

POWER



“There was no pain during this procedure. My gums feel so much better and my mouth felt cleaner too.”

MARGARET REHWINKLE  
DALLAS, TEXAS

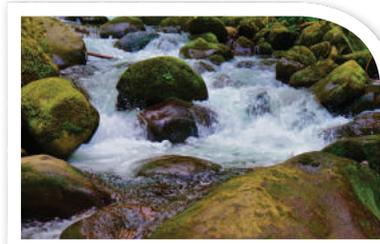
WHY YOUR PRACTICE CHOOSES  
**AIR-FLOW<sup>®</sup>** THERAPY



**Hu-Friedy**  **EMS**<sup>+</sup>  
ELECTRO MEDICAL SYSTEMS

# WHAT IS BIOFILM?

**BIOFILM** is a colony of bacteria that has clustered together and attached to a surface. Even though it is a scientific term, biofilm is found in your everyday life – usually in areas with moisture. ▶



## WHY BIOFILM IS A CONCERN?

Biofilm, commonly known in dentistry as *plaque*, is always forming on teeth. Even when it is removed, it is not gone for long. Managing dental plaque/biofilm is an ongoing endeavor.



Without active removal from tooth surfaces, biofilm accumulation can escalate to varying degrees causing potential infection and inflammation – leading to oral diseases and eventual tooth and implant loss.<sup>1</sup>



Your teeth will never be completely free of biofilm since it is always forming, but regular, thorough removal will prevent it from causing oral health issues!

## HOW DOES YOUR DENTIST'S OFFICE TREAT AND REMOVE BIOFILM?!

Good news! Your dental office has invested in AIR-FLOW Therapy – a cutting edge technology designed to gently, quickly and thoroughly remove biofilm. Polishing and stain removal will still take place during your appointment, with the added therapeutic benefits of complete biofilm removal leading to better clinical outcomes.



## WHY IS AIR-FLOW THERAPY RIGHT FOR ME?

- **IT'S SAFE:** AIR-FLOW Therapy is gentle on the enamel of natural teeth, gum tissue and restorative and bonding materials, so it won't cause damage to any surfaces. It is also an FDA-cleared technology, so extensive research & testing has been done on the safety of both the device and associated powders.
- **IT'S COMFORTABLE:** The spray mixture does all the work. With the fine grain powder, it just feels like water is being sprayed on the gums instead of a chunky, gritty material you might expect (and dislike) during your cleaning.
- **IT'S EFFICIENT:** AIR-FLOW Therapy requires just 5 seconds per tooth to work its magic, compared to 30-60 seconds for other methods. Additionally, using AIR-FLOW to remove all biofilm first will reduce the time spent using other instrumentation to remove stains and hard deposits, making your preventive cleaning appointment a more positive experience.



### What is the powder made from?

Your office is using one of two powders with their AIR-FLOW device: either Glycine, an amino acid, or Erythritol, a sugar alcohol. Both are biocompatible with the body, effective for biofilm removal and gentle enough to keep you comfortable.

# WHICH PATIENT ARE YOU?

## HERE'S HOW AIR-FLOW THERAPY MIGHT BE USED DURING YOUR APPOINTMENT



### ***I have all natural teeth – here for my regular cleaning.***

You are used to having polishing at the end of your appointment – usually with a rubber cup and paste in the flavor of your choice. Instead, AIR-FLOW will be used first for a more efficient, yet comprehensive treatment.



### ***I have a dental implant.***

Care must be taken with your dental implant to keep it clean without scratching or damaging it. Implants fail when biofilm builds up and causes serious diseases like peri-implantitis. AIR-FLOW Therapy will adapt around the implant making sure all the crevices and curvatures are thoroughly cleaned.



### ***I have a restoration (crowns, veneers, etc).***

You paid for your restorations and don't want them to be damaged during your hygiene check-ups. AIR-FLOW's gentle glycine or erythritol powder causes less surface damage than other polishing powders and coarse prophylaxis pastes, while maintaining the cleaning efficiency.



### ***I (or my child) have braces or orthodontic hardware.***

Braces, built-in retainers and even clear aligner "buttons" are very difficult to clean around. AIR-FLOW Therapy reaches around and through any brackets or wires without breaking down the composite materials holding the hardware to your teeth.



### ***I have a periodontal disease/have had periodontal surgery.***

AIR-FLOW Therapy can help reduce inflammation by clearing out harmful biofilm in deeper pockets\* and difficult spaces, often reversing perio diseases. If you have had periodontal surgery and are here for your maintenance appointments, AIR-FLOW Therapy will help keep you on the right track back to a healthy smile.



### ***I am a parent to a pediatric patient.***

AIR-FLOW Therapy is safe to use on children. In fact, your child may not currently have many hard deposits, in which case the comfortable AIR-FLOW treatment is all they need.

For more information, visit [HU-FRIEDY.COM/BIOFILM](https://www.hu-friedy.com/biofilm)  
and ask for AIR-FLOW Therapy during your appointment!

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<sup>1</sup>Gurenlian, JoAnn R. "The Role of Dental Plaque Biofilm in Oral Health." Journal of Dental Hygiene, vol. 81, no. 5, Oct. 2007, doi:ADHA.org.  
<sup>2</sup>Approved for use in pockets up to 5mm; 10mm in Canada

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