



# GENGIGEL®

0.2% HYALURONIC ACID TOPICAL GEL

**THE #1 TREATMENT AGAINST  
ORAL LESIONS RECOMMENDED BY  
DENTAL & MEDICAL PROFESSIONALS**

**NPN: 80046557 | HOME-CARE**

**PHARMACY AVAILABILITY: [ORALSCIENCE.COM/AVAILABILITY](http://ORALSCIENCE.COM/AVAILABILITY)**

**ORDER CODE: RF-GENGIGEL-G20ML**

- Aide à réduire l'inflammation associée à la gingivite et parodontite modérée
  - Plaies buccales ouvertes
  - Irritation due au dentier
- 20 ml

## MECHANISM OF ACTION

High molecular weight hyaluronic acid (HA) is a natural physiological constituent of connective tissue. It plays a critical role in the collagen-making process. Made up mostly of collagen, it is one of the major components of the human body. HA is the most abundant high molecular weight glycosaminoglycan of healthy soft periodontal tissues. It is active in tissue regeneration and influences the migration of fibroblasts and fibrinogenesis, thus making the healing of tissue easier. It performs 3 synergistic effects: anti-inflammatory, accelerates the healing process (reparation) and provides a protective barrier (protection).

Contributing to the barrier function and tensile strength of the periodontal ligament, HA is essential for healthy gingival tissues. In the initial stage of inflammation and periodontal disease, tissue requirements for HA increase by 200%, demonstrating its central role in regulating cell turnover and optimizing tissue regeneration. When lacking HA, healing will be delayed and inflammation will continue.

## INDICATIONS

- Bleeding
- Dry mouth
- Lichen planus
- Orthodontic braces
- Tooth extractions
- Candida
- Gingivitis
- Mouth sores
- Post-surgical recovery
- Ulcers
- Dentures
- Implant uncovering
- Oral lesions
- Scaling
- Wounds

## BENEFITS

- Bacteriostatic effect
- Improves tissue regeneration process (supports natural healing process)
- Modulates effect on inflammation

## OTHER CLINICAL USES

- Geriatrics
- Pediatrics
- Xerostomia
- Oncology treatment
- Periodontitis

## MEDICINAL INGREDIENTS

- 0.2% Hyaluronic Acid
- 7.5% Xylitol

## FLAVOUR

- Citromint (lemon and mint)

## DIRECTIONS FOR USE

### In-office

Apply directly after periodontal therapy to enhance patient comfort.

### Home-care

**Adults and children 3 years and older**

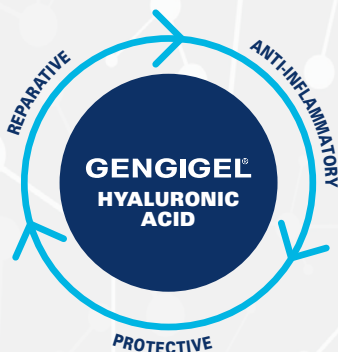
*2 to 3 times a day after meals, for 3 to 4 weeks continuing until all symptoms have disappeared*

1. Use an antibacterial toothpaste (X-PUR Remin) or oral rinse (X-PUR Opti-Rinse).
2. Apply a film of gel onto the gingival tissue, massaging gently with clean fingers to aid correct distribution on the mucosal surface.
3. Do not eat, drink or rinse for 30 minutes

## PRECAUTIONS

Pregnant or breastfeeding, consult a health care professional prior to use.

## THE 3 SYNERGISTIC EFFECTS OF GENGIGEL



# REASONS TO SWITCH TO GENGIGEL

## THE STORY BEHIND HYALURONIC ACID

Hyaluronic acid was discovered in 1934 by Karl Meyer and John Palmer, scientists at Columbia University, New York. They isolated the substance from a cow's eye and derived the name from *hyalos* (the Greek word for glass) and the uronic sugar found in the substance. This marked the birth of one of nature's most versatile and fascinating macromolecules. Today, this macromolecule is most frequently referred to as **Hyaluronan**, reflecting the fact that it exists in vivo as a polyanion and not in the protonated acid form. The first industrial applications were performed in the ophthalmic field (Sweden), and in the dermatological field for burn damage (Italy).

Pharmaceutical companies, requiring industrial quantities of HA, opted to use a product of animal origin obtained from coxcombs. More recently, with the advent of **biotechnology**, the industry has obtained this substance from a specific bacterium (microbial production), leading to evident improvements in quality (no more risk of viral infection).

	GENGIGEL	HOME-CARE BENZOCAINE PRODUCTS
HEALTH CANADA CLASSIFICATION	NPN	DIN
HEALTH CANADA INDICATION	Reduces pain & inflammation	Temporarily relieves ache
MEDICINAL INGREDIENT	Hyaluronic acid	Benzocaine 20%
PROTECTS TISSUES	Yes	No
ACCELERATES HEALING	Yes	No
RELIEVES PAIN	Yes	Yes
SWEETENED	7.5% Xylitol	No

To order, call Oral Science  
at 1.888.442.7070  
GENGIGEL-SS-EN