

Professional Postgraduate Diploma

Clear Aligner Therapy

1 year part-time programme

CITY OF LONDON DENTAL SCHOOL & SAFE ORTHODONTICS

A blended and interactive learning programme focused on clinical skills and knowledge.



Your initial step to a full Masters degree in the professional practice in orthodontics

Course Overview

The course is delivered in collaboration between City of London Dental School and SAFE Orthodontics. The course is a component programme for the MSc (Clin) in Clear Aligner Therapy. SAFE Ortho is supported and endorsed by Align Technology as the official training provider.

A blended and interactive learning programme focused on clinical skills to promote a best practice approach in orthodontic care with the highest standards of clinical knowledge. The faculty, training mentorship and support for the course is provided by Aligner Dental Academy.

The course aims to teach the general dentist how to use clear aligner therapy as a tool in aesthetic dentistry and maximise results predictably.

Learning Outcomes

- Understand orthodontic anatomy and classification.
- Assess, diagnose, and treatment plan the orthodontic patient suitable for clear aligner therapy.
- Understand the biomechanical principles of tooth movement.
- Be able to interpret clinical imagery in orthodontic alignment.
- Understand the treatment process of clear aligner therapy and materials used.
- Know the components of the clear aligner therapy and materials used.
- Appreciate different treatment protocols for different malocclusions.
- Know how to use computer-assisted technology in clear aesthetic orthodontic alignment.

Utilise the learning outcomes above to create a portfolio of clinical cases. Mentorship will be provided for case assessment, diagnosis, treatment planning, active treatment, finishing, and retention.



Delegate

Syllabus

- Term 1: Fundamentals of Adult Orthodontics and Treatment Planning
- Term 2: Theory of Clear Aligner Practice and Clinical Application
- Term 3: Clinical Case Presentations preparation with Tutors

Mentoring

- Forum support available from Term 1
- Private WhatsApp group from Term 1
- Professional coaching from Term 1
- Small group mentoring from Term 2

Assessment T3

- Students who successfully complete all the course requirements may undertake assessment.
- Multiple choice short answer papers based on clinical practice
 - Case documentation of 10 completed cases



Dr. Raman Aulakh

OVERVIEW

The first term is designed to align all students in the theoretical knowledge and the methodology of approaching orthodontics as a general dentist.

This high level education on theory and standardised protocol allows the class to develop cohesively through peer to peer interaction essential for the learning objectives. Tuition takes place through peer to peer interaction essential for the learning objectives. Tuition takes place through a 20 hour self-guided learning module; and a series of live webinars on orthodontic assessment, diagnosis, treatment planning and consent. Students have access to an expert-led Forum to receive feedback from course tutors on their individual cases. This service continues throughout the programme.

AIM(S)

To provide students with the advanced theoretical and clinical knowledge necessary to undertake the practical and clinical training offered in the later terms of the programme.

DATES

Please check with course co-ordinator.

Term 1

High Level Theory

20 Hours Self-paced Learning	<p>Indications of orthodontics in aesthetic dentistry.</p> <p>Treatment planning in orthodontics and integrating orthodontics into an aesthetic treatment plan.</p> <p>Stability and retention in orthodontics - relevant literature review and recommended guideline.</p> <p>Orthodontic assessment and the ortho-restorative assessment relevant to the general dentist.</p> <p>Functional occlusion and its application in orthodontics.</p> <p>Ethics and the General Dentist</p> <p>The use of inter-proximal stripping to create space in orthodontics.</p> <p>Biomechanical principles of tooth movement.</p>
8 Hours of Online Webinars	<p>Introduction to SAFE course programme.</p> <p>Webinar: Live Q & A 8 Sessions, each of 1 hour duration and running weekly to allow reflective learning of the online modules. These are open topic webinars based on the 20 hours online learning education on the educational platform.</p>
Professional Coaching	<p>2 Sessions of professional coaching with Jamie Morley.</p>





Delegate

OVERVIEW

This unit will focus on the application of the principles learnt in Term 1. It will include a series of online workshops, including small group activities.

Topics will include Assessment; Diagnosis and Treatment Planning; Consent and Ethical Sales; Functional Occlusion; and ClinCheck modifications. Online Case Cafes and Case Presentation sessions will provide direct teaching on your own cases, at a level suitable for your experience. There will also be online presentation of clinical cases and protocols for different malocclusions via live webinars.

The clinical cases will be integrated with Q & A sessions, critical and recommended reading, and thought-share elements.

AIM(S)

Students will acquire the practical skills to use clear aligner therapy in orthodontic treatment, and learn how to apply them to clinical cases of increasing complexity.

One webinar every week, intercalated by Q&A Sessions and complimented by critical and recommended reading.

Term 2

Practical Training and Clinical Application

Online Workshop Content	<ul style="list-style-type: none">• Occlusion• Refining and Finishing Cases• ClinCheck Blitz <p>Optional Module:</p> <p><u>Invisalign Business Development</u></p> <p>Programme with Jamie Morley of Fitting Leadership and Dr. Andy Toy. Suitable for Associates and Practice Owners. It consists of online workshops, practical exercises, and online coaching to help you develop a customised plan.</p>
Small Group Mentoring	<ul style="list-style-type: none">• Weekly Mentoring• Sessions throughout Term 2
8 Hours of Online Webinars	<p>Biomechanics of Clear Aligner Therapy</p> <p>Class I Class II Class III Deep Bite Open Bite Restorative 1 and Restorative 2</p> <p>Practice Development and Marketing</p>



Dr. Raman Aulakh & Dr. Andy Toy



Residential

OVERVIEW

This highly interactive unit, encourages students to share with colleagues and tutors their own clinical cases. Students will also have the opportunity to receive feedback on the clinical cases they intend to present as part of their final assessment. There is also the option of attending a Residential programme (at extra cost), which will include sessions on advanced integration of aligner therapy with restorative and surgical treatments and a practical skills day on composite bonding techniques.

Attendance at this Residential is not a requirement for passing the Diploma.

AIM(S)

To provide the students with a professional network of colleagues and mentors to critically support and advise the application of the skills learned in unit 2.

Content

- **Online Webinars in Consent and Communication**
- **Online Webinars in 'The Problem and Solution for Plastic'**
- **Online case presentations**
- **Online forum and thought-share**
- **Optional Residential**

Testimonials

Raoul Patel

Cohort 6

“The clear aligner diploma has provided me with a structured way to build on my existing orthodontic knowledge and experience, as well introduce new ideas, and a systematic way to approach clear aligner therapy. Without doubt, it has been the introduction of the SAFE assessment and process of gaining true consent, which has been a game changer for me.”

Ryan Clark

Cohort 6

“Since completing the Diploma in Clear Aligner Therapy course I enjoy my practice so much more now. I was always very conscious that I didn’t really know what I was doing. I cannot recommend the diploma enough and it has changed my practice forever.”

Louise Taggart

Cohort 6

“To have completed this diploma has changed my clear aligner practice immeasurably. My understanding, skills and confidence have increased to a level that allows me to promote clear aligner therapy to the majority of my patients.”

Faculty, Training and Support

Course Director: Dr. Raman Aulakh BDS MSc Orth Dip ClinED

Co-Course Director: Dr. Andy Toy BDS MFDS

Please email diploma@alignerconsulting.com for the next course date.

- Course Tutors & Moderators
 - Angela Auluck
 - Jasmine Piran
 - David Bretton
 - Caroline Fielden
 - Yogi Savania
 - Sanjay Gautam
 - Rohit Chaturvedi

- Course Fee: £12,000