

Introduction to Bioclear & Composite Injection Moulding

Course Overview:

This 7-hour introductory course provides an overview of the five pillars of the Bioclear Method and heated composite injection moulding. Participants will learn the benefits of the Bioclear Method, a structured approach to modern composite dentistry, and gain hands-on experience with techniques for anterior black triangle closure and posterior Class II contact formation on soft-tissue dentoforms.

By the end of the course, attendees will have acquired the foundational skills and understanding needed to begin applying the Bioclear Method in clinical practice. The course features the use of HeatSync heaters, Diamond wedges, Twin Rings, 3M Filtek Supreme XTE, One Bulkfill composite materials, and various Bioclear Matrices.

Course Day Agenda:

8.30 – 9.00am	Registration & coffee
9.00 – 10.30am	Introduction to the Bioclear Method: Philosophy, Biofilm Removal, Anatomical Matrices, Injection Moulding, Cavity Design, and Posterior Composites
10.45 – 11.00am	Coffee Break
11.00 – 12.45am	Posterior Practical: Molar Evolve Matrix, Diamond Wedge & TwinRing Placement, and Injection Moulding
1.00 – 1.45pm	Lunch – provided by venue
1.45 – 2.30pm	Anterior Practical: Black Triangle Closure with Matrix Placement & Injection Moulding & Rock Star Polish
2.30 – 4.30pm	Anterior Black Triangle practical - upper central incisor, Bioclear matrix selection + placement + injection moulding
4.30 – 4.45pm	Coffee Break
4.45 – 5.30pm	Cases, Advanced Applications, and Expanded Bioclear Curriculum

Learning Objectives:

- Build familiarity with the principles of the 5 Pillars of the Bioclear Method
- Learn the injection moulding technique using warmed/liquified flowable and paste 3M Filtek composite materials
- Discover the benefits of injection moulding into special anatomical black triangle and molar matrices
- Close a black triangle and create restorations with invisible margins and a mirror-like finish
- Understand how to avoid common mistakes that lead to less-than-satisfactory results when performing anterior restorations
- Receive an updated hands-on evaluation of modern matrices, wedges and powerful separators
- Learn and perform the seven steps to achieve rock-solid contacts in a Class II restoration

GDC Development Outcomes:

A:

Improving understanding of direct composite treatment options for patients.

B:

Improved diagnosis and treatment in direct composite dentistry

C:

Current concepts in direct composite restorations

Concepts of the Bioclear Method

Concepts of Biofilm removal

Concepts of Monolithic composite restorations

D:

Essential knowledge for predictable direct composite restorations.

Following the course, we will email you a link to complete your course CPD. You will then receive by email, your Verifiable CPD Certificate.

If you have any questions regarding the course, please contact us at:

support@bioclearmatrix.co.uk

Kind regards,
Dr Claire Burgess
Bioclear UK