CARIES ABRASION & EROSION



HOME TREATMENT
50 ml



PROFESSIONAL TREATMENT
150 ml

IMPACT ACTION MOUSSE - Strawberry or Delicate Mint Flavour - 1450 ppm of F^-

- Quickly remineralises strongly demineralized enamel and dentine
- Increases resistance to acid erosion, mechanical abrasion and bacterial attacks
- Recommended for subjects with frequent cavities, tooth wear and dry mouth
- Ideal for use following orthodontic and whitening treatments
- Adjunctive treatment for white spot lesions and MIH

USE: It is particularly suitable as a quick solution in case of acid erosions due to food or gastroesophageal reflux, very extensive abrasions, abfraction and strongly demineralized enamel areas, xerostomia (dry mouth). Useful in patients with orthodontic appliances and particularly predisposed to strong demineralization (patients with Sjögren's syndrome, diabetes, radio/chemotherapy).

HOW TO USE:

PROFESSIONAL TREATMENT: Apply on the tray the amount of product needed to fill half of its height. Leave it 3-5 minutes. Expel excess product without rinsing. Continue with the home treatment and if necessary, repeat the application after 7days.

HOME TREATMENT: Apply on the affected areas twice a day using a soft toothbrush or with a clean and dry finger. Leave it for about 2 minutes. Expel excess product without rinsing. It is adviseble not to eat or drink for at least 30 minutes after the application.

SENSITIVE TEETH



HOME TREATMENT
50 ml



PROFESSIONAL TREATMENT
150 ml

IMPACT ACTION MOUSSE - All Fruits Flavour - 1450 ppm of F^-

- Reduces pain rapidly
- Occludes exposed dentinal tubules
- Provides lasting protection from tooth sensitivity
- Quickly remineralises enamel and dentine

USE: It is a quick solution in cases of dentinal sensitivity caused by gingival recessions, dental erosion and abrasion or in case of dental treatments such as dental bleaching, scaling, root polishing, and dental reconstructions. The potassium salts added to the formulation reduce pain due to dentine hyper-sensitivity.

HOW TO USE:

PROFESSIONAL TREATMENT: Apply on the mask the amount of product needed to fill it up to half its height. Place the mask on dental arches and allow it to act for 3 to 5 minutes. No need to rinse. Continue the home treatment and repeat the application in question at 7 day intervals, if necessary.

HOME TREATMENT: Apply the product twice a day using a soft toothbrush or with a clean and dry finger. Allow it to act on tooth enamel for about 2 minutes. No need to rinse. It is advised not to eat or drink for at least 30 minutes after the application.

WARNINGS: Do not swallow. For external use only. Keep out of the reach of children. Do not use in case of hypersensitivity or allergy to one or more components. Keep away from light and heat sources. Dispose of the container properly after use. CE **MEDICAL DEVICE** Carefully read warnings and instructions for use.

You can complete your oral hygiene with Toothpaste and Mouthwash line:
Caries Abrasion & Erosion and Sensitive Teeth



CURASEPT
FIRST BECAUSE WE CARE

BIOSMALTO

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THE PROBLEM

Enamel and dentine are daily attacked by agents such as bacterial plaque, food, acid substances, chewing and inappropriate oral hygiene practices. The individual or combined action of these aggressors can lead, if sufficiently prolonged, to a loss of mineral substances from the tooth surface and, as a consequence, to caries and dental sensitivity.
Teeth are composed of two highly mineralized tissues: enamel and dentine. The main component of both is a salt arranged in hexagonal crystals, which is named **HYDROXYAPATITE.**
Depending on the causes for the loss of dental structures, we can distinguish among:

- Dental caries
- Abrasions
- Dental erosions

Dental caries is a transmissible infectious disease due to the production of acid substances by bacteria during the process of sugar metabolization.
If not treated, tooth structures gradually lose their mineral constituents and weaken.
This process is known as “demineralization”. The early carious lesions are still reversible, but, if dental caries is not properly managed, the lesions may turn into actual cavities that require the intervention of a dentist.

Abrasions are losses of tooth substances due to mechanical exogenous insults. Abrasion is a condition that weakens the tooth structure. It is also a major aesthetic issue.
The main factors involved in abrasion phenomena include:
1) physiological chewing;
2) parafunctional habits, such as teeth clenching or bruxism;
3) traumatic brushing with hard bristles’ toothbrushes;
4) use of abrasive toothpastes.

Dental erosion are irreversible loss of tooth structure due to chemical dissolution by acids not of bacterial origin. The source of these acids can be of food origin (lemon, fruit juices, soft drinks...) or intrinsic (gastroesophageal reflux disease). If the erosion results in an excessive thinning of dental tissues, these structures can easily break, even if the chewing load is not very high.

Dentine sensitivity is a feeling of acute pain of short duration, with arises in response to thermal, tactile, chemical or physical stimuli. This problem affects most population, at least occasionally, and tends to get worse over the years.
The cause lies in the exposure of the dentinal tubules. Normally, the dentinal tubules are not exposed to the oral cavity, but may become exposed as a result of gum recessions, cervical erosions and abrasions or periodontal problems.

Unfortunately, whatever the cause (dental caries, erosions, abrasions, traumas, etc.), enamel and dentine cannot repair themselves once damaged.
Therefore, their remineralisation is possible only thanks to external interventions allowing the formation and regrowth of the hydroxyapatite crystals mimicking the natural structure of enamel and dentine.

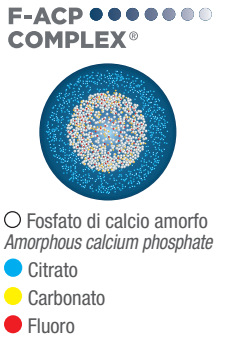
THE SOLUTION

Curasept Biosmalto Impact Action Mousse is an innovative product developed in collaboration with prestigious International Biotechnology Research Laboratories, and has been clinically tested. Patented Formula.

Curasept Biosmalto Impact Action Mousse consists of a phase of Amorphous Calcium Phosphate (ACP) enriched with Fluoride, Carbonate and externally Citrate-functionalized: F-ACP Complex.

F-ACP Complex is a highly reactive amorphous material that is rapidly converted to hydroxyapatite: the constituent material of enamel and dentine. In contact with saliva, the particle dissolves immediately, rapidly realising the active substances that selectively penetrate damaged sites, where they act, forming a new mineral phase more resistant to acids attacks and continuous with the existing one (remineralisation).
In addition, the reduced sized particles can also penetrate dentinal tubules, and exert a desensitizing effect.
Fluoride is present within the Complex in free form, and contributes to the formation of Fluorapatite, a new mineral phase that is more resistant to caries abrasion and erosion.

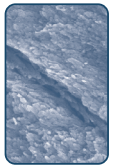
In vitro tests have shown that F-ACP in contact with dentin (that had been completely demineralized by a pre treatment with phosphoric acid) is able to remineralise and occlude dentinal tubules already 15 minutes after its application.

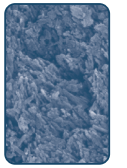


BIO-INSPIRED TECHNOLOGY
nanoparticle of amorphous calcium phosphate enriched with carbonate and fluoride. Citrate outer layer.

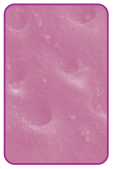
In vitro studies demonstrate the efficacy of Biosmalto in the treatment of demineralized tissues and of the exposed dentinal tubules that cause dentin hypersensitivity.

SEM (SCANNING ELECTRON MICROSCOPE) MAGNIFICATION


Demineralised tooth.


Tooth treated with BIOSMALTO.


Open dentinal tubules cause sensitivity.


After a treatment with BIOSMALTO. Closed dentinal tubules. Sensitivity has resolved.

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FOGLIETTO
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PAP
Carta
RACCOLTA DIFFERENZIATA
VERIFICA LE DISPOSIZIONI DEL TUO COMUNE

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