



BLANCONE Tooth rejuveration

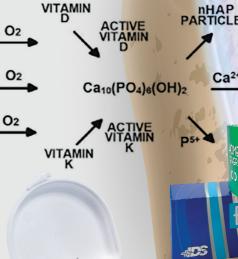
Tooth whitening systems put hydrogen or carbamide peroxides, in different concentrations, in prolonged contact with the surface of the enamel and the exposed dentin.

The aim is to oxidise the organic residues on the tooth superficial structure, making them capable of reflecting the light rather than absorbing it.

During tooth whitening treatment is produced a trasitory demineralisation process that makes the tooth structure more exposed t o the stimuli which can create tooth hypersensitivity, which, that according to some studies, can reach a percentage of 70% of patient treated with home whitening with trays.

BlancOne® HOME+ formulation uses a synergic mechanism where the oxidising action of peroxide molecules, simultaneously activates the catalysing action of vitamins D and K, in order to produce Ca and P ions and an amplified flux of hydroxyapatite nanoparticles (nHAP).

An extraordinary regenerating environment, through a process of forced deposition of nanoparticles on the micro-fractures of the enamel, combines the whitening action to a protective, restructuring and desensitising action of the teeth.



(lacktriangle)



Nano-hydroxyapatite (nHAP) beneficts

BlancOne® Home* treatments, thanks to their innovative formula, are able to regenerate and maintain tooth integrity.

Remineralising

nHAP creates a protective layer on the enamel and on the exposed dentinal tubules, repairing and remineralising the structure of the tooth.



Prevention of tooth decay and periodontitis

Thanks to the nHAP protective layer, bacterial adhesion is reduced, thus protecting the enamel from acids and bacteria.



Source of calcium

nHAP releases calcium responding to the acid attack of bacteria, protecting the teeth from demineralisation.



Prevention of tooth sensitivity

occluding exposed dentinal tubules and microfractures of enamel, it prevents the spread of stimuli causing sensitivity.



Whitening

nano-hydroxyapatite, binding to the tooth surface, creates a whitening effect, which contribute to increase tooth brightness.







Туре	Specification	Active ingredients	Treatment cycle	Strong points
HOME [†]	Day fast whitening treatment	HP 6.0% nHAP 0.5% Vitamin Booster Activator	10-15 applications 45 minutes	Effectiveness Stability Regeneration
HOME [†]	Night whitening treatment Endodontic whitening treatment	CP 12% (HP 4.2%)	10-15 applications at night	Effectiveness Stability Regeneration
HOME ⁺	Orthodontic aligners Sensitive teeth Maintenance	CP 7% (HP 2.4%) NHAP 1.0% Vitamin Booster	10-15 applications at night	Effectiveness Stabilità Regeneration

HP- hydrogen peroxide CP- carbamide peroxide



Find out BlancOne® Home*





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