

	ABELIA® GlycoZoo	ABELIA® Zn-Otic	ABELIA® TrisEDTA	KLISE® Ear Therapy
Species	Dogs, Cats, Exotic and Horses	Dogs, Cats and Exotic	Dogs and cats	Dogs
Composition	Boric Acid 2% Glycolic Acid 2% Ceramides	Zinc Gluconate 1% Boric Acid 1% L-lysine 1% Taurine 0.5%	Tromethamine base 0.60% Tromethamine HCl 0.35% EDTA 0.12% Benzyl alcohol 0.30%	EHamamelis Extract 10% Tea Tree Oil 0.5% Chlorhexidine Gluconate 0.2%
Presentation	118 ml	59 ml	118 ml	118 ml
Use in Perforated Tympanum	Yes	Yes	Yes	No
Cerumenolitic Action	****	**	***	***
Anti-Malassezia Efficacy	High	Medium-High	-	Medium-Low
Antibacterial Efficacy	-	Medium-Low	High	Medium
Primary use	<ul style="list-style-type: none"> • Treatment of acute otitis by Malassezia. • Otitis who have problems with keratinization such as seborrhea. 	<ul style="list-style-type: none"> • Preventive / maintenance in chronic otitis by Malassezia and / or mixed. • Treatment of acute otitis by Malassezia and / or mixed in very sensitive, irritated or ulcerated ears. • Choice as maintenance of animals with atopy. 	<ul style="list-style-type: none"> • Main treatment or adjuvant (potentiates the effect of antibiotics) on bacterial otitis. • Prevention of recurrent infections 	<ul style="list-style-type: none"> • Daily hygiene of the auditory ducts and headphones. • Cleaner / adjuvant treatment in otitis.
Other Advantages	<ul style="list-style-type: none"> • Exfoliating action that favors the renewal of the epithelium and allows better contact with active principles. • Powerful secant action of the ear canal. • Contains Ceramides, essential for regenerating the epithelium. 	<ul style="list-style-type: none"> • Calming action. Relieves itching and discomfort. • It stimulates the healing of the damaged mucosa and restores the natural microenvironment of the ear. • Helps eliminate bacteria that cause bad smell. • Secant action of the ear canal. 	<ul style="list-style-type: none"> • Broad spectrum antibacterial activity against Gram + (Streptococcus, Staphylococcus ...) and Gram - (Pseudomonas, Proteus ...) reinforced with Benzyl alcohol. • Proven synergistic action of EDTA / Tromethamine with antibiotics. • Improved cleaning action. 	<ul style="list-style-type: none"> • Prevents and eliminates wax buildup. • Preventive antiseptic agent for otitis bacterial and fungal infections. • Cleaning prior to treatment with antibiotics / antifungals. • Calming action. Reduces pruritus and discomfort.
How to use	<ul style="list-style-type: none"> • Treatment: 1-2 times / day. • Maintenance / Prevention: 1-2 times / week. 	<ul style="list-style-type: none"> • Treatment: 1-2 times / day. • Maintenance / Prevention: 1-2 times / week. • First application: Fill the ear canal. • Later applications: Manage, depending of the size of the pet, from 0.25 ml (5 drops) to 3 ml. 	<ul style="list-style-type: none"> • Treatment: 1-2 times / day for at least 4 weeks (the duration should be assessed by the clinician). • Maintenance / Prevention: 1-2 times / week. • Administer ABELIA® TrisEDTA 15-30 minutes before of the application of the optic antibiotic (recommended). • Apply simultaneously in master formula*. 	<ul style="list-style-type: none"> • Maintenance: 1-2 times per week. • Suitable for frequent use.
Additional Information	<ul style="list-style-type: none"> • Very low incidence of post-application stinging. 	<ul style="list-style-type: none"> • Very low incidence of post-application stinging. 	<ul style="list-style-type: none"> • Very low incidence of post-application stinging. • pH 8: preserves the activity of antibiotics which are inactivated in acidic environments. 	<ul style="list-style-type: none"> • Very low incidence of post-application stinging. • Do not use on cats.

General Practical Recommendations for the Use of Optical Cleaning / Treatment:

- 1) Fill the ear canal: apply between 1-5 ml depending on the breed (at least 0.5 to 2 ml is required to reach middle ear).
- 2) Gently but firmly massage the base of the ear for a few seconds.
- 3) Remove excess solution with a gauze or paper towel. Do not remove or wash the optical solution.

Master Formula*:

- Add to ABELIA® TrisEDTA container:
 - 600 mg of enrofloxacin injection (eg 10% strength: 6 ml). Alternatively add: 400 mg of marbofloxacin or 300 mg of amikacin injectables. These concentrations may be doubled in cases of antibiotic resistance.
 - If there is inflammation add 8-16 mg of injectable dexamethasone (aqueous solutions such as sodium phosphate are safer and diluted better).
 - If there is a diagnosis of otocariasis add 6 ml of Ivermectin 1%.
 - Administer enough product to fill the ear canal, do not remove solution.
 - Establish the frequency and duration of treatment based on the antibiotic used. The application of the product is recommended 2 times a day for at least 30 days, until healing.
 - This formula is effective at room temperature for 3 months**.
- * According to publications by S. Patterson; C. Griffin; C. Foil; J. Plant, R.A.W. Rosychuk; S.D. White; C.S. Daigley; K.A. Hnilica et al. ** Sparks T.A., Kemp D.T., Wooley R.E., Gibbs P.S. Anti-microbial effect of combinations of EDTA-Tris and amikacin or neomycin on the microorganisms associated with otitis externa in dogs. Vet Res Commun. 1994; 18 (4): 241-9 "