





DR MOHAMMED NOUR

MBA, Royal College RBC.

Consultant in Dental Surgery and Implantology
Official Speaker for Blender for Dental Software
Speaker and Trainer in Dental Surgery and Implant Courses.

Meet our Instructors



Digital Implantologist TA in Fixed Prosthodontics Department



Digital Dental Designer Blender for Dental Co-Instructor



Digital Dental Designer Blender for Dental Co-Instructor

Professional DESIGN
Surgical Guide

Is this course for you?

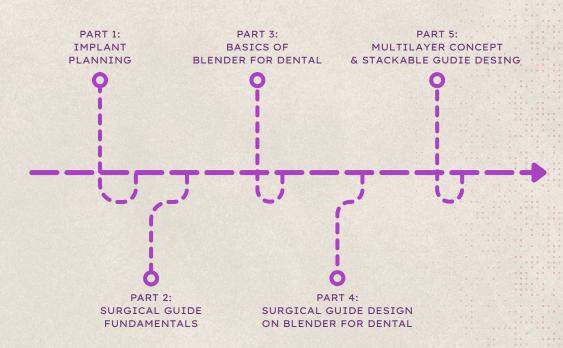
A COURSE DESIGNED FOR PROFESSIONAL DESIGNERS

The 8Days Pro Surgical Guide Course is an intensive hands-on program covering digital implant planning and surgical guide design from A to Z.

You'll learn to design accurate tooth-, tissue-, bone-supported, and stackable guides using Blender for Dental through real clinical workflows.

By the end, you'll be able to independently plan and produce surgical guides in-house with confidence and precision.

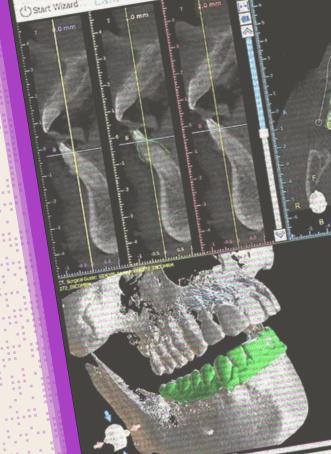
Course Timeline

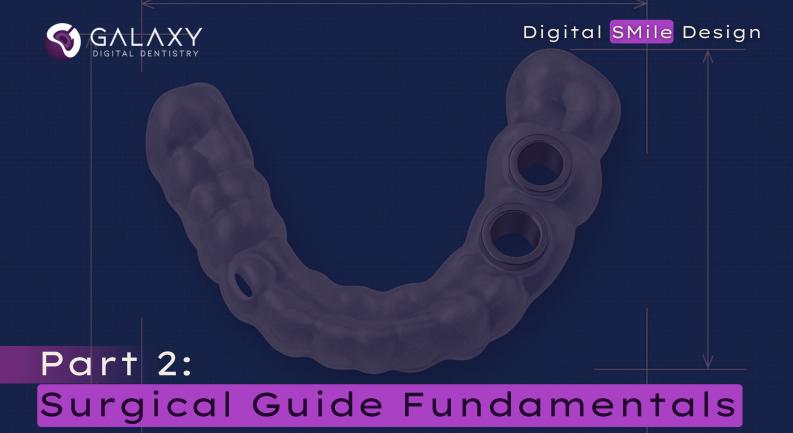




DAY I CBCT ANALYSIS & PLANNING

- Digital implantology basics
- Prosthetic guided implantology
- CBCT interpretation
- Different types of files.
- · Alignment between oral scans and CBCT
- Primary single implant planning
- Tooth supported guide simple method





DAY 2 SURGICAL GUIDE BASICS

- Surgical guide philosophy
- The concepts of offset
- Types of all surgical guided kits
- · How to convert any kit to guided kit
- Practice on guide for Bridge case





Professional DESIGN Surgical Guide

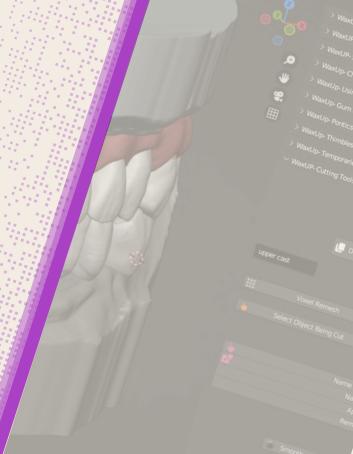


Blender for Dental Basics

DAY 3

BLENDER FOR DENTAL

- Basics of Digital Designing Skills
- Model Designer
- Model Manipulation:
 - Digital extraction & Bases
 - Cutting tools, Fill & patch tools
- Blockout Module:
 - Blocking out of Undercuts
- The Boolean Function (Most Important concept)
- Advanced Alignment
- Integrating CBCT with Scans
- · Tips & Tricks of Blender for Dental software





Professional DESIGN
User Onthogra
Surgical Guide



Part 4:

Surgical Guide Design

our objects have been joined.



TOOTH SUPPORTED GUIDE

- Guide Designer module on blender
- Tooth supported guide design
- Case of immediate implantation
- Error Factors affecting accuracy of the guide
- Verification of accurate placement of guide



TISSUE SUPPORTED GUIDE

- · Full arch cases implant planning
- Tissue supported guide design
- · Indication Contra indication
- Advantages Disadvantages
- · Workflow for completely edentulous patients
- Dual scan technique
- Detailed design secrets

DAY 6

BONE SUPPORTED GUIDE

- Bone supported guide design
- Challenges specific to bone supported guides
- Indication Contra indication
- Advantages Disadvantages
- Bone segmentation using A.I.



Professional DESIGN
Surgical Guide

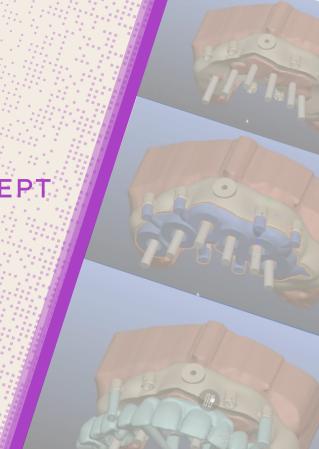
Part 4:

Multilayer & Stackable Guide

DAY 7

MULTILAYER GUIDE CONCEPT

- Full arch Cases challenging role of digital
- Denture Conversion between conventional and digital
- · Multilayer guide concept
- Simple trimming guide
- Guide Tubes



DAY 8 STACKABLE GUIDE

- Stackable guide design
- Connectors between layers
- Advanced case demo design
- 3D printing in dental field
- Tips & Tricks





Are you Ready?

Professional DESIGN
Surgical Guide