Tehno Dent

Hypersensitivity?

spoils your mood

DESENSETIN suspension

will put it right

+7 495 118 28 73 www.tehnodent.org info@tehnodent.org

DESENSETIN
suspension

FOR HARD TISSUE DESENSITIZATION

Innovative composition: arginine, calcium phosphate, sodium fluoride

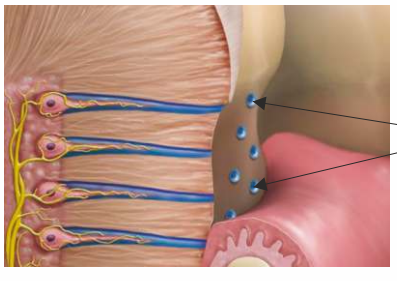
Packaging: bottle 5ml / 15ml

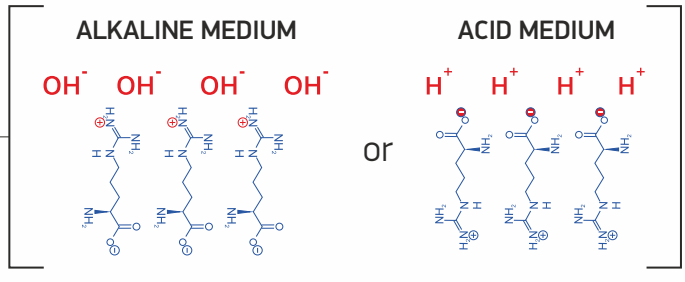
INDICATIONS FOR USE:
- Dental hard tissues hyperesthesia reduction
- Prevention of caries

ADVANTAGES:
- Immediate and effective hard tissues desensitization
- Sealing and reconstruction of enamel microdefects
- Deep penetration of a medication into the dental tubules
- Pleasant refreshing flavour
- Multipurpose use: applications, trays

Having high buffer capacity and ability to selective ionization Arginine counteracts pH change: under acid attack arginine undertakes protons and provides deacidizing; in alkaline medium arginine releases hydrogen ions, which prevents pH increase. Penetrating into dental tubules and microdefects arginine forms a complex compound that precipitates in a microdefect proportion which seals it and protects from irritants. Calcium phosphate as a part of medication is a source of calcium and phosphorous in balance for hard tissues enhancement.

PROTECTION MECHANISM

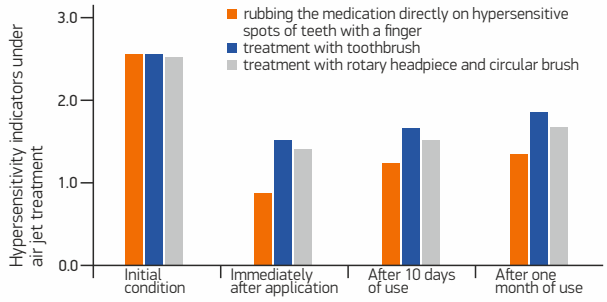




In alkaline medium arginine releases hydrogen ions thus preventing pH increase

Under acid attack arginine undertakes protons and provides deacidizing

Clinical research studies



RESEARCH TARGET*:
3 groups of 25 persons each
(20 men and 55 women of 18–45 years old).

RESULTS:
Application of suspension containing arginine and calcium phosphate results in prompt sensibility reduction with prolonged effect especially when using method of rubbing medication on sensitive spots of teeth with a finger.

* The information is provided by Dental clinic No.18 of St. Petersburg, Russia.

Dentists' feedback

"Results of the research carried out in clinic for treatment of tooth hard tissues hyperesthesia, proved clinical efficacy of Desensetin suspension application which showed trustworthy efficient result in evaluation of sensory component of pain." ("Endodontics today", No. 3, 2016, Moscow, Russia. E. Kanukoeva, Y. Vasiliev. "Evaluation of the clinical efficacy of the suspension to reduce the hypersensitivity of dental hard tissues with arginine and calcium phosphate").