



A L I N E R S

A case of open bite

Dr Ratmin Taheri - Dr Damon Taheri - Dr Ilias Marinopoulos

The Aliners platform was created to provide Clinicians with the knowledge to master clear aligner therapy through the Complete Aligner Programme, whilst also providing support through our Aligner Simulation Assistant.

The revolutionary Complete Aligner Programme will provide delegates with a one stop course covering A-Z of aligner therapy. The Aligner Simulation Assistant allows Clinicians to delegate their Clinchecks to our Orthodontic Specialists, to provide stress-free Specialist results every time.

By
Dr Ramtin, Dr Damon
and Dr Ilias



Dr Ratmin Taheri

Diamond II Invisalign Provider

Dr Ramtin Taheri also attended Gothenburg University in Sweden where he received his Speciality certificate in Orthodontics. It was during this time that his interest peaked in Aligner therapy as he studied at one of the only universities in the world where Aligner therapy was part of the Post graduate degree.

Dr Taheri together with his brother Dr Damon Taheri, are Diamond providers of Invisalign® in their own practice, Dental On the Banks based in the Sandbanks area. Between them they have treated more than 1000 cases successfully and are two of the top Specialist Providers in Europe.



Dr Damon Taheri

Diamond II Invisalign Provider

Dr Damon Taheri, like his brother Dr Ramtin Taheri, attended Gothenburg University in Sweden where he received his Speciality certificate in Orthodontics. Similar to his brother, It was during this time that his interest peaked in Aligner therapy as he studied at one of the only universities in the world where Aligner therapy was part of the Post graduate degree.

Nationally, Dr Taheri mentors many other Orthodontic Specialists on the use of clear aligner therapy in complex cases.



Dr Ilias Marinopoulos

Diamond II Invisalign Provider

Dr Ilias Marinopoulos attended Gothenburg University in Sweden where he received his Speciality certificate in Orthodontics as well as a Masters with Distinction. Dr Marinopoulos has successfully treated thousands of cases, achieving and maintaining Diamond status for many years. He is currently the 1 Specialist provider of Invisalign® in Europe.

He spends his time working between different private practices in Wimpole Street and Harley Street. Dr Marinopoulos and Dr Ramtin Taheri share their expertise and teach nationally and internationally on treatments with clear aligners.



What is the Complete Aligner Programme



This combines theoretical teaching with live clincheck demonstrations covering all aspects of Invisalign from consultation, records, perfect clincheck planning, clinical aspects relating to placement of attachments and IPR, appointment management, predictable finishing and retention.



Doctor Damon and Ramtin Taheri and Dr Marinopoulos have amassed their wealth of experience and years of learning into one succinct and complete 2 day Programme, after which our delegates will be ready to tackle even the toughest case with full confidence.



This course combines theoretical teaching with Clincheck planning.

The benefits of introducing and mastering Invisalign® in your clinic



There has never been a better time to introduce Invisalign® to your clinic. More and more patients are becoming aware of the benefits of Invisalign® through the extensive marketing presence of Invisalign® and word of mouth from the millions of already treated patients.



Clear Aligners have completely revolutionised the world of Orthodontics since their introduction. If their use is mastered, most malocclusions can be treated by it successfully. However, due to lack of knowledge and education when it comes to this field, less than desirable outcomes are often encountered.



The Complete Aligner Programme was developed to allow you to become well versed in the use of aligners so that you can take on a wider range of cases and to complete these to an excellent standard with more confidence and much better practice efficiency.

Difficulties that you can face when embarking into Invisalign®

Where to start?

As aligner market demand increases and penetration expands, this course will get you up to speed and refine your skills, knowledge and confidence.

Which cases are suitable for Invisalign®?

Without the confidence of having completed cases, it can be stressful knowing whether a patient is suitable for Invisalign®.

How to guarantee results for your patients?

It can also be stressful charging patients a lot of money and not be 100% certain that you can deliver the level of perfection that patients demand these days.

How long will the Invisalign® treatment be?

Without numerous treated cases, it can be difficult giving the patient an accurate treatment duration in order to manage patient expectations.



Case Studies



A very interesting case that presented to our clinic complaining of her open bite and reverse smile arc.

On examination, the case was evidently more complicated due to the extensive gingival recession.

Prior to starting the treatment, an expert opinion was first requested from the Periodontist and it was found that the gingival recession cause had now stopped.

It was communicated with the patient that the risk of

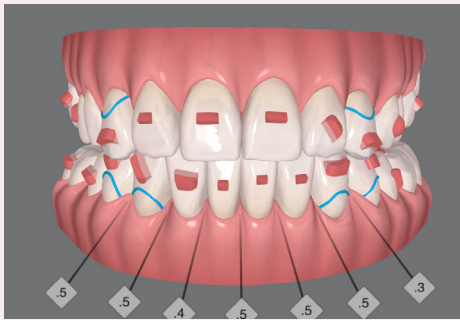
further gingival recession may be possible and that gingival grafting would be needed most likely anyway.

Looking extra-orally and intra-orally, this is a perfect case for the CAP Open Bite Protocol. We can extrude both the upper and lower incisors, using the CAP extrusion protocol and at the same time, the patient is gummy posteriorly so this is ideal when planning arch expansion and posterior intrusion.



Upper arch is narrow so ideal for CAP Expansion Protocol A. As discussed previously, this will only benefit her posterior gummy smile.

We will also use the CAP staging protocol to derotate the LR3 predictably and safely, to make sure the gum recession does not get worse

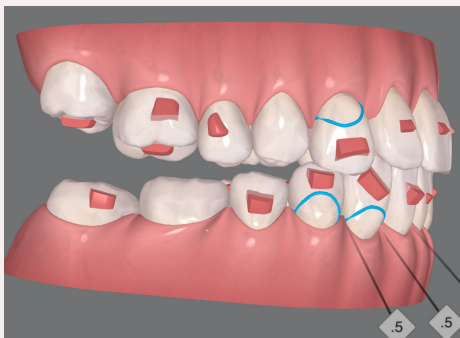


As we can see on the finished clincheck, we exaggerate the final overbite.

The correct attachments must be used to allow for predictable extrusion, as well as rotations. The staging is even more important as pure extrusion is not possible with aligners so instead we must break this down into proclination first followed by retraction and extrusion with lingual root torque.

Anterior elastics are also key to provide anchorage for these extrusive movements. This is however contra-indicated in patients with a gummy smile, where one needs to focus on lower extrusion only, alongside posterior intrusion (ideally assisted with TADs).

IPR must be used to control the lower incisor reference point and to counter-act the forward rotation of the mandible due to the posterior intrusion.

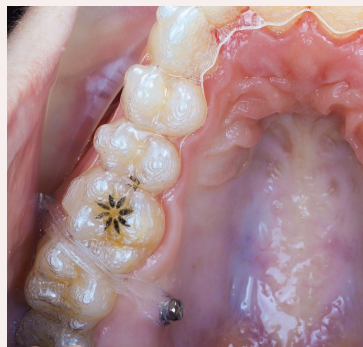


Here we can also see the CAP Progressive Intrusion Protocol for the posterior teeth, which will help in providing the forward rotation of the mandible.

Posterior bite ramps help with this movement, as can be seen occlusally on the molars.

Ideally TADS should be used to help aid the posterior intrusion as seen on the next page.

TAD assisted en-masse intrusion



Case Studies




Finished result is very satisfactory,
and most importantly,



the gum recession has stayed very
much the same



A dentist wearing a white surgical cap and glasses is looking down at a clear aligner tray. The tray is open, showing a clear plastic aligner. The background is a soft, out-of-focus white.

The predictability of our results
comes from the protocols and
experience of more of 10,000
treated Invisalign cases.



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