

# Dominic Hassall

## Training Institute

### Course Aims, Objectives & GDC Development Outcomes

#### Core Posterior Day 1 – Introduction to Posterior Composites.

##### Key Learning aims, objectives and anticipated outcomes:

- Understand the 5 Pillars of the Bioclear Method.
- Be able to understand Biofilm removal
- Understand cavity preparation design for compressive restorations and prevention of white lines or visible margins in composites
- Learn to replace old amalgams/alloys and update preparations using engineering principles for new non-retentive compression-based preparations.
- Understand how to treat cracked teeth
- Seven keys to consistent Class II contacts
- Learn how to perform a quadrant strategy restoration using the Bioclear Method.
- Prevention of white lines and visible margins in composites
- Be able to understand the Bioclear and Biofit Matrix selection and adaptation
- Be able to understand Heating and injection moulding of 3M Filtek composite materials
- Be able to understand the method to achieve interproximal contacts
- Be aware of the Rock Star 2-step Polish technique

##### Development Outcomes:

A:

Improved understanding of direct posterior composite treatment options for patients allowing for more in depth patient discussion relating to options, outcome, and longevity. Improved ability for discussion on patient consent with example Bioclear Patient Information and Patient Maintenance and Instruction leaflets provided within the course content.

B:

Improved diagnosis and treatment in direct posterior composite dentistry

C:

Current concepts in direct posterior composite restorations  
Current concepts in modern posterior cavity design  
Concepts of the Bioclear Method  
Concepts of Biofilm removal  
Concepts of Monolithic composite restorations

D:

Essential knowledge for predictable direct posterior composite restorations.

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### Core Posterior Day 2 – Advanced Posterior Composites.

#### Key Learning aims, objectives and anticipated outcomes:

- Refresh the Bioclear Method background and method
- Be able to Understand Selective Caries Removal or Modified Hall Technique
- Be able to understand treatment of the adjacent tooth with the Opportunistic Class II restoration
- Be able to understand deep marginal acquisition for deep cavities
- Direct cuspal protection composite Overlay restorations.
- Understand how to treat fractured teeth
- Be able to understand selection of Evolve matrices

#### Development Outcomes:

A:

Improved understanding of direct posterior composite treatment options for patients allowing for more in depth patient discussion relating to options, outcome, and longevity. Improved ability for discussion on patient consent with example Bioclear Patient Information and Patient Maintenance and Instruction leaflets provided within the course content.

B:

Improved diagnosis and treatment in complex direct posterior composite dentistry

C:

Current concepts in Modified Hall Technique  
Current concepts in direct complex posterior composite restorations  
Current concepts in the provision of cuspal protection restorations  
Concepts of the Bioclear Method  
Concepts of Biofilm removal  
Concepts of Monolithic composite restorations

D:

Essential knowledge for predictable direct complex posterior composite restorations.