



The MP Labo care range

A product range developed to take care of dogs and cats



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

new



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: Orexidine®

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 effectiveness 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.

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MP
LABO
Innovative by Nature

DENTAL CARE



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Buccaclean® gel

Freshness for bonding moments

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 the gum**

new



www.mplabo.com

Periodontal disease

A very frequent disease¹,

Affects on average :



ACT QUICKLY IN ORDER TO PREVENT THE DEVELOPMENT OF :



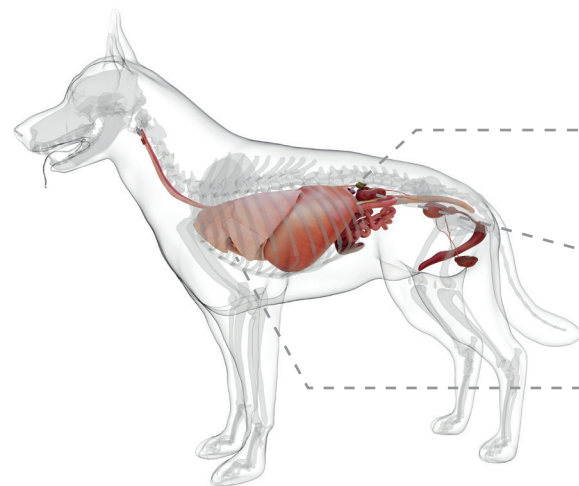
The main cause: dental plaque

- Bacteria, contained in a matrix made of salivary glycoproteins and extracellular polysaccharides
- Up to 10¹² bacteria per grams captured
- These bacteria are 1,000 to 1,500 times more resistant to antibiotics and antiseptics than other bacteria

Numerous consequences on health¹,

Local

- Oro-Nasal fistula
- Secondary fractures



Systemic

- **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 impacted²
Dental care is important but poorly done: close to 2/3rd of pet owners consider brushing the teeth of their dog on a daily basis but in practice, less than 4% do it³

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

Buccaclean[®] gel : A healthy mouth and soothed gums in a simple way

Healthy mouth and fresh breath

Fights against the bacterial biofilm and dental plaque



Reinforces the natural defenses with the use of **peroxydases**⁴

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



Limits the bacterial adhesion with an **antibiofilm polysaccharide**⁵

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



Alters bacterial viability with the use of **bromelain**⁶

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

Oral comfort, Soothing Effect

Soothes gums



Licorice extracts⁷

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

Ease of use

Makes pet owner's life easier thanks to a unique applicator

- 1 **Pre-assembled** packaging that limits manipulation
- 2 **A soft tip for a pain-free application** to mass the gum gently



Fun

Meat flavour for a higher acceptance

Why recommend Buccaclean[®] gel ?



Comfort

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