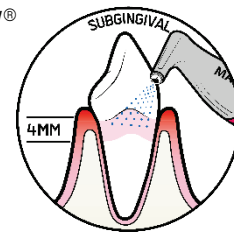


CLINICAL BENEFITS

- + AIRFLOW® removes supra- and subgingival biofilm from periodontal pockets up to 4 mm.¹
- + Higher comfort than hand instrumentation.^{1,2}
- + Can replace curettes in periodontal pockets up to 5 mm³ during supportive periodontal therapy.^{2,4}
- + Superior efficiency in biofilm removal.^{1,5}
- + Easy and comfortable for both patient and operator.³
- + Less gingival erosion than hand instrumentation^{6,7} and ultrasonic scaling.^{5,7}
- + Superior patient comfort and tolerance compared to hand or ultrasonic.^{2,8}
- + Full mouth therapy with AIRFLOW® PLUS Powder is comfortable⁹ and can be implemented not only on patients with aggressive periodontitis but above all on patients with mild periodontal disease or healthy gingiva.⁹
- + Biofilm removal using AIRFLOW® with erythritol powder prior to scaling reduced total scaling time.¹⁰
- + Allows easier accessibility to tooth surfaces and eliminates biofilm in a much more predictable way in comparison to rubber cup polishing.¹⁰



MICROBIOLOGICAL BENEFITS

Greater reduction in subgingival bacteria in comparison to hand instruments^{1,11,12}

- + 100 % periodontal ligament cell survival, attachment, and spreading onto all root surfaces demonstrating very high biocompatibility.¹³
- + After 90 days of full mouth therapy combined with CHX rinsing, AIRFLOW® significantly lowers counts of *P. gingivalis* in comparison to scaling and root planing.^{4,12}
- + Adjunctive AIR-FLOWING® disinfection process before invasive full-mouth scaling and root planing is a promising approach to reduce the bacterial penetration into the bloodstream during periodontal treatment.¹⁴

GUIDED BIOFILM THERAPY (GBT) PROTOCOL

- + Maintains periodontal health more effectively than subgingival debridement with curette^{1,11,15} from pockets 3-5 mm.
- + Safe¹⁶ for subgingival use⁹ with no adverse reaction.^{1,11}
- + Economical treatment¹⁷ and faster biofilm removal,^{3,18} increasing efficiency during supportive periodontal therapy.¹⁷
- + Safe⁷ on hard and soft tissues, time saving, does not produce any sensitivity and is easy to learn.¹⁸
- + AIR-FLOWING® with erythritol-based PLUS Powder and ultrasonic debridement was more comfortable than ultrasonic debridement and polishing group.¹⁰
- + AIRFLOW® with erythritol powder, PERIOFLOW® & PIEZON® therapy was safe and produced results clinically comparable to those of traditional SRP.¹⁹
- + Dental hygienists' satisfaction level was highest in the AIRFLOW® followed by scaling (AS) group. Professional biofilm management starting with AIRFLOW® and followed by scaling is an efficient method.¹⁰



SYSTEMATIC REVIEW,²⁰ SUMMARY²¹ META ANALYSIS² AND CONSENSUS

- + AIRFLOW® is effective and is an alternative to conventional debridement of single and multi-rooted teeth with no furcation involvement during supportive periodontal therapy.² Also caused no damage to periodontal soft tissues.²
- + Associated with less discomfort during non-surgical periodontal therapy and is an alternative approach in supportive periodontal treatment (SPT).²⁰
- + Viable method for reducing subgingival biofilm and probing pocket depths. Delivers high levels of safety, patient satisfaction, efficacy and potential profits.²¹ Should be recommended to patients.
- + AIR-FLOWING® could be used as an alternative to hand and ultrasonic instrumentation to reduce periodontal inflammation during the treatment of residual pockets or during supportive periodontal care. AIR-FLOWING® is believed to be a safe, comfortable and time-efficient tool.²²
- + Subgingival AIRFLOW® therapy is safe²³ and effective in comparison to manual or ultrasonic instruments in periodontal pockets up to 4 mm probing depths.²³

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