



## What to do?

- + The treatment of otitis externa is complicated due to specific anatomy of the dog's auditory canal which creates excellent environment for proliferation of bacteria and fungi.
- + As a result, sole antibiotic treatment may be in some cases insufficient to achieve complete cure.
- + Recurrent inflammation and repeated visits are stressful for both owners and their pets.
- + Repeated use of antibiotics may lead to development of antimicrobial resistance in microorganisms inhabiting the auditory canal.



All **VetExpert** products are manufactured in factories with the GMP (Good Manufacturing Practice) standard. This is the **highest quality standard** in pharmacy.



The compositions are developed in cooperation **with veterinarians and researchers.**



**OtiFlush**, like all VetExpert products, is recommended and sold through veterinary surgeons.



OtiFlush is a top quality product at an **affordable price.**

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## OTIFLUSH EAR SOLUTION

**Effective supportive**  
treatment of otitis externa

## What is otitis externa?

**Otitis Externa**, or inflammation of the external auditory canal, **is one of the most frequent causes of visits in veterinary clinics.** The main cause of the problem is bacterial or fungal infection, which in majority of cases is a complication of the primary disease. Therefore, to effectively treat the patient, it is necessary to determine the primary cause of the disease and to treat it properly. Prolonged inflammation leads to excessive keratosis of epidermal cells as well as proliferation and fibrosis of glandular tissue. Recurrent and untreated **inflammation may result in damage of the eardrum and even loss of hearing.**

### How to recognize ear canal inflammation?

Characteristic symptoms of otitis externa are as follows:

- + Head shaking and tilting to one side.
- + Oedema and erythema.
- + Pruritis in the ear area.
- + Excessive sensitivity around the ear.
- + Increased secretion of cerumen and sebum.



$C_{22}H_{30}Cl_2N_{10}$

$C_{14}H_{27}N_3O_{11}$



OTIFLUSH

VetExpert **OtiFlush** is a **liquid for ear flushing in dogs and cats.** It has optimal pH (pH 5), which allows the use of the product in otitis externa cases of different origins. **It can be used as monotherapy or for the preparation of the ear canal to therapy with,** for example, antibiotics. Contains antifungal and antibacterial substances.

**Chlorhexidine** has **excellent antiseptic properties** and shows **high effectiveness in eliminating the majority of bacterial and yeast infections** of dog skin.

**Tris EDTA** has antibacterial properties and supports antibiotics activity in ear canal.

## Usage

- 1 OtiFlush has a watery consistency, so it easily penetrates even the deepest ear tissues.
- 2 Open the auricle and apply OtiFlush into the ear canal.
- 3 Gently massage the base of the pinna and then, using cotton wool or gauze, collect the excess of earwax.
- 4 Then apply the Otihelp emulsion that supports the maintenance of proper functioning of the auditory canal and re-massage the base of the pinna.