This patient presented with a ‘wonky smile’. She had previously looked into the possibility of having porcelain veneers placed so understood some of the aims of smile design. However, on studying her teeth, it became clear that there was potential to pre-align first. Her upper right central was mesially rotated by approximately 9° and her laterals were slightly in-standing and mesially inclined. Furthermore, she had fairly stained teeth, with the canines two shades darker than the centrals. Exams revealed no gingival changes. Her occlusion was Class I with an overbite of 2-3 mm. The left maxillary canine was slightly labially inclined. Furthermore, she was aware of the extent of aggressive tooth preparation that would be required to place a veneer. She understood that her teeth needed to be aligned before the next step in the treatment plan was decided on the next step in treatment.

An Inman Aligner was used over the period of eleven weeks to de-rotate the central tooth and to tip out the laterals. At week eight, bleaching was begun using 35% hydrogen peroxide. At week ten, the patient became aware of the extent of aggressive tooth preparation that would be required to place a veneer. She under stood that her teeth needed to be aligned before the next step in the treatment plan was decided on the next step in treatment.

The Philips Sonicare FlexCare Platinum features a new brush head design. The InterCare brush head is uniquely designed to give patients an even cleaner toothbrush experience. It features a new brush head with innovative anchor-free tufting technology and extra-long filaments designed to reach deep between teeth and remove more interdental plaque biofilm than a manual toothbrush.

The Philips Sonicare FlexCare Platinum’s brush head filaments are molded directly in the plastic housing allowing for a unique filament pattern and lengths designed to deliver an optimal and complete clean. As opposed to other brush heads that wrap filaments in metal loops implanted in the brush head before being cut to size from above, anchor-free tufting technology pulls filaments through the brush head until they are the right length and are then cut from below. This ensures that the filament tips remain uniform in shape and can be rounded for a gentle yet effective clean.

Optimal tooth cleaning is achieved when applying gentle yet effective pressure. The InterCare brush head is available in standard and compact sizes. The InterCare brush head is available in standard and compact sizes. The InterCare brush head is available in standard and compact sizes.

Brushing modes – an individual brushing experience

Philips Sonicare FlexCare Platinum has three individual brushing modes and three intensity settings to give patients greater control over their brushing experience and to deliver a cleaning action suit ed to their specific needs. The toothbrush has three cleaning settings:

- Clean – standard cleaning for the whole mouth
- White – removes plaque along the gum line
- Elongated filaments – reach deep in between teeth
- White filaments – polish and clean the surface of the teeth
- InterCare brush head is available in standard and compact sizes.

Contact Information

Dr. Tif Qureshi is the Past Presi dent of the BACD.
He presents hands-on courses and lectures on the Inman Align er worldwide.

For information on courses please go to: www.inmanalignertraining.com or contact Caroline Cross on Tel: +44 845 366 5477

References are available from the author.

Fig 18. Smile view before.

Fig 19. Close left side view before.

Fig 20. Occlusal view before.

Fig 21. Close view before.

Fig 22. Close view after alignment and whitening at week 10.

Fig 23. Close right side view after Edge bonding.

Fig 24. Occlusal view after.

Fig 25. Smile view after ABB at 12 weeks.

Fig 26. Close view after ABB at 12 weeks.

Philips Sonicare FlexCare Platinum

By Philips

Philips Sonicare FlexCare Platinum is the latest introduction from the number one sonic toothbrush brand recommended by dental profession als worldwide. The new Philips Sonicare FlexCare Platinum is uniquely designed to give patients an even cleaner deep clean between the teeth, removing up to six times more plaque between teeth than a manual toothbrush.

Sonic technology

The innovative Philips Sonicare FlexCare Platinum power toothbrush uses Philips Sonicare’s patented sonic technology to deliver an exceptional, deep clean between the teeth. Using a unique combination of high frequency and high amplitude, the Sonicflex Care Platinum produces over 30,000 brushstrokes a minute to create a dynamic yet gentle cleaning action. Its brush head moves with a side-to-side sweeping motion and a high filament tip velocity to gently drive fluid deep between the teeth and along the gum line.

FlexCare

The Philips Sonicare FlexCare Platinum features a new brush head with innovative anchor-free tufting technology and extra-long filaments designed to reach deep between teeth and remove more interdental plaque biofilm than a manual toothbrush.

The Philips FlexCare Plati num’s brush head filaments are molded directly in the plastic housing allowing for a unique filament pattern and lengths designed to deliver an optimal and complete clean. As opposed to other brush heads that wrap filaments in metal loops implanted in the brush head before being cut to size from above, anchor-free tufting technology pulls filaments through the brush head until they are the right length and are then cut from below. This ensures that the filament tips remain uniform in shape and can be rounded for a gentle yet effective clean.

Anchored tufting technology also allows for the brush head to be fitted with more filaments than traditional brush heads which can be arranged in various patterns to perform specific tasks:

- Remind Filaments – fade to remind the user to change the brush head after approximate ly three months
- Along-the-gum-line filaments – remove plaque along the gum line
- Elongated filaments – reach deep in between teeth
- White filaments – polish and clean the surface of the teeth
- InterCare brush head is available in standard and compact sizes.

Brushing modes – an individ ual brushing experience

Philips Sonicare FlexCare Platinum has three individual brushing modes and three intensity settings to give patients greater control over their brushing experience and to deliver a cleaning action suit ed to their specific needs. The toothbrush has three cleaning settings:

- Clean – standard cleaning for the whole mouth
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- InterCare brush head is available in standard and compact sizes.

Automatic pressure sensor

The new Philips Sonicare Flex Care Platinum also features an automatic pressure sensor which provides real time feed back to help reduce the risks by breaking down the process of a smile makeover into stages and re assessing at each point.

With ABB, it is possible to allow the patient and bond a case in less than twelve weeks, which previously might have required eight to ten veneers, four times the cost and significant tooth preparation. Thus, a dramat ic contrast in pathways has been created. If a patient is happy after alignment, whit ening and minimal bonding, then this has to be viewed as a success. This UK tech nique is now a significant new treatment discipline in itself and cosmetic dentistry will be better for it. After all, what would you choose to have?

Philips Sonicare FlexCare Platinum