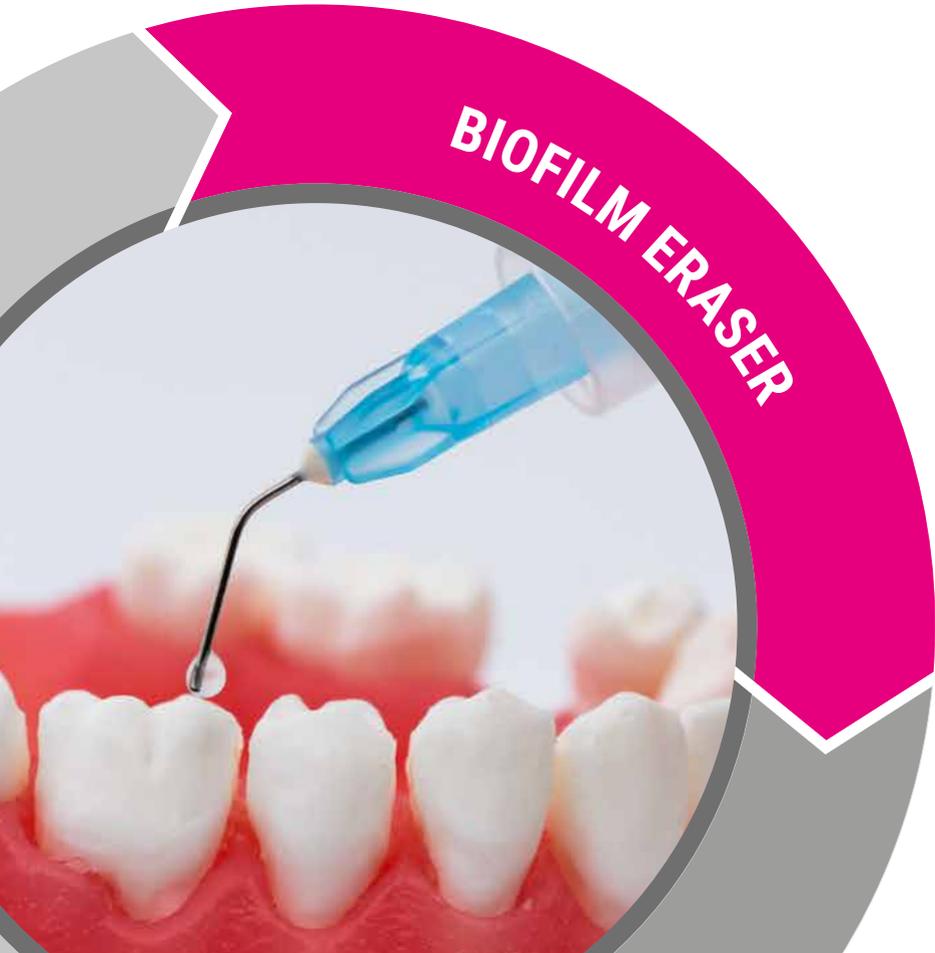


PERISOLV

Oral debridement gel

BIOFILM ERASER



A NEW APPLICATION

FOR PERIODONTAL AND PERI-IMPLANT INFLAMMATION

Periodontitis, peri-implant mucositis and peri-implantitis are bacterial inflammations with similar symptoms. The underlying cause of all three indications, which progress in a similar way, is bacterial plaque forming a biofilm, rich in pathogenic bacteria. The softening of the biofilm and effective elimination of the bacteria is the key prerequisite for successful treatment of these conditions.⁴

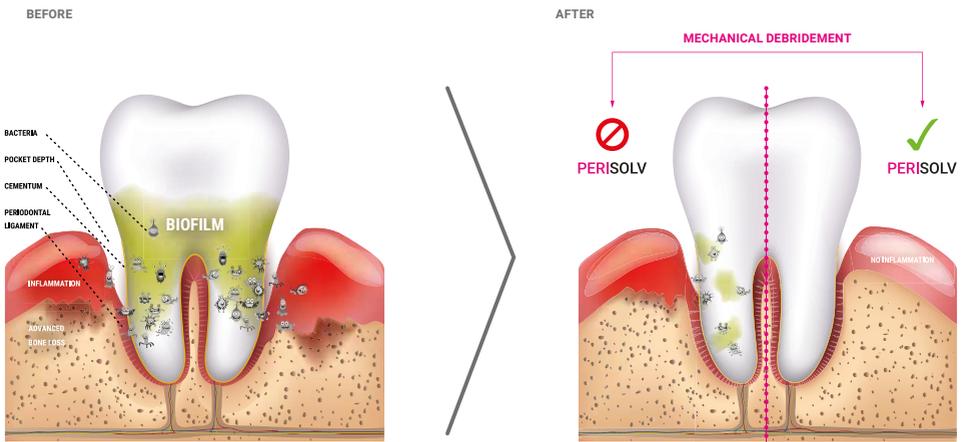
Perisolv® is a new debridement gel used in addition to mechanical debridement to precondition the treatment site by softening and degrading biofilm on tooth root/dental implant surface.

PERISOLV®-EFFECTS

- Elimination of the biofilm*
- Improved peri-implant situation such as mucositis^{1,8}
- Reduction of pocket depth^{2,3}

MODE OF ACTION

MECHANICAL DEBRIDEMENT ALONE OR WITH PERISOLV®



* Enhancing bacterial removal by mechanical debridement.

TREATMENT OF PERI-IMPLANT MUCOSITIS

CASE BY PROF VINCENZO IORIO-SICILIANO, UNIVERSITY OF CATANZARO, ITALY



Implant with probing depth (PD) \leq 5mm and BOP⁺.



Application of Perisolv® before non-surgical treatment.



Biofilm removal using a sonic scaler with PEEK tip.



6 MONTHS AFTER TREATEMENT
Probing depth (PD) after 6 months observation time.

TREATMENT OF A FURCATION DEFECT

CASE BY PROF VINCENZO IORIO-SICILIANO, UNIVERSITY OF CATANZARO, ITALY



1. A PD of 5 mm was noted.
2. A class-II furcation defect was recorded.



3. First application of Perisolv®.
4. Scaling was performed using an ultrasonic device.



5. Second application of Perisolv®.
6. Root planing was performed.



- 6 MONTHS AFTER TREATEMENT
7. A PD of 3 mm was reported.
 8. A class-I furcation defect with BOP⁺ was recorded.

FIVE REASONS

TO USE CROSS-LINKED HYALURONIC ACID AFTER PERISOLV®

- ① Attracts blood
- ② Stabilizes coagulum and supports tissue regeneration
- ③ Bacteriostatic effect provides protection
- ④ Growth factors attracted by hyaluronic acid
- ⑤ Coordinates inflammation and accelerates angiogenesis



Perisolv® can be used with Hyadent BG as part of the **CLEAN & SEAL**® concept. This treatment approach was developed based on scientific data,^{5,6} provides guidance and support for the treatment and control of peri-implant and periodontal diseases.

The likelihood of success is further increased by the supportive application of sealing agents for protection and regenerative support and by regular follow-up to monitor and control inflammation.⁷

AVAILABLE PRODUCTS

PERISOLV

Size	Article number
5 x 0.6 ml syringes	0131.401



hyADENT BG

Size	Article number
2 x 1.2 ml ampullas	BS091



LITERATURE

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3. Data on file.
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5. Jepsen S et al. Primary prevention of periimplantitis: managing periimplant mucositis. *J Clin Periodontol* 2015; 42(Suppl. 16):S152-S157. doi: 10.1111/jcpe.12369.
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Perisolv® is a registered trademark and is manufactured by REGEDENT AG. Hyadent BG is a registered brand and manufactured by BioScience GmbH.