



ASPIRE

Dental Academy

**Diploma
in
Aligner Orthodontics**

2023
London

Course Information Booklet

Hello and Welcome!

Welcome to one of UK's most hands-on dental training academies where you will be receiving the best hands-on teaching in the field of aligner orthodontics.

Please read through this booklet carefully as it contains details of the nature of the course as well as contact information.

We hope you enjoy the course as much as we have putting it together.

Please do not hesitate to contact us if you have any questions or require any further information.

Aspire Dental Academy

Email: info@aspiredentalacademy.com

Website: www.aspiredentalacademy.com

The Course

The diploma is designed for GDP's who are looking to upgrade their knowledge in orthodontics so that they can confidently and safely provide aligner treatments for their patients. The course teaches fundamental and advanced orthodontics and its application to aligner therapy from diagnosis and treatment to retention.

The course is taught over two years. Year 1 consists of 10 face-to-face teaching days with practical hands-on training. Year 2 consists of monthly webinars designed to consolidate the teaching from year 1 and mentor delegates through cases they are treating and planning on treating.

One-to-one mentorship and support for cases being treated during the course will be provided on the face-to-face teaching days and online via our mentorship portal.

The course is delivered by Matthew Clover.

Matthew Clover is a specialist orthodontist with over 20 years' experience in military, hospital, NHS and private practice.

He qualified as a dentist from Guy's Hospital in 1998 and joined the British Army, winning the prestigious Sandhurst Cup as best cadet.

He worked in the UK and Germany and completed overseas tours in Afghanistan, Bosnia, Kenya, Ascension Island and Oman.

Following a year as a senior house officer in Maxillofacial Surgery in Portsmouth, he successfully gained a place to study orthodontics at Bristol University and in 2008 was awarded a doctorate in Orthodontics, full accreditation with the General Dental Council as a specialist in orthodontics and the prestigious Harry Orton Prize as the top academic orthodontist in his year.

He worked as an associate in practice for 5 years before buying two specialist orthodontic practices in Salisbury, UK.

He has been an accredited provider of Invisalign and Incognito for over 12 years and has published articles in several peer-reviewed journals. He has lectured to dentists and orthodontists on topics as varied as self-ligation, aligner mechanics, thumb sucking cessation and interceptive orthodontics.

He has an interest in the links between dental and physical well-being and enjoys sifting through the facts and fiction surrounding dental health trends.

He divides his time between working at his clinic in Salisbury, lecturing, studying new orthodontic techniques, spending time with his family and keeping fit.

Accreditation

The course is EduQual Level 7 accredited which leads to a post-graduate diploma in Aligner orthodontics. This is subject to a satisfactory presentation of a clinical portfolio and an MCQ exam. If you do not wish to partake in the accreditation, you are still able to complete the course without being accredited.

In year 1 each day is worth 7 verifiable 'Continued Professional Development' (CPD) hours and in year 2 each webinar is worth 1.5 CPD hours and is in accordance with the GDC's enhanced CPD programme. Certificates will be given in December 2022 and at the end of the course.

Dress Code

There is no formal dress code for the course.

Venues:

The course is held at:

Park Plaza, Westminster Bridge

200 Westminster Bridge Road

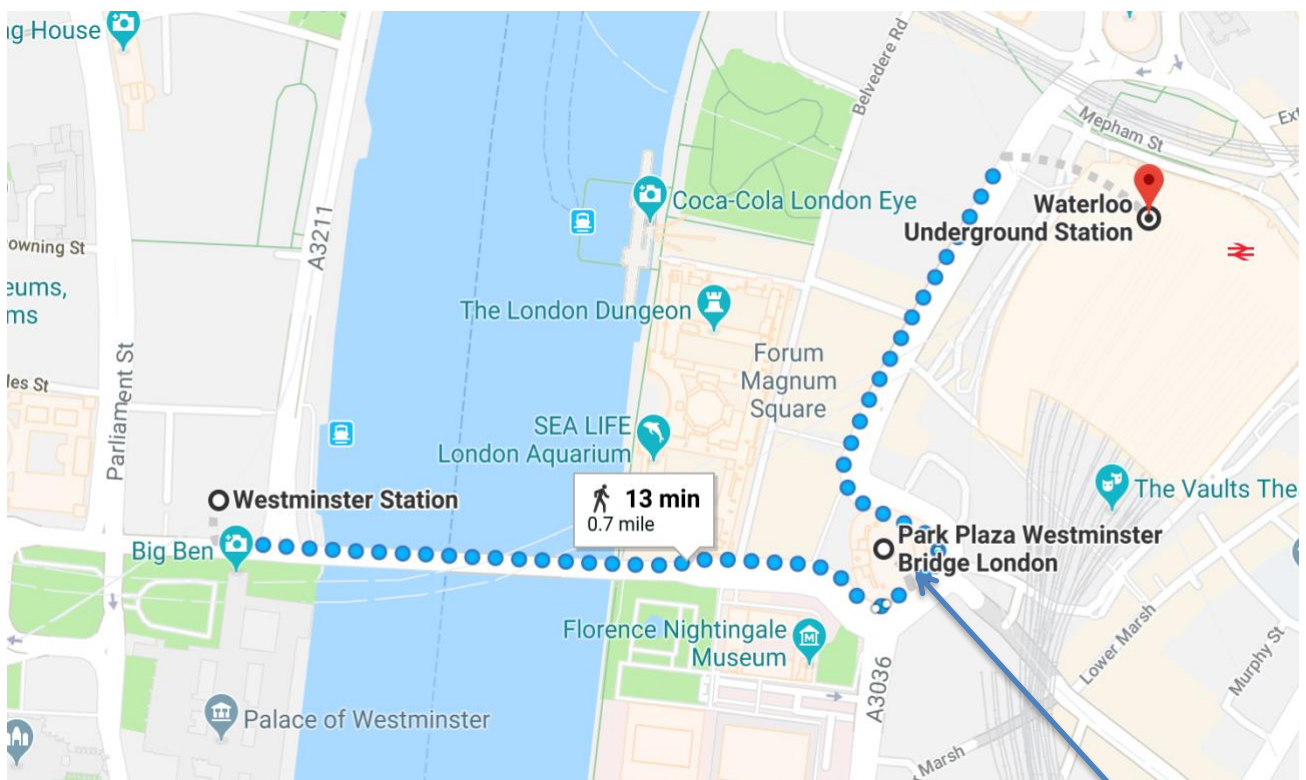
London

SE1 7UT

United Kingdom

How to get there:

The closest underground stations are Waterloo (Mainline, Jubilee, Northern and Bakerloo lines) and Westminster (Jubilee, Circle and District lines), both 5-7 minutes walk to the hotel.



Park Plaza

Syllabus

Year 1

DAY 1: Orthodontic Assessment, Diagnosis & Consent

Introduction to the course

History of orthodontic treatment

Taking an orthodontic history

Conducting an orthodontic examination

Special tests

Writing a problem list and making a diagnosis

Consent

Orthodontic Risks

***Hands on:** Orthodontic examinations with 1:1 guidance*

Day 2: Aligner Biomechanics I

Principles of orthodontics

Biology of tooth movement

Understand aligner mechanics & aligner treatment

Anchorage

Occlusion

***Hands on:** Treatment planning exercises*

Day 3: Aligner Biomechanics II

Understand & fully learn how to use ClinCheck & Spark Approver Software

Communication with orthodontic technicians

Understanding how to assess and adjust your ClinCheck and Spark Approver Plan

How to make changes to your Invisalign treatment plan

***Hands on:** Treatment planning exercises*

Day 4: Clinical Records

Photography in orthodontics

Camera, lens & flash selection

Deep understanding of camera settings

Take high quality impressions for orthodontic aligners

Understand how to use an intra-oral scanner

Hands on:

Clinical photography

Impressions

Scanning

Day 5: Aligner Treatment

Understand how to use and place attachments

Understand when and how to carry out IPR

Pontics

Auxiliaries

Hands on:

Placing attachments

Interproximal reduction

Placing Auxiliaries

Pontic Painting

Placing separators

Button cut outs

Button bonding

Sectional fixed appliance & Bracket bonding

Day 6: Class I & Class II Malocclusions

How to diagnose, plan and execute treatment for Class I cases

How to diagnose, plan and execute treatment for Class II cases

Indications, treatment mechanics and limitations for expansion and distalisation

Hands on:

Treatment Planning Exercises

Day 7: Class III Malocclusions

How to diagnose, plan and execute treatment for Class III cases

Advanced Treatment Mechanics

Overcorrection

Overjet reductions

Intrusion/extrusion

Rotations

Inter-maxillary elastics

Hands on:

Treatment Planning Exercises

Day 8: Deep, Open and Cross Bites

Learn to treat deep, open & cross bites

Aetiology, options for treatment and treatment mechanics

Tracking

Mid-course Corrections

Refinement

Hands on:

Treatment Planning Exercises

Day 9: Retention & Treatment Planning

Retention

Indications, designs, protocols for removable retainers

Indications, designs, protocols for fixed retainers

Consent for retention

Troubleshooting

Hands on:

Fixed bonded retainers

Day 10: Orthodontic & Restorative Interface

Planning cases requiring restorative treatment

Retention of teeth requiring restorative intervention

At the end of each day, clinical cases with varying complexity will be discussed and treatment planned. Delegates are encouraged to bring in cases they are currently treating in practice so we can help treatment plan and advise.

Course Dates:

Year 1:

Day:	Topic:	Date:	Location:
1	Biomechanics of tooth movement & Orthodontic Assessment	TBC October 2023	Park Plaza, Westminster Bridge
2	Aetiology & Orthodontic Diagnosis	TBC November 2023	Park Plaza, County Hall
3	Photography & Clinical Records	TBC December 2023	Park Plaza, Westminster Bridge
4	Aligner Mechanics & Treatment Part I	TBC January 2023	Park Plaza, Westminster Bridge
5	Aligner Mechanics & Treatment Part II	TBC February 2023	Park Plaza, Westminster Bridge
6	Class I and Class II Malocclusions	TBC March 2024	Park Plaza, Westminster Bridge
7	Class III Malocclusions	TBC April 2024	Park Plaza, Westminster Bridge
8	Deep Bites, Open Bites & Cross Bites	TBC May 2024	Park Plaza, Westminster Bridge
9	Retention & Treatment Planning	TBC June 2024	Park Plaza, Westminster Bridge
10	Orthodontic/Restorative Interface	TBC July 2024	Park Plaza, Westminster Bridge

Exact dates are yet to be confirmed

Year 2:

Year 2 consists of online webinars conducted once a month in the evening. The webinars will focus on mentorship and treatment planning cases delegates are currently treating or thinking of treating. Year 2 will consolidate all the teaching from year 1 and expand orthodontic knowledge via treatment of delegates own cases which delegates will be walked through from start to finish.

Separately in year 2, delegates will continue to have access to the online mentorship portal where all cases currently being planned and treated can be discussed.

Course Fee:

To reserve your place on the course a deposit of £200 is required, which will be deducted from your final instalment.

Payments can be made in instalments or as a single payment.

Total Cost: £9,000 + VAT

Instalment Deadlines:

Date:	Amount:
September 1st 2023	£2,250 + VAT
December 15 th 2023	£2,250 + VAT
March 8 th 2024	£2,250 + VAT
July 26 th 2024	£2,250 + VAT

Payments are accepted through bank transfer. Cash, Credit Cards, Cheques and banker drafts are not accepted.

Please feel free to contact us if you have any further questions:

Email: info@aspiredentalacademy.com

Website: www.aspiredentalacademy.com

Booking:

Aspire Dental Academy