



At Eau Claire Park Dental we want only the best for our patients, and we know that a professional tooth cleaning can be a painful experience! This is why we are excited to be introducing Guided Biofilm Therapy (GBT) into our practice with EMS Airflow, a new technology developed in Switzerland.

GUIDED BIOFILM THERAPY IS AN 8 STEP EVIDENCE BASED SYSTEMATIC PROTOCOL FOR CLEANING TEETH IN A MORE EFFECTIVE, EFFICIENT AND COMFORTABLE WAY.

GBT is truly minimally invasive, and reduces the need for hand and sonic/ultrasonic instrumentation. It is safe, effective and gentle to the teeth and soft tissues, implants and restorations. It is efficient and timesaving.

We hope that our patients will finally look forward to having their teeth cleaned with this new technology!



WHY GBT IS A GAME CHANGER

After 50 years of cleaning teeth the same way, it is time for a change.



Healthy Mouth - Healthy Body

Dental biofilm is the main causative factor for cavities, periodontal (gum) disease and infections. Periodontitis increases the risk of systemic diseases, such as Cardiovascular disease, Alzheimer's disease and Diabetes. As clinicians, we want to remove this biofilm as thoroughly as possible without damaging or scratching teeth.



The GBT Process

First, we apply a purple dye solution to your teeth which shows us where the biofilm is so that we are guided during the tooth cleaning procedure. If the biofilm is made visible, it is removed much faster with GBT. This is also a great visual for patients to see which areas they are missing at home.



Then, the airflow unit delivers warm water with a very fine non-abrasive powder called Erythritol, to remove the biofilm from your teeth with minimal to no discomfort. It feels like a warm mist on your teeth! It is so gentle that it can also be used on soft tissues as well for a true “total mouth” cleaning. This powder is a natural antimicrobial and is safe for all dental surfaces including enamel, dentin, porcelain, fillings, implants, braces, and invisalign.

This will allow us to minimize hand instrumentation (the scraping) AND eliminates the need for the messy gritty polishing paste at the end of your cleaning. Airflow removes biofilm, early calculus and stain on the enamel, and makes the tooth surface perfectly smooth.

AND LAST BUT NOT LEAST, YOUR TEETH WILL BE ONE SHADE WHITER!