

CLEAN TEETH HEALTHY BODY



Why professional teeth cleaning with GUIDED BIOFILM THERAPY (GBT) is so important today.

No more discomfort or fear of dental appointments. Designed to provide unequalled comfort. GBT is a true wellness experience. A real spa for your mouth!



EMS 
MAKE ME SMILE.



MAKE ME SMILE

Professional teeth cleaning is necessary to maintain a beautiful smile and healthy teeth. It removes harmful plaque (called biofilm) from teeth and gums.

It is the only way to truly prevent gum disease (periodontitis) and tooth decay (caries) (both identified as common diseases by the WHO*)

ORAL BIOFILM CAUSES DENTAL DISEASE

The bacteria in oral biofilm damages the teeth and the supporting structures such as the gums and bone that hold the teeth in place.

Bacteria also find their way deeper into the body and may cause serious diseases over time. Studies have found that oral biofilm may lead to diabetes as well as cardiovascular and other common diseases. In addition, biofilm calcifies to become ugly calculus. Oral biofilm must be removed on a regular basis, without pain, gently and effectively. The best way? GUIDED BIOFILM THERAPY.

In collaboration with universities and dentists, EMS has developed a clinical protocol designed to remove biofilm and maintain health teeth and gums over time.

*WHO: World Health Organization

GUIDED BIOFILM THERAPY

This protocol, combines professional tooth cleaning at the dentist's office with proper dental care practiced at home.

There is no better way to keep harmful biofilm under control.

Professional teeth cleaning with GUIDED BIOFILM THERAPY makes you feel good. A cleaning session is like a wellness spa experience. The treatment is painless and does not damage the teeth. GBT is today's game changer and has nothing in common with the old dental hygiene methods from the '60s.

With the EMS AIRFLOW, PIEZON no pain devices, all you need is warm water, air and AIRFLOW PLUS powder to remove oral biofilm, and create a healthy winning smile.



BIOFILM IS BAD

Dental biofilm is insidious.

You can't see it. You can't smell it. You can't feel it. But it is the main cause of tooth decay (caries), gum disease (periodontitis) and even tooth loss. GUIDED BIOFILM THERAPY from EMS identifies biofilm and thoroughly removes it in a safe and comfortable way.

BIOFILM IS BARELY VISIBLE

The soft layer on your teeth has millions of different bacteria, good and bad ones. They thrive in your mouth and feed on the food you eat, especially sugar. Biofilm bacteria turn sugar into acids which causes tooth decay. This mass of bacteria is called oral biofilm (dental plaque). Biofilm grows every day and is barely visible to the naked eye. All of this makes your mouth the ideal entry point for bacteria into the body.

BIOFILM MUST BE REMOVED. 100%

Don't let disease-causing bacteria take over your mouth. Take control and remove biofilm twice a day at home and two to three times a year through top professional tooth cleaning with GBT.

GBT removes up to 100% of biofilm. Without GBT, biofilm routinely leads over time to dental disease including periodontitis (severe gum disease) and dental decay.

Not only is the health of your teeth and gums at risk, but so is your overall health.

BIOFILM MUST BE VISIBLE TO REMOVE

An important step of GBT is making biofilm visible on teeth and gums. This is called "disclosing" and makes the biofilm perfectly visible.

Only when biofilm has been made visible, can it be removed completely. With the old methods, disclosing was rarely used because it would take hours to remove the biofilm.

A safe and removable dye is used to color the plaque guides the practitioner in removing the biofilm and preserving the natural tissues.

Disclosing delivers unequalled treatment quality as it clearly shows whether all biofilm has in fact been removed.

GBT is minimally invasive, safe and very comfortable.



You can also view this brochure via QR Code and share with your friends.

GBT FIGHTS BIOFILM



PATHOGENIC BIOFILM BACTERIA MAGNIFIED 2000X



WHERE IS THE BIOFILM?



AFTER DISCLOSING: PERFECTLY VISIBLE



AFTER GBT: PERFECTLY CLEAN AND HEALTHY



THE 8 STEPS OF THE

GBT PROTOCOL



01 EVALUATE

EVALUATING ORAL HEALTH

Examination and diagnosis of teeth and gums helps determine the right therapy for treatment success and your comfort.

02 DISCLOSE

MAKING THE BIOFILM VISIBLE

Biofilm is almost invisible to the naked eye. It can only be removed completely once it is made visible.

03 MOTIVATE

EDUCATING AND MOTIVATING

Based on your own risk assessment, you'll find out what you need for your proper oral hygiene care at home.

04 AIRFLOW®

REMOVING BIOFILM, DISCOLORATION AND EARLY CALCULUS

EMS AIRFLOW technology combined with PLUS powder removes biofilm, using a gentle jet of air and warm water.

08 NEW RECALL

CLEAN TEETH = HEALTHY BODY

Schedule your next appointment.

07 QUALITY CONTROL

FINAL DIAGNOSIS

Check if all biofilm disclosing stain and calculus have been completely removed. Diagnosis of caries is carried out and appointments made for their treatment.

06 PIEZON® PS

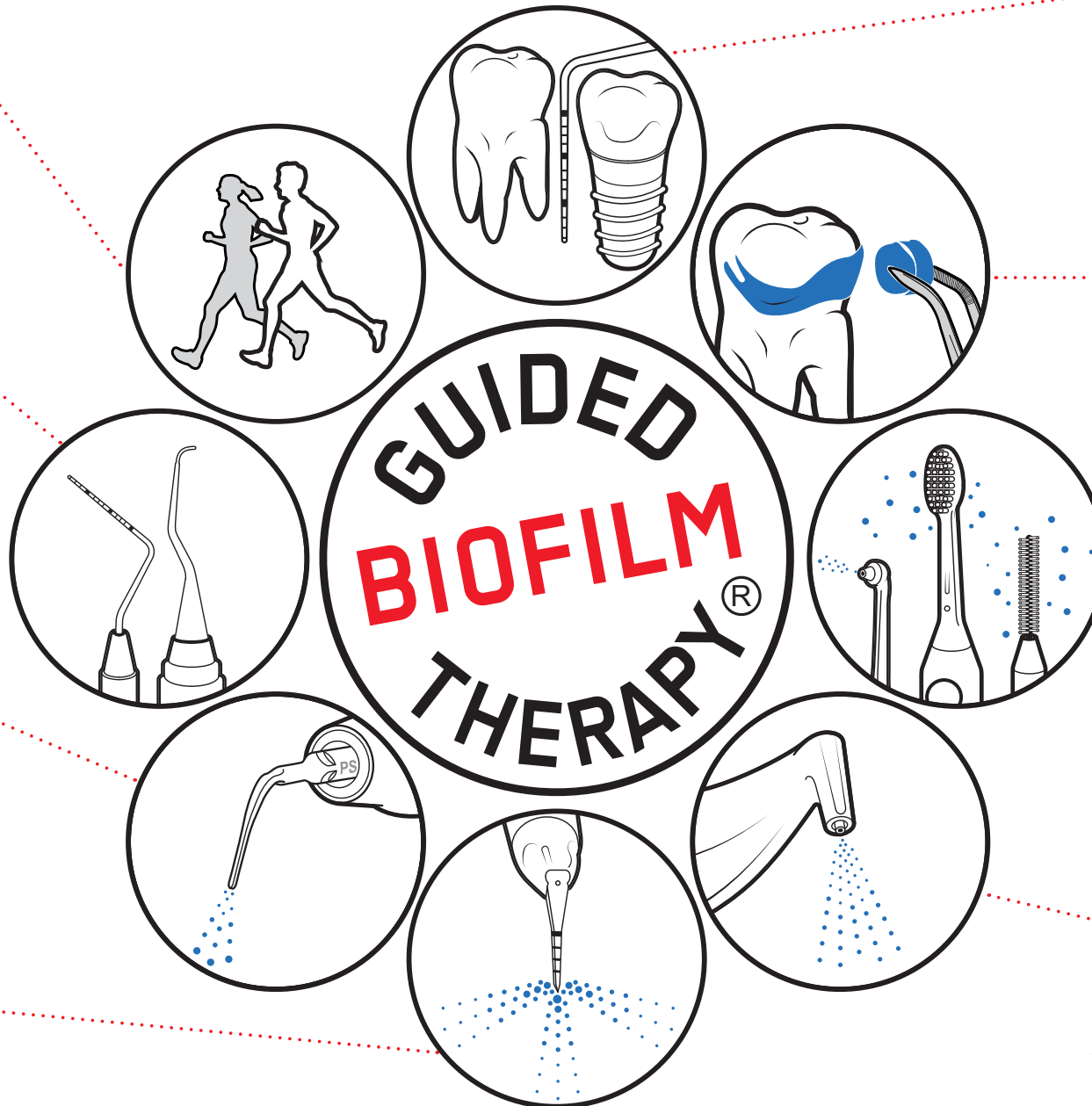
REMOVING REMAINING CALCULUS

Targeted, painless and gentle removal of calculus with PIEZON PS with no pain.

05 PERIOFLOW®

REMOVING THE BIOFILM UNDERNEATH THE GUMS

PERIOFLOW technology cleans deep periodontal pockets, gently and thoroughly.



SMILE IS IN THE AIR



EMS 
MAKE ME SMILE.