

# Effective and well tolerated

- First-class efficacy for all infections and inflammation of the mouth and throat, e.g. for the treatment of periodontitis, periimplantitis or gingivitis
- No antibiotics
- Free from alcohol, chlorhexidine, polyhexanide and cortisone
- No formation of resistance, no deposits
- Non-irritating, well tolerated
- Very good mucous membrane compatibility also suitable for use in sensitive or impaired oral mucosa
- No known side effects or allergies, no substances foreign to the body, therefore also suitable for pregnant women and children
- Medical product Class IIa,
- Made in Germany – Developed and manufactured in Germany



An in-vitro study conducted at the University Hospital of Bochum in cooperation with the independent laboratory Dr. Brill & Partner has shown that Plasma Liquid Nasal Spray Gel (basic substance comparable to Dental Gel) reduces 99.9% of corona viruses on the nasal mucosa.

*„The nasal spray Plasma Liquid Nasensprühgel 20ml tested undiluted is not to be classified as an antiseptic, as it did not achieve the required reduction of 4 log10 steps against SARS-CoV-2 after an exposure time of 60 seconds with artificial nasal secrete as interfering substance.*

*But the achieved present results confirm a reduction of the SARS-CoV-2 virus by 3.33 log10 steps, which corresponds a reduction to over 99.9%.“*

(Source: Test report 222062-SC1.1 „Evaluation of the effectiveness of Plasma Liquid Nasensprühgel 20ml“)



Other products from the Plasma Liquid family:



**Plasma Liquid**  
Nasal spray gel, 20 ml

**Plasma Liquid**  
Mouthwash solution, 250 ml



# Plasma Liquid Dental-Gel



**The microbiocidal alternative for the treatment of periodontitis and periimplantitis**

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## Hydrogel for the treatment of periodontitis, peri-implantitis and all infections and inflammation of the mouth and pharynx



Before



After

- Excellent decontaminating effect (fungicidal, bactericidal and virucidal)
- Destroys the structures of pathogens by means of an electrolytic charge (850 mV)
- Microbiocidal alternative; no antibiotics, and free of alcohol, chlorhexidine, polyhexanide and cortisone
- Also for use as part of professional tooth cleaning

## How does Plasma Liquid work?

The decontaminating and microbiocidal effect of Plasma Liquid is purely physical: The mineral salt solution, electrolytically charged in a patented process, destroys the structures of pathogenic germs by osmotic pressure. The body's own cells remain unaffected.

Plasma Liquid Dental Gel disintegrates into the natural starting materials after application: Water and salt. Plasma Liquid medical devices reduce 99.9% of relevant germs (bacteria, viruses, fungi). The application does not cause resistance or deposits. Plasma Liquid Dental Gel is also suitable for thorough moistening of the oral cavity and for the prevention of halitosis

Minimization as part of daily oral care.

**Univ.-Prof. Dr. Dr. A. Piwowarczyk**  
(Witten/Herdecke University)

*"In both Patient 1 and Patient 2, measurable symptoms of gingivitis decreased on the crowns treated with Plasma Liquid Dental Gel. In particular, bleeding upon probing developed in a positive manner and subsided greatly."*

(Source: Witten/Herdecke University, Faculty of Health, Department of Dental, Oral and Maxillofacial Medicine – Department of Dental Prosthetics and Dental Technologies)



## User Recommendation

The gel can be applied directly to the affected areas with the integrated application tip. Alternatively, the product can be transferred to a syringe and applied with a blunt cannula to hard-to-reach areas, e.g. periodontal pockets. The effect takes place within a few minutes. During this time, the patient should not rinse.



Application by syringe

One tube (3 ml) is enough for about 5-6 teeth.



## Plasma Liquid® Dental Gel

Practice unit: 20 × 3 ml

