

Course Name: Level One Surgery

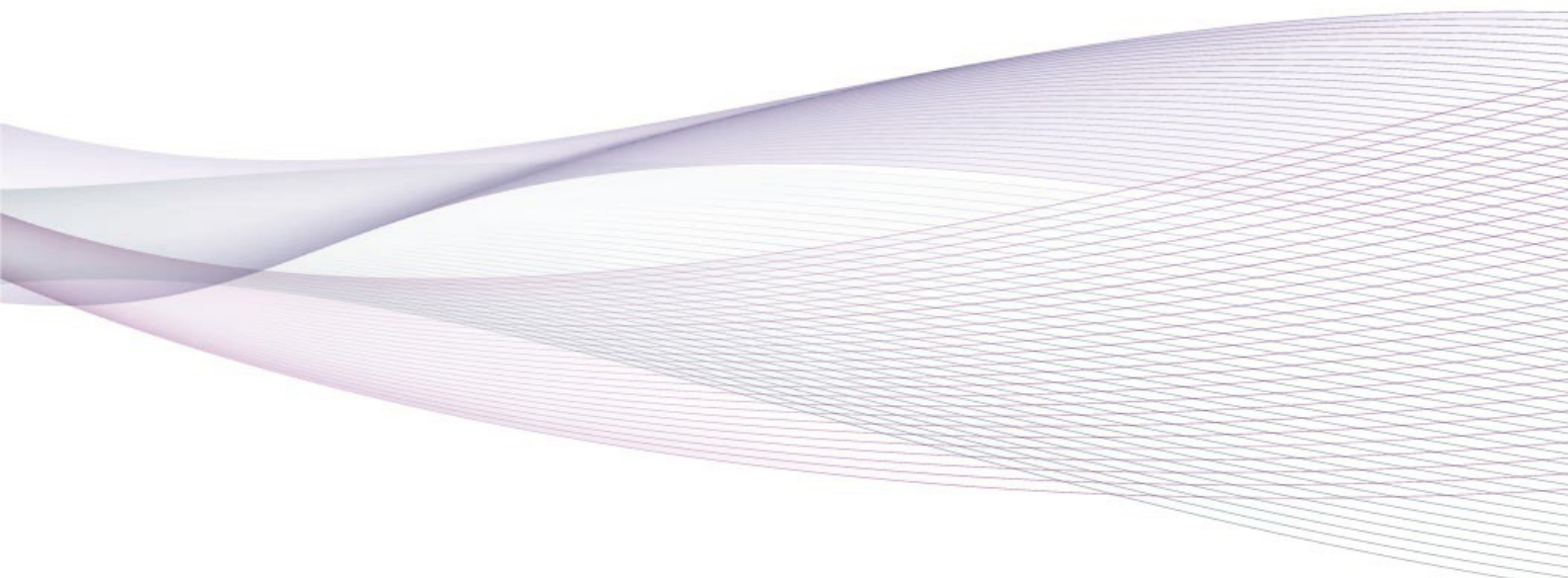
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Indication: Single tooth healed sites  
Ideal Group Size: 16 – 20 participants plus accompanying assistant  
Module Time: 2 full days  
Pre-requisites: Restored a minimum of 5 – 10 implant cases

### Learning Outcomes

Understand the following concepts:

- The basic biology behind implant treatment
- Surgical procedures when placing a single implant into a healed site and the required level of clinical skills to perform such treatment
- Surgical template construction
- Simple flap design
- Basic suturing techniques
- Patient communication and consent prior to implant placement
- Interpreting findings from radiological examination
- Clinical assessment of a patient's suitability for implants
- Indications, contraindications and treatment options for different patient groups
- Basic instrumentation required
- Clinical protocols and techniques associated with implant placement
- Implant maintenance
- Temporisation during healing
- Introduction to NobelGuide™ :
  - Understanding the NobelGuide workflow
  - Identification of which clinical indications NobelGuide™ can be used
  - How to obtain a good radiographic guide
  - Operating the NobelGuide™ CT conversion
- Mentorship options to support clinicians through their first straightforward patient cases



## Proposed Structure

### Day One

Introduction – Explain T&E pathway and design of Nobel Biocare T&E program

Principles of osseointegration

Patient selection and communication including informed consent

Basics of implant surgery

Diagnostic procedures

Treatment planning

Introduction to NobelGuide

Treatment planning using NobelGuide – Hands on

Introduction to surgical principles including

- Implant options
- Surgical options
- Template design (surgical and radiographic)
- Bone preparation and soft tissue management incl flap design and suturing techniques

### Day Two

Introduction to guided surgery

Temporisation

Pre and post op patient care

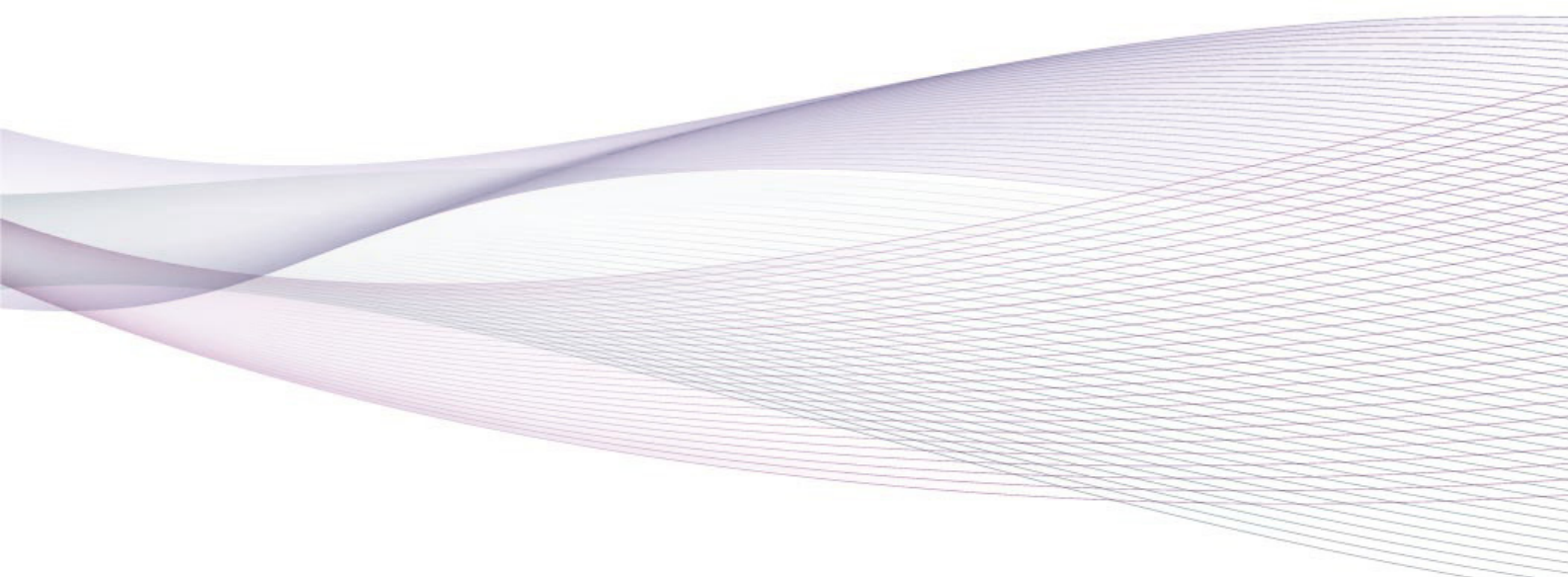
Restorative solutions using NobelProcera or off the shelf

Live surgery demonstrations in Melbourne otherwise surgical procedures shown via video

Breakout sessions (split into two groups then swap) including:

#### Group One

- Hands on surgical procedures using both NobelReplace Tapered and NobelReplace Tapered Guided kits using anatomical models



## Group Two

- Patient and surgical preparation
- Draping demonstration
- Sterile and clean operatory techniques

Clinicians group to suturing techniques

Auxiliary group to cover maintenance and cleaning of kits and equipment, inventory control

Implant maintenance

Marketing and Business opportunities

