

PERIOFLOW® ON NATURAL TEETH



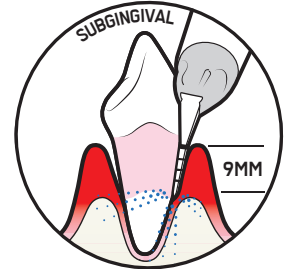
Remove biofilm in >4 to 9mm pockets.

Scientific evidence on Guided Biofilm Therapy - Caries and Perio Prevention - First Edition - May 2nd, 2019

CLINICAL BENEFITS

PERIOFLOW® Nozzle removes biofilm non-surgically from deep periodontal pockets^{1,2,4,5,6,7,12,15,16} 4-9mm in depth.

- ▶ Maintains the health of residual periodontal pockets^{1,2,4,16}.
- ▶ Decreases bleeding on probing (BOP)^{4,5,6,7,10,12,14,15}.
- ▶ Significantly reduces probing pocket depth (PPD)^{2,4,6,7,12,14,15,16}.
- ▶ Promotes the re-attachment of periodontal ligament fibroblasts³.
- ▶ Increases clinical attachment level (CAL)^{4,6,10,12,14,15}.
- ▶ Minimally invasive preserving cementum (94%)⁸, dentine³ and soft tissues^{2,11}.
- ▶ Beneficial during supportive periodontal therapy (SPT)^{2,4,5,6,7,11,12,14,15,16}.
- ▶ Safe to be used in patients with aggressive periodontitis in conjunction with systemic antibiotics¹⁰.
- ▶ Reduces full-mouth plaque scores^{10,14,15}.
- ▶ Decreases in Gingival Crevicular Fluid (GCF)¹².



MICROBIOLOGICAL BENEFITS

PERIOFLOW® reduces the bacteria load, especially bacteria responsible for periodontitis and bleeding:

- ▶ AA (*Aggregatibacter actinomycetemcomitans*)^{2,3,12} greater reduction than PIEZON®².
 - ▶ Red complex bacteria: *P. gingivalis*^{1,3,5,6,7,12,14}, *T. forsythia*^{1,2,3,5,6,7,12}, *T. denticola*^{2,3,5,12}.
 - ▶ Orange complex bacteria¹².
- Even though long-term reduction is not always significant⁶, clinical parameters consistently improved⁶.

GBT PROTOCOL

In accordance with the GBT - Guided Biofilm Therapy protocol:

- ▶ PERIOFLOW® can be applied prior to calculus removal¹ using PIEZON® PS Instrument¹¹.
- ▶ Erythritol 14µm PLUS Powder^{2,3,4,6,16} is more efficient and less abrasive than glycine⁶.
- ▶ Can be applied safely following EMS treatment recommendations^{1,2,4,5,6,7,10,14,15,16}.
- ▶ PERIOFLOW® is time-efficient compared to traditional methods^{2,4,5,10}.
- ▶ More comfortable with high patient compliance than traditional methods^{1,2,4,5,6,7,10,11,12,15,16} based on Visual Analog Scale (VAS).

CONSENSUS

Academics and clinicians alike reached a common consensus on safety, efficiency and comfort^{9,13} of PERIOFLOW®.

PERIOFLOW®

ON NATURAL TEETH



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