

 **SERVImed**
 **iROMED Group**

DROP *sept*

OPHTHALMIC SOLUTION
WITH PHLOGOLITHIC ACTION

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THE INNOVATIVE SOLUTION FOR PRE-SURGICAL PROPHYLAXIS AND OCULAR INFECTIONS

DROPsept® is an ophthalmic solution with phlogolitic action. It protects and repairs corneal and conjunctival epithelium. **DROPsept®** is indicated for adults and children for the treatment of symptoms such as burning, itching, photophobia, foreign body sensation and redness of the eye, associated with ongoing inflammatory states of the ocular surface and its annexes, such as conjunctivitis, keratitis, blepharitis, dacryocystitis, meibomitis, discomfort and dry eye syndrome.



ANTIBIOTIC RESISTANCE AND THE USE OF EYE DROPS

Disinfectant eye drops represent today a valid coadjuvant against the abuse of antibiotics as the only therapeutic option but also as a prophylaxis, an important innovation in ophthalmic surgery that will enable a better control of ocular infections by multi-drug resistant organisms, a better pre-and post-operative prophylaxis in cataract and glaucoma surgeries, pre and post-operative prophylaxis of intravitreal injections, as well as overcoming therapeutic difficulties due to antibiotic resistance in ophthalmology.

PATENTED FORMULATION WITH VITAMIN E TPGS FOR A HIGHER BIOAVAILABILITY IN CORNEAL TISSUES

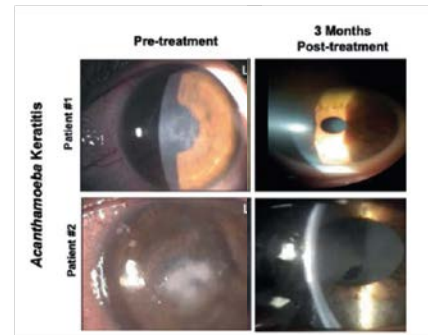
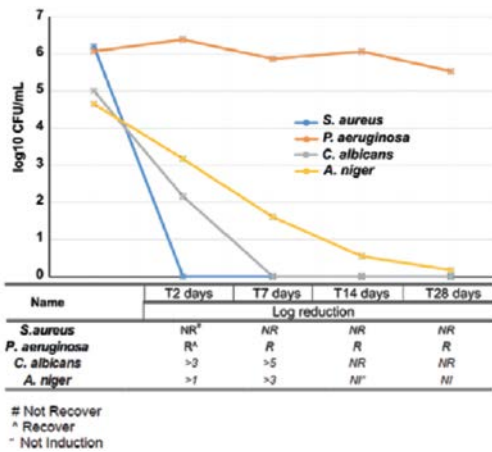
COMPOSITION: Vitamin E TPGS, Dibasic sodium phosphate, Sodium phosphate monobasic, Sodium chloride, Chlorhexidine digluconate, Purified water.



INDICATIONS

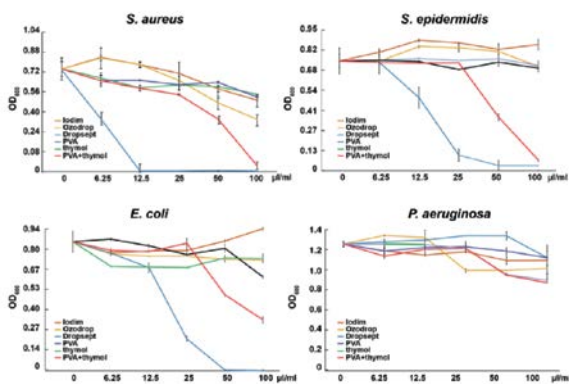
DROPsept® is indicated as an adjuvant in:

- pre-surgical prophylaxis
- conjunctival infections treatment
- corneal infections treatment
- ocular annexes infection treatment
- conjunctivitis treatment
- keratitis treatment
- dacryocystitis treatment

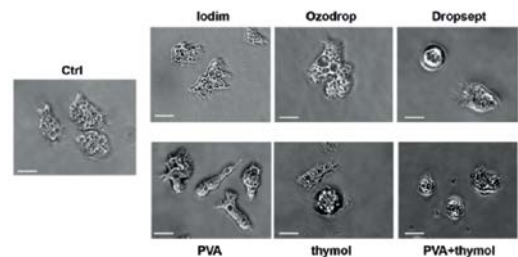
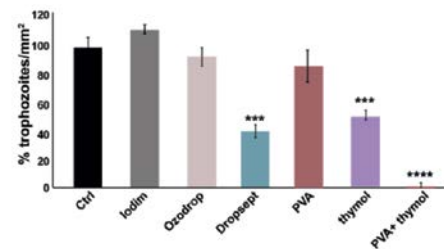


DROPsept® has higher bioavailability in corneal structures, is well tolerated, and effective against eye infections [1].

DROPsept® is effective against AK, and can be used as a first-line adjuvant against eye infections [2].

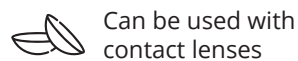
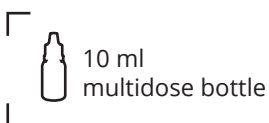


DROPsept® has shown to be the the most effective formulation capable of eliciting multiple antibacterial, antiparasitic, and antiviral activities [3].



BIBLIOGRAPHY

- 1) Caruso, Porta, Tosco, Eletto, Pacente, Bartollino, Costagliola "A Novel Vitamin E TPGS-Based Formulation Enhances Chlorhexidine Bioavailability in Corneal Layers" *Pharmaceutics* 2020, 12, 642.
- 2) Caruso, Eletto, Rinaldi, Pacente, Troisi, Semeraro, Dell’Omo, Costagliola "Effectiveness and Safety of Topical Chlorhexidine and Vitamin E TPGS in the Treatment of Acanthamoeba Keratitis: A Survey on 29 Cases" *J. Clin. Med.* 2020, 9, 3775.
- 3) Caruso, Eletto, Tosco, Pannetta, Scarinci, Troisi, Porta "Comparative evaluation of antimicrobial, antiamoebic and antiviral efficacy of ophthalmic formulations" *Microorganisms* 2022, 10, 1156.



PATENTS: Italy, Europe.



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