



JASON SMITHSON

*The Vertical Margin in Fixed Prosthodontics*

Glasgow 4 & 5 September 2020. Venue: TBC

14 HOURS CPD >> 4 SESSIONS CPD ALLOWANCE APPROVED

COURSE FEES - £875

To include all course materials, a vertical prep ebook and a bespoke bur rack.

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## COURSE PROGRAMME

The vertical margin is not widely taught in UK dental schools since it is incorrectly considered to result in over contoured restorations and periodontal issues.

Today, with the advent of new materials, a broader understanding of tissue biology and proven evidence-based protocols the vertical margin can produce an elegant minimally invasive solution for patients with periodontally involved and discoloured teeth and may offer more simplified, cost-effective protocols for patients undergoing grafting procedures and soft-tissue surgery.

A full emersion comprehensive class, which is 75% hands-on, encompassing everything you need to know to know about vertical margins in fixed prosthodontics. The course includes close support coaching by Dr. Smithson and an extensive course manual.

**14 hours of CPD**

### WHAT YOU WILL LEARN

#### DAY 1 Lecture and Hands-On

##### LECTURE

- The vertical margin- a historical prospective
- Horizontal vs. vertical- which approach is best and when
- Instrumentation- an armamentarium to optimize your workflow.
- Biomechanics- the Ferrule Effect and the restoration of the endodontically treated tooth (to include the post-core foundation)
- Biology- respecting the Biologic Width, the cornerstone of pink aesthetics
- Step-by-step tooth preparation for both posterior and anterior teeth illustrated both on detailed models and extensive clinical cases.
- Tissue management and provisionalisation- not just a “temporary”
- Bridgework and the ovate and “E” Pontic
- Capturing impressions and lab communication

- Laboratory procedures and materials selection
- Final cementation
- Common errors, misconceptions and trouble shooting

##### HANDS-ON

Prepare an upper central incisor for a crown with vertical margins.

Fabricate an aesthetic provisional with correct sulcus extension and emergence profile.

#### DAY 2 Hands-On

Prepare an upper premolar and upper molar for crowns with vertical margins, to include core build up.

Place a provisional on the premolar.

Prepare an upper canine and second premolar for a classic 3-unit fixed-fixed bridge.