

The majority of complications in implant dentistry are **NOT**
related to the choice of implant...

The majority of complications in implant dentistry are **NOT** related to the choice of implant...



...while they can be related to implant and abutment-restoration design, they are most often related to the **position** in which implants are placed.

Straumann Guided Surgery

24th & 25th November 2017



Join us for this 2 day comprehensive didactic & hands-on programme consisting of...

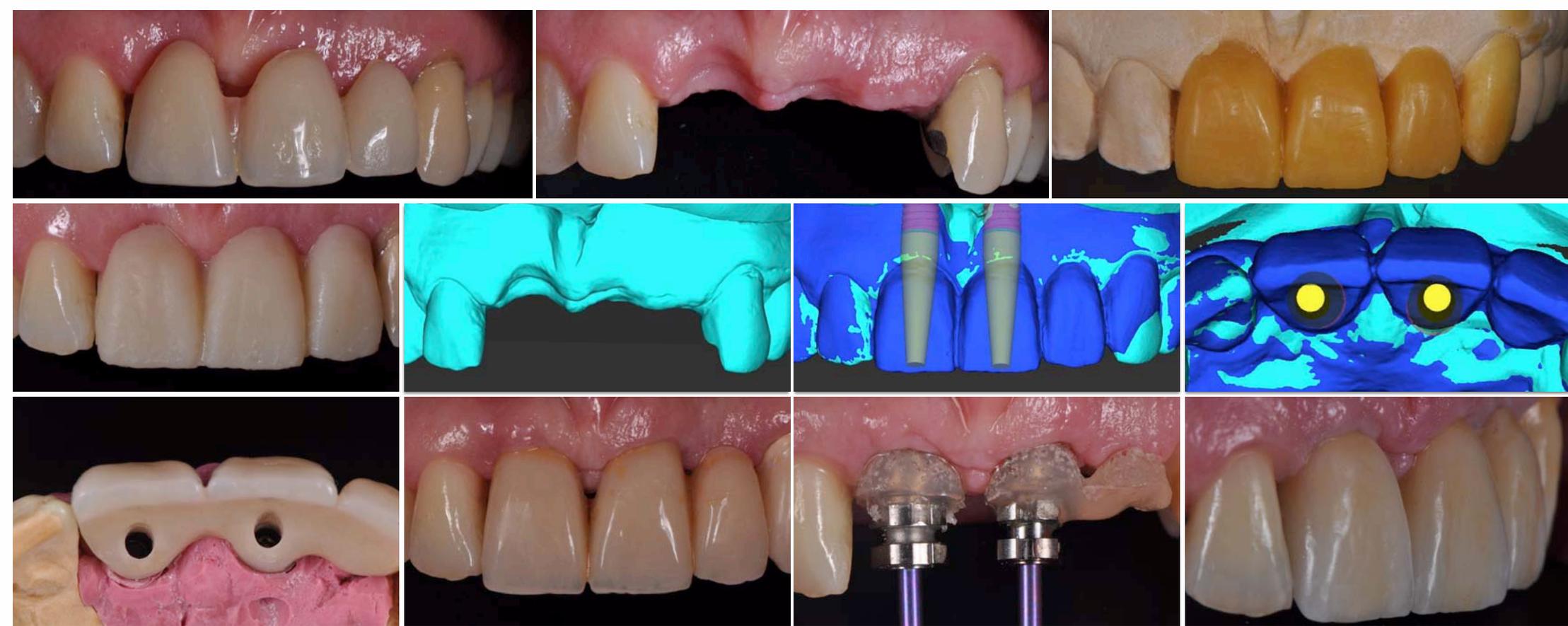
- Interactive Presentations
- Live coDiagnostiX™ software demonstration
- coDiagnostiX™ planning exercises – laptops provided
- Hands on Guided Implant Placement – Straumann Guided Surgery

with a focus on...

Restoration-Driven

3D Virtual Planning Guided Implant Placement

the importance of a restoration driven approach to treatment planning...



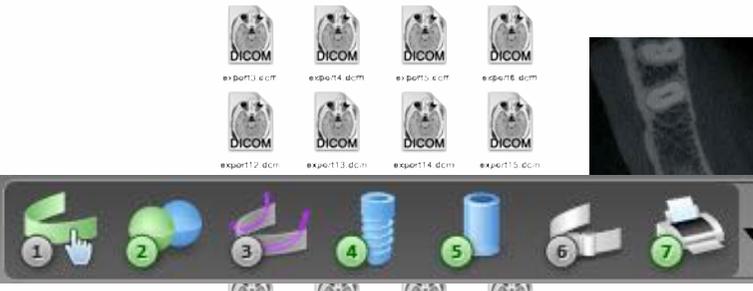
...with the final outcome planned from the beginning

Restoration-Driven

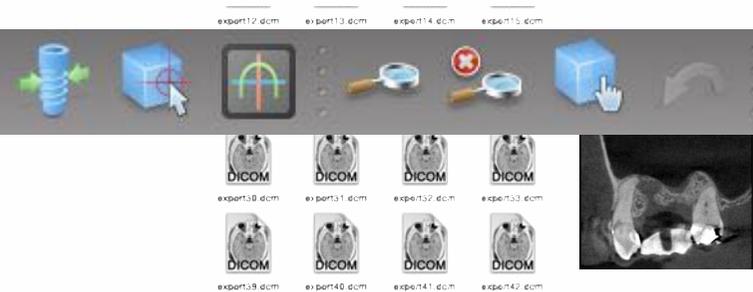
3D Virtual Planning

Guided Implant Placement

incorporating CBCT images & intra-oral scans with 3D planning software...



Guided Surgical Template Design & Surgical Protocol



Print Preview

coDiagnostiX™ Patient data

dental wings

Maxilla (Final [Date N/A]; Locked globally) Surgical protocol FDI notation (World Dental Federation)

Straumann® GuidedSurgery sleeve

Position	Milling cutter	Pilot drill	Guided drill	Guided drill	Guided drill	Profile drill	Tap	Implant	Depth stop
11	Ø3.5	Ø2.2	Ø2.8	Ø3.5		Ø4.1	Ø4.1	Ø21.4510 BL RC Ø4.1 10 mm SLA	H4
21			Ø2.6	Ø3.5				Ø21.4510 BL RC Ø4.1 10 mm SLA	H4

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...to facilitate a contemporary approach to treatment planning

*A restoration focused approach to guided implant placement
using contemporary techniques & fundamental principals
to help facilitate maintenance & minimise complications in implant dentistry*

De Vere Latimer Estate | Latimer | Chesham | Buckinghamshire | HP5 1UG



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vinit|Gohil

one
THE GALLERY
Specialist Dental Care

**24 & 25
NOVEMBER**

Straumann Guided Surgery

24TH & 25TH NOVEMBER 2017

Restorative-driven | 3D Virtual Planning | Guided Implant Placement

Recent developments in digital technology are rapidly changing the way we approach planning and treating patients with dental implant-supported restorations. A restorative-driven approach to the planning and surgical phases of implant dentistry is critical to ensure a predictable outcome. This is routinely derived through the use of templates and guides to ensure optimal implant positioning. The use of available technology has further enhanced the use of conventional surgical templates and guides, and has more recently evolved to include 3D planning software and 3D printed surgical guides and templates. Incorporating this available technology into everyday implant dentistry allows us to provide optimal implant positioning and restoration design, which will facilitate maintenance and reduce the risk of complications for our patients.

Learning objectives

- Describe the concept of Restorative Guided Implant Placement
- Discuss the benefits of Guided Implant Surgery
- Explain the digital workflow and how to incorporate a restorative-driven approach regardless of the treatment planning pathway
- Learn how to incorporate CBCT scans and 3D Planning software in implant dentistry
- Demonstrate the entire process of 3D CBCT acquisition, data set transfer, nerve detection, data segmentation and implant placement for prosthetic-driven implant planning with coDiagnostiX implant planning software (hands-on - laptop exercise)
- Demonstrate the process of guided sleeve position, digital surgical guide design and fabrication (hands-on - laptop exercise)
- Discuss the protocol for the Straumann Guided Surgery (SGS) system
- Understand the process of Stereolithography in the fabrication of surgical templates and the various indications and designs available
- Case planning and Guided Surgery hands-on with the Straumann Guided Surgical system

Course outline

TIME	ACTIVITY
DAY 1	
	Registration and refreshments
	Restoration Guided Implant Placement
	Benefits of Guided Surgery
	Overview of the digital workflow in Implant Dentistry: Intra-oral impressions - STL data - CBCT data
	coDiagnostiX Planning Software - live presentation & step by step demonstration
	Lunch
	Hands-on session - Case planning with a step-by-step demonstration of how to import CBCT scan data into coDiagnostiX <ul style="list-style-type: none"> • Identification of vital structures and virtual implant positioning • Data segmentation & merging of STL files (digital impressions/diagnostic tooth set up)
	Discussion and close
DAY 2	
	Registration and refreshments
	Straumann Guided Surgery (SGS) system overview of the surgical instrumentation & workflow
	coDiagnostiX Planning - Software - live demonstration and step by step demonstration
	Surgical Guide Design - case exchange
	Hands-on session - Guided Sleeve position
	Guided Surgical Templates - designs and indications
	Lunch
	Hands-on session - Surgical placement of guided implants using the SGS kit and guided surgical templates
	Discussion and close

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 simply doing more

KEY DETAILS

 De Vere Latimer Estate
Latimer, Chesham
HP5 1UG

 £995+ VAT

 12 hours CPD

 2 days

 Lunch and refreshments included

 Max. 12 delegates

Straumann Guided Surgery

24TH & 25TH NOVEMBER 2017

SPEAKERS

Neel Patel
Specialist in Prosthodontics
BDS MFDS MClinDent MPros



Neel is a registered Specialist in Prosthodontics and after graduating from the University of Bristol in 2002, he worked both in the Community Dental Service and General Dental Practice, and also held hospital posts in Oral & Maxillofacial Surgery. He subsequently completed 4 additional years of specialist training in Fixed and Removable Prosthodontics at the UCL Eastman Dental Institute during which he obtained the MClinDent in Fixed and Removable Prosthodontics, with Distinction, and the Membership in Prosthodontics from the Royal College of Surgeons Edinburgh.

Neel received a scholarship from the International Team for Implantology (ITI) to undertake a 2-year full time Fellowship in Implant Dentistry at the Center for Implant Dentistry at the University of Florida, Gainesville, USA. He has gained extensive experience in all aspects of restorative, aesthetic and implant dentistry including complex treatments and managing the failing dentition. His special interests include the use of digital technology in dentistry, in particular with guided implant placement and 3D planning, and the management of complications with dental implants.

In addition to his private and referral practice limited to restorative and implant dentistry, he is also involved in postgraduate dental education and lectures both locally and nationally on topics related to implant dentistry and fixed and removable prosthodontics. Neel is a registered speaker and mentor for the UK & Ireland Section of the International Team for Implantology (ITI) and part of the Straumann Clinical Mentoring Programme for other dentists starting out in implant dentistry. He is co-director of the Oxford ITI Study Club and is part of the UK & Ireland Young ITI Committee.

Vinit Gohil
Specialist in Prosthodontics
BDS MFDS MClinDent MPros



Vinit is recognised as a specialist in Fixed and Removable Prosthodontics by the General Dental Council. He graduated with honours from the Guy's, King's & St Thomas' Dental Institute, King's College London. Following graduation he undertook 3 years of hospital based further training in Oral and Maxillofacial Surgery, Paediatric and Restorative Dentistry. Vinit also gained experience in sedation and special care treating anxious and medically compromised patients.

He subsequently completed 4 years of specialist training in Fixed and Removable Prosthodontics at the UCL Eastman Dental Institute, during which he obtained the MClinDent in Fixed and Removable Prosthodontics, with Distinction, and the Membership in Prosthodontics from the Royal College of Surgeons Edinburgh. During his training he gained extensive experience in all aspects of restorative and implant dentistry including complex rehabilitations and managing the failing dentition.

He now principally works in private practice in Oxford and his clinical practice is limited to implant and restorative dentistry. His main clinical interests include management of failing crown and bridgework, rehabilitation of patients with dental implants utilising digital technology, removable dentures and dental implant complications.

In addition to his private practice, he is also involved in post-graduate dental education and lectures both locally and nationally on topics related to implant dentistry and fixed and removable prosthodontics. Vinit is a visiting lecturer at the UCL Eastman Dental Institute where he is involved in teaching post-graduate dentists and is an examiner for the UCL Diploma in Implant Dentistry. Vinit is also involved in teaching on the MSc in Dental Implantology at the University of Bristol. Vinit is also a registered speaker for the UK & Ireland Section of the International Team for Implantology (ITI) and co-director of the ITI Study Club in Oxford.

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