

## INTRODUCING GUIDED BIOFILM THERAPY

Guided biofilm therapy – GBT – is the systematic, predictable solution for dental biofilm management in professional prophylaxis using state-of-the-art air flow technologies.

It was created by EMS, a Swiss-based market leader in professional prophylaxis and a pioneer in modern biofilm management.

It consists of treatment protocols based on individual patient diagnosis and risk assessment in order to achieve optimal results. The treatment is given in the least invasive way, with the highest level of comfort, safety and efficiency.

The therapy also includes oral hygiene instruction, patient education and motivation to maintain natural teeth and implants for as long as possible.

The great thing about GBT is that it is a fast, efficient and comfortable way for dental professionals to work and can be divided into eight simple steps:

1. Assess – probe and screen every clinical case
2. Disclose – make biofilm visible
3. Motivate – raise awareness and teach
4. AirFlow – remove biofilm, stains and early calculus
5. PerioFlow – remove biofilm in >4 to 9 mm pockets
6. ‘No Pain’ Piezon – remove remaining calculus
7. Check – make your patient smile
8. Recall – a healthy patient equals a happy patient.

As the creators of GBT, EMS are dedicated to creating equipment and protocols that are backed by ever-growing scientific evidence and GBT is no exception. EMS’ online scientific evidence library can be accessed free of charge at [www.ems-dental.com](http://www.ems-dental.com).

It is also worth noting that GBT follows the European Federation of Periodontology



(EFP) recommendations on Professional Mechanical Plaque Removal (PMPR) and Oral Hygiene Instructions (OHI) for home care.

In relation to general prophylaxis, GBT minimises the use of power and hand instrumentation. AirFlow with Plus Powder is minimally invasive on all types of dental tissues: dentine, cementum, enamel and gums. Minimal abrasion equals maximum comfort for patients.

Explore GBT applications further at [www.ems-dental.com](http://www.ems-dental.com) and visit <https://int.sda-swissdentalacademy.com> for training information.

## A BRUSH HEAD AS SOFT AS MARSHMALLOWS

Thirty percent of people are troubled with tooth sensitivity. They may experience pain or discomfort as a response to one or a number of triggers which may include hot, cold, sweet or acidic foods and beverages, cold air or water, or when brushing, flossing or using alcohol-based mouth rinses. Their typical response is to brush more gingerly or less frequently which can exacerbate the risk of developing periodontal disease.

With Philips’ newly launched Sonicare ultra soft brush head for patients with sensitive teeth, it is possible to recommend a caring new brushing protocol as has been shown to reduce gum bleeding, redness and swelling.

The new Philips S2 brush head guarantees the softest brushing experience, with superior cleaning for sensitive teeth and gums. It has the thinnest

bristle filaments of any Sonicare brush head (0.1 mm) and more than 2,000 are amassed on the head, which makes it uniquely designed to provide an extra soft yet effective brushing experience. The stepped trim profile of the bristles also ensures that they hug the gumline and penetrate the interproximal areas most effectively.

Studies demonstrate that the new ‘marshmallow soft’ brush head is clinically proven to remove ten times more plaque [than a manual toothbrush] effectively while remaining gentle on gums, ensuring patients receive a superior clean.

Brushing with Sonicare fitted with an S2 brush head improves gum health significantly better than a manual toothbrush; this is because the extra soft bristles gently brush along the gumline, for up to five times healthier gums in just six weeks<sup>3</sup>.

The new brush head is also more sensitive to environmental concerns as 70% is formed from bio-based plastic and can be recycled through Philips’ backed Terracycle scheme.

The new S2 brushhead will sell for £6.82 and is available from the new Sonicare online shop: <https://www.philips.co.uk/c-m-pe/electric-toothbrushes>.



## NASDAL DCby1 PRACTICE OF THE YEAR

BDIA Dental Showcase congratulated Moti Smile Design Centre from Leicester on winning the NASDAL Dental Check by One Practice of the Year award at March’s event.

The award recognises a dental practice that has successfully implemented and supports the British Society of Paediatric Dentistry (BSPD) Dental Check by One (DCby1). The aim of the initiative is to increase the number of children accessing dental care before two-years-old.

Interim Chief Dental Officer England, Jason Wong, presented the award to the Moti Smile Design Centre, who received a trophy and a £1,000 reward for their efforts.

Dr Hanif Moti was delighted as he collected the award. He said: ‘This is fantastic recognition for the practice and team, and shows the good work we’ve been doing. Supporting young patients is part of our ethos.’

BDIA Dental Showcase will return next year, 14 and 15 March 2025. Save the date!