



# The MP Labo care range

A products range developed to take care of dogs and cats

new



## DENTAL CARE: Buccaclean® gel

**A healthy mouth and soothed gums in an easy way**

**Key ingredients\*:** enzymatic complex (bromelain, peroxidase system: amylglucosidase and oxidase glucose), anti-adherence agents (polysaccharide: rhamnose, glucose, glucuronic acid), licorice extracts, aromas

**Utilisation :** dental gel

**How to use it:** apply between the lips and the gums with the soft tip and massage gently. Use once a day or as recommended by your veterinarian.

**Présentation :** tube of 30ml - GTIN: 3664499000346



## EYE CARE: Lacrynet®

**Clean and soothe the eye area**

**Key ingredients\*:** cornflower and rose waters, boric acid. pH identical to that of tears

**How to use it:** Cleanse the eyelids and eye area of dogs and cats

**Présentation :** bottle of 145ml - GTIN: 3401144618385



## EAR CARE: Oresidine®

**Gently clean and enhance the removal of cerumen**

**Key ingredients\*:** propylene glycol, chlorhexidine digluconate, *Centella asiatica* extracts, Calendula extracts

**How to use it:** cleaning ear solution for dogs and cats for daily care or before the use of an ear treatment

**Présentation :** bottle of 125ml - GTIN: 3401173690048



## SKIN CARE: Physiovet®

**Revitalize and hydrate the skin and hair**

**Key ingredients\*:** lipo-proteins 1.4%, mild non-detergent cleansing bases

**How to use it:** hydrating shampoo. Hydrating effect by restoring the lipoprotein film of the skin. Revitalizing action on the skin and hairs

**Présentation :** bottle of 200ml or 500ml - GTIN: 3401144833955/3401144834037

\* Please read the product labelling for the detailed list of ingredients

1. Niemec B et al. WSAVA global dental guidelines. Journal of Small Animal Practice. 2020,61:E36-E161.
2. Di Cerbo A et al. Therapeutic E ectiveness of a Dietary Supplement for Management of Halitosis in Dogs. J Vis Exp. 2015,6(101):e52717.
3. Enlund K et al. Dental home care in dogs - a questionnaire study among Swedish dog owners, veterinarians and veterinary nurses. BMC Vet Res. 2020,16:90.
4. Cheng HC et al. Effectiveness of Enzyme Dentifrices on Oral Health in Orthodontic Patients: A Randomized Controlled Trial. Int J Environ Res Public Health. 2019,16(12):2243.
5. Rendueles O et al. Antibiofilm polysaccharides. Environ Microbiol. 2013,15(2):334-346.
6. Praveen NC et al. In vitro Evaluation of Antibacterial Efficacy of Pineapple Extract (Bromelain) on Periodontal Pathogens. J Int Oral Health. 2014,6(5):96-98.
7. Sidhu P et al. Therapeutic benefits of liquorice in dentistry. J Ayurveda Integr Med. 2020,11(1):82-88.

45, bd Marcel Pagnol  
06130 Grasse - France  
+33 4 93 09 85 79  
www.mplabo.com

MP  
LABO  
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DENTAL CARE



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# Buccaclean® gel

## Freshness for bonding moments

new

**Buccaclean® gel, healthy mouth and soothed gums in an easy way**



A new generation of applicator that **facilitates dental care**



A unique combination of enzymatic complex and anti-adhesive agents **to fight against dental plaque, tartar, and bad breath**



Licorice extracts for the **comfort of gums**



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# Periodontal disease

A very frequent disease<sup>1</sup>,

Affects on average :



ACT QUICKLY IN ORDER TO PREVENT THE DEVELOPMENT OF :



## The main cause: the dental plaque

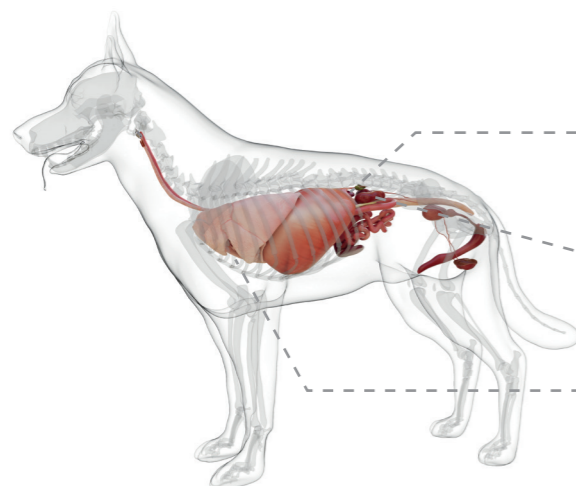
- Bacteria, contained in a matrix made of salivary glycoproteins and extracellular polysaccharides
- Until  $10^{12}$  bacteria per grams captured
- These bacteria are 1,000 to 1,500 times more resistant to antibiotics and antiseptics

With numerous consequences on health<sup>1</sup>,



### Locals

- Oro-Nasal fistula
- Secondary fractures



### Systemics

- **Inflammation of the liver parenchyma:** portal fibrosis and cholestasis
- **Risk of chronic kidney disease** and cystitis
- **Valve changes** and a 6-fold higher risk for endocarditis for dogs



**Pain:** dental pain can be severe in humans. Animals seems to show less, but they possibly have the same level of pain as human beings.

And a psychosocial effect of bad breath

The bond between the animal and their owners is significantly impacted<sup>2</sup>  
Dental care is important but poorly done: close to 2/3<sup>rd</sup> of pet parents consider brushing the teeth of their dog on a daily basis but in practice, less than 4% do it<sup>3</sup>

**How to facilitate dental care to empower the bond between the animal and their parents?**

# Buccaclean<sup>®</sup> gel : A healthy mouth and soothed gums in a simple way

Healthy mouth and fresh breath

## Fight against the bacterial biofilm and dental plaque



### Reinforce the natural defenses with the use of **peroxydases**<sup>4</sup>

- Enzymes naturally present in the saliva
- Interferes with the glucose metabolism: limits the bacterial growth
- Fosters the formation of Thiocyanate ions: antimicrobial activity



### Limit the bacterial adhesion with an **antibiofilm polysaccharide**<sup>5</sup>

- Blocks the mechanism of bacterial adherence
- Helps to maintain the balance of oral microbiota



### Alter bacterial viability with the use of **bromelain**<sup>6</sup>

- Protease naturally present in the pineapple plant
- Exerts an *in vitro* activity against bacteria of the dental plaque

Oral comfort, Soothing Effect

## Soothe gums



### Licorice extracts<sup>7</sup>

- Modulation of the synthesis of pro-inflammatory mediators released by the bacteria of the dental plaque
- Improve the comfort and cell regeneration of injured gums

Easiness of use

## Makes pet parent's life easier thanks to a unique applicator

- 1 **Pre-assembled** packaging that limits manipulation
- 2 **A soft and pain-free tip** to mass gently the gums



Fun

## Meat flavour for a higher acceptance

## Why recommending Buccaclean<sup>®</sup> gel ?



### Comfort

- A soft applicator providing a **gentle massage of the gums**
- A **daily pleasure** thanks to a meat flavour
- **Soothed gums**



### Convenience

- **Easy-to-use** thanks to a pre-assembled packaging
- **Comfort of use** with an applicator that goes directly in the mouth



### Health

- A **real innovation** that fosters dental care
- An **enhanced solution** against the bacterial biofilm
- A **chlorhexidine-free alternative**