

Effective German Dental Technologies: The Telescope Crown and Invisible Orthodontic Splints

Sponsored by: The Co-operation for Dental Comfort (CDC) and Rasteder Orthodontic Laboratory

Time: 12.30 on Friday 19th June 2009

Venue: Main Lecture Theatre, Birmingham Dental Hospital, St Chads Queensway, Birmingham B4 6NN

Introduction:

The telescope crown is the most commonly used type of removable denture in Germany. With this simple but effective technology, teeth are prepared in the same way as for a normal crown. Primary crowns are then cemented on to prepared tooth stumps. Secondary crowns incorporated into the design of the removable denture fit exactly over the primary crowns. This technology offers the patient the following advantages over a traditional model casting denture:

The denture is secure and will not fall out

The denture has a very natural look and often requires no palatal plate

The technology preserves the health of existing teeth.

The denture can be removed by the patient for cleaning

The bite is evenly spread between the existing teeth

No unsightly clasps are used

Based on principals first espoused by Dr H D Kiesling in 1945, clear plastic orthodontic splints are now commonly prescribed by dentists to correct orthodontic problems such as mild to moderate crowding. The almost invisible splints gently guide the teeth into alignment in small steps of between 0.2mm and 0.6mm.

Program:

12.30: Arrival and light sandwich lunch

13.30: The Telescope Crown the Technicians View – Bernd Torke, (Director, Co-operation for Dental Comfort, Master Dental Technician). With more than 20 years experience in producing telescope crowns, Bernd Torke's innovative laboratory is one of the most highly respected in Germany for both accuracy and quality.

14.15 Tea / Coffee Break

14.30: The Telescope Crown the Dentist's View – Professor Hans-Juergen Wenz, (Professor of Dental Medicine, Kiel University). Professor Wenz is Deputy Chair and Professor of Preclinical Course Management at the Department of Prosthodontics, Propaedeutics and Dental Materials at Kiel University. Widely regarded as a leading expert in his field, he has recently written a paper on the telescope crown which has been published in Quintessenz Journal in Germany. Following translation, the paper will also appear in the UK edition of Quintessence

16.00 Tea / Coffee Break

16.15: Invisible Orthodontic Splints from Germany – Guest Speaker, Monika Gruebnaue, (Managing Technician, Rasteder Orthodontic Laboratory) Rasteder Orthodontic Laboratory is Germany's largest producer of In-Line invisible orthodontic splints

17.15: Feedback Session and Close

Verifiable CPD points for dental professionals will be awarded by Birmingham University Dental Hospital