

Oral wound gel for an increased tissue regeneration

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In the dental practice, we are very often in a situation to care for wounds. The following utilization report has the topic physiological wounds. At the same time, different ways are introduced to take positive influence on the healing process. So for example the wound gel Miradont-Gel® of Hager & Werken eases painful inflammations in the oral cavity and at the same time dams the growth of dangerous bacteria due to its physical properties and the presence of herbal preparations.

A wound is defined as a defect of the skin which goes along with tissue damaged in one or the other way. It is differentiated between the depth of a wound (superficial injury or going deeper, if other structures are injured as well), the sterility of a wound (aseptic or septic) and also localisation and size. Wounds in the oral cavity usually are caused by injuries while dental cleaning, as result of inflammations being the consequence of insufficient dental care, systemic diseases (e. g. caused by radiotherapy) but also by surgery (like periodontal treatment, extractions or lip band sections). For all these sort of wounds an experienced dentist has concepts for treatment, because different wounds need different care. But all of them have something in common: The wound treatment should support the natural healing process in a mild and thorough way. It is the main aim to prevent an aseptic wound to become septic. Vice versa a septic wound has to be cleaned again and again. For this reason, necrotic tissue should be removed (debridement) in order to preserve the integrity and the functionality of the organism. Also flat wound edges play an important role for fast healing. For this reason, I want

to introduce to you Miradont-Gel of Hager & Werken, which offers the opportunity to support the healing process efficiently and to diminish pain at the same time.

Orthomolecular medicine

In the center of orthomolecular medicine is the use of vitamins and mineral substances in order to prevent and treat illnesses. While this alternative medical approach is widely unknown, in the United States it is acknowledged officially. Miradont-Gel makes use of this approach. The optimal composition of homeopathically efficient trace elements, vitamins and herbal preparations, so called micro nutrition, much supports fast tissue regeneration after surgery. Among the micro nutrition are the anti toxic herbal agents suncup, water evens and black currant as well as the anti inflammatory substances elderberries, red rose and cloves. In addition, other substances such as wild parsnip, zinc, copper and the vitamins A, B, C and E stimulate the immune system and play an important role for tissue regeneration.

Micro nutrient gel

A wound always is going along with a trauma. Therefore many substances must be present for optimal healing which the body own mechanisms cannot provide in an instant. Miradont-Gel is a micro nutrient gel for oral medical nourishment which consists of minerals, vitamins and herbal preparations. Due to the micro sized particles of the individual substances, body own repair mechanism can easily make use of them via fibrinogen and fibrin which generate micro thrombi. Because of those essential substances, of which Miradont-Gel consists, it has a very positive effect on healing.



Miradont-Gel is best applied with an apply tip or brush.



Miradont-Gel is transparent and eases inflammations.

The micro nutrient gel, which is free from alcohol, saccharin, menthol or any substances for preservation purposes, has antiseptic, anti-inflammatory and analgesic properties. Its application especially is suitable after surgical interventions, periodontitis, aphthae, lichens, florid herpes lesions, or sore spots due to prosthetic imprecision. The application is very easy and straight forward. It should be repeated 3-5 times a day until the wound healing is complete. For that purpose, the taste neutral gel is to be placed on the wound using a tip or a foam pellet.

Composition of Miradont-Gel

Minerals	Vitamins	Herbal preparations
Magnesium lactate	Vitamin A (Retinol, Carotinoids)	Geum rivale
Copper gluconate	Vitamin E (Tocopherol)	Eugenia carophyllata
Zinc lactate	Vitamin C (Ascorbic acid)	Sambucus nigra
	Vitamin B2 (Riboflavin)	Rosa gallica
	Vitamin B3 (PP), Niacin	Vitis vinifera
	Vitamin B5 (Pantothenic Acid)	Ribes nigrum Angelica archangelica Oenothera biennis

Efficacy and active ingredients of Miradont-Gel

Efficacy	Active ingredient
Analgesic	Eugenia caryophyllata, magnesium
Antiseptic	Geum rivale
Blood building	Copper
Blood-building	Grape seed oil
Detoxicating	Wild parsnip, black currant
Inflammatory	Elder berries
haemostatic	Geum rivale, Rosa gallica
Tissue regenerating	Vitamin A
Skin care	Vitamin B
Stimulating the immune system	Angelica archangelica, Geum rivale
Binding free radicals	Grape seed oil, geum rivale, black currant, copper
Wound healing	Zinc, rosa gallica, ribes nigrum



Article

Miradont-Gel, 15 ml

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