DENTAL HYGIENE AND IMPROVEMENT OF GUMS MICROCIRCULATION AS A PREVENTION OF ORAL PATHOLOGIES

To prevent the problems that cause the most frequent illness of dental apparatus (e.g. pyorrhea alveolaris) is important, before their happening, to increase the oral hygiene: afterwards is important to avoid the formation of the dental plaque and of tartar, and to improve the activity of gums microcirculation.

THE ROLE OF ORAL HYGIENE
The control of the bacterial plaque through a correct practice of a homemade oral hygiene allows a complete prevention of the inflammatory process. About the parodontitis, some studies examined an important relationship into oral hygiene, age and tissular collapse, highlighting the importance of the plaque and gums inflammation control for the prevention of these pathologies.
A thorough control of the bacterial plaque makes up a critical factor for a long lasting success of the parodontal hygienic prevention to avoid parodontal pathologies.
Nevertheless frequently we can verify that it is generally unknown that the sole teeth brush is not enough effective to remove the plaque on the whole teeth surface. It is necessary the help of some substances, as the organic salts of Zinc, that don’t allow the formation of the plaque.

THE GUMS MICROCIRCULATION
Is common that the age advancing, or some particular physiological proneness also in young subjects, can reach to a decrease of the blood flow in the gums microcirculation. This situation leads to degenerative pathologies, inflammation and a withdrawal of the mucous membrane, until an exposition of the dental neck with the possibility of bacterial infections.
The dentists suggest, in the first steps of these disadvantages or also as a prevention, to rubber the gums with a toothbrush (maybe with soft gum bristles) to stimulate the blood flow in the vessels. It is possible to reach this goal also with the blood flow stimulation with a suitable vasodilating substance, that can stimulate the blood flow without gums irritation.
More, the effectiveness of the gums microcirculation may be increased and stabilized improving the thickness and the elasticity of the vessels protective.

CR&D AND THE ORAL HYGIENIC PREVENTION
CR&D got ready three exclusive products that can greatly help in the oral prevention, both in toothpastes and in mouthwashes:

OLIGLYCAN
INCI
Glycerin, Aqua, Tremella Fuciformis extract, Lentinus Edodes extract, Zinc PCA, Copper PCA.
ACTIVITY
Contains bioavailable Zinc, complexed with HGAG (Hydrolyzed Gycosaminoglycans) of vegetal origin, that prevents the tartar and plaque formation, and blocks the sulfur compounds characteristic of halitosis.

NICOMENT
INCI
Menthol, Nicotinato, Menthol.

ACTIVITY
Menthol Nicotinate, stimulates the gums microcirculation with a highly effective vasodilating effect, without any gums irritation, and with a pleasant “cool-warm” sensation.

GLYCOHYAL LW
INCI
Glycerin, Hydrolyzed Gycosaminoglycans, Hyaluronic acid.
ACTIVITY
Is made of very low molecular weight Hyaluronic acid (800 -9000 Dalton) and of its forerunners (HCAG) acting as carriers. It improves the elasticity and the mechanical strength of the blood vessels wrapping and, finally, the blood flow. More, Glycohyal can prevent the formation of oral aphthas and some infections, by protecting the mucous membrane with a thin Hyaluronic acid film.