removal of stones, Phytocat was included as postoperative urinary support.

Outcome:

- improved general condition;
- sufficient volume of light urine;
- no visible foreign impurities;
- urinalysis improvement;
- preventive course of PHYTOCAT is recommended 3 times a year under urinalysis control.



Surgical removal of bladder stones



Two weeks after the surgery



Clinical value

PHYTOCAT is especially important for cats needing long-term urinary tract care, continuous urological monitoring, and veterinary prevention-focused care.



THE KEY TO ANIMAL HEALTH

COOPERATION
WITH BIOTESTLAB

