



Modified Dual Scan Protocol

Exocad & Exoplan workflow



Collecting information

Impressions:

Options for Pre-Op

1. Edentulous site (No dentures)

2. Edentulous site (New or Old dentures)



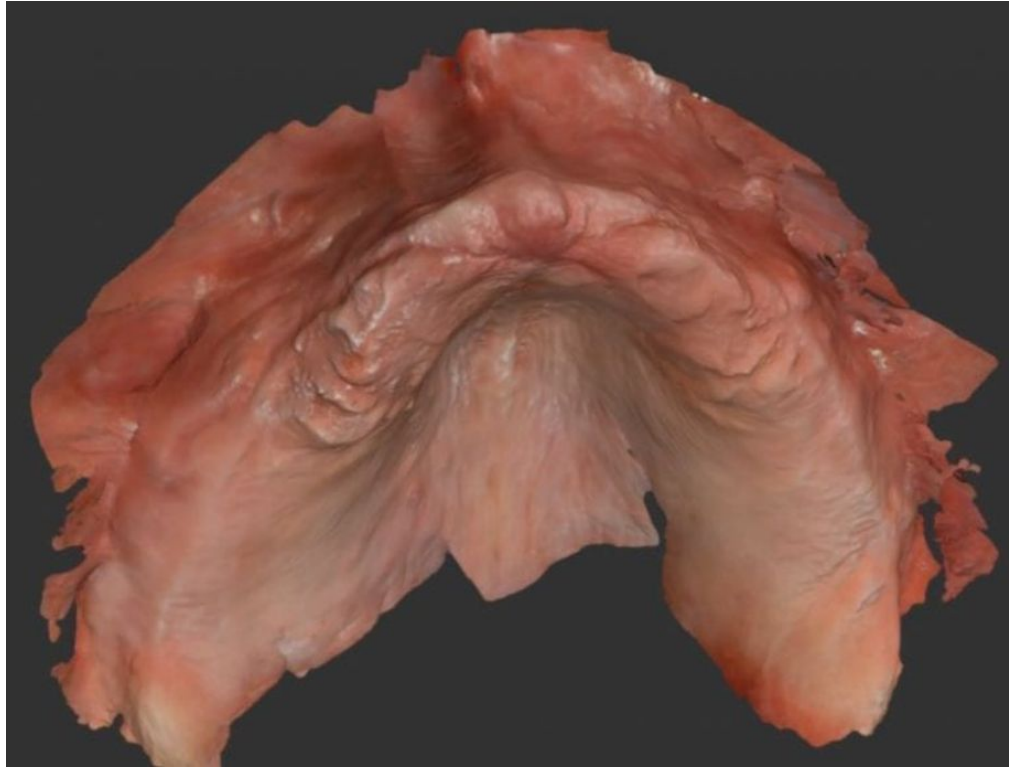
...

1. Edentulous site (No dentures)

1. 1. Intraoral scan

1.2. Impression scan - with intraoral or lab scanner

1.3. Impression -> Stone model -> scan



Missing VDO

1. Print models and make bite rims
2. VDO and jaw relations
3. Scan the occlusion





Old dentures flow...

1. Take impression with old dentures (as individual tray)
2. Scan it
3. Scan the occlusion
4. Align the objects

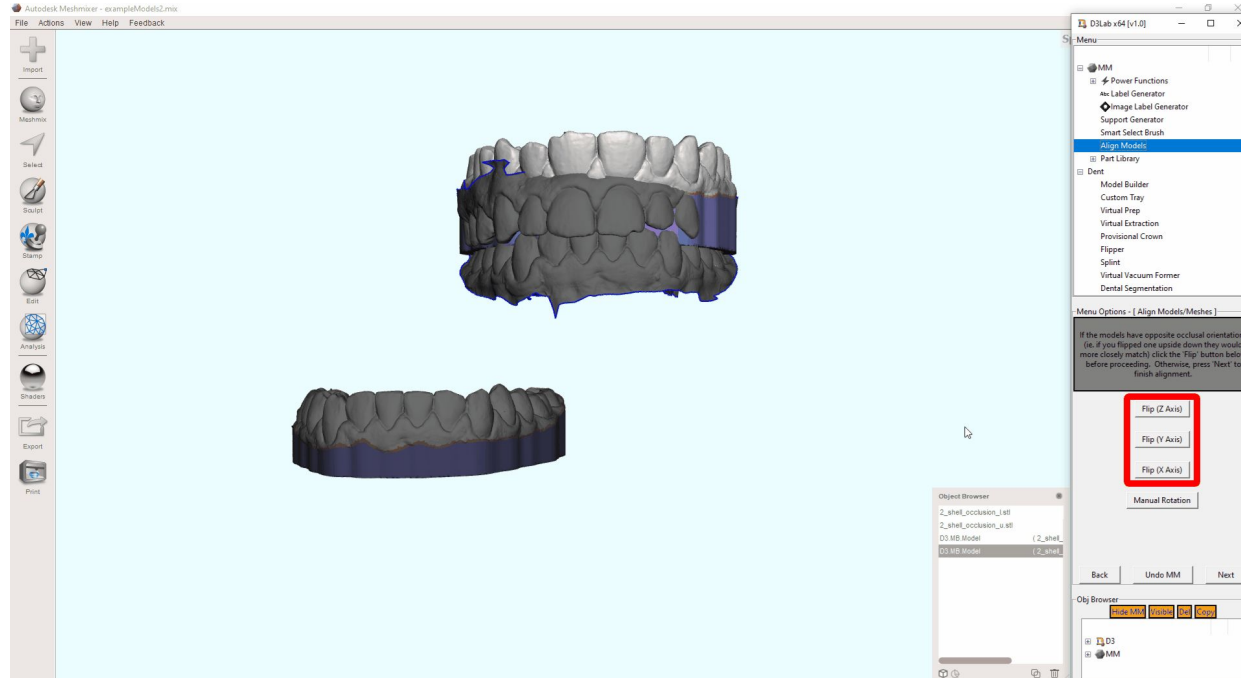
1.



2.



3. Align models





We have VDO and jaw relation >>

1. Use Old Denture Shapes for prosthetically driven implant positioning or:
2. Make new Digital Wax-UP

Use Old Denture Shapes for prosthetically driven implant positioning

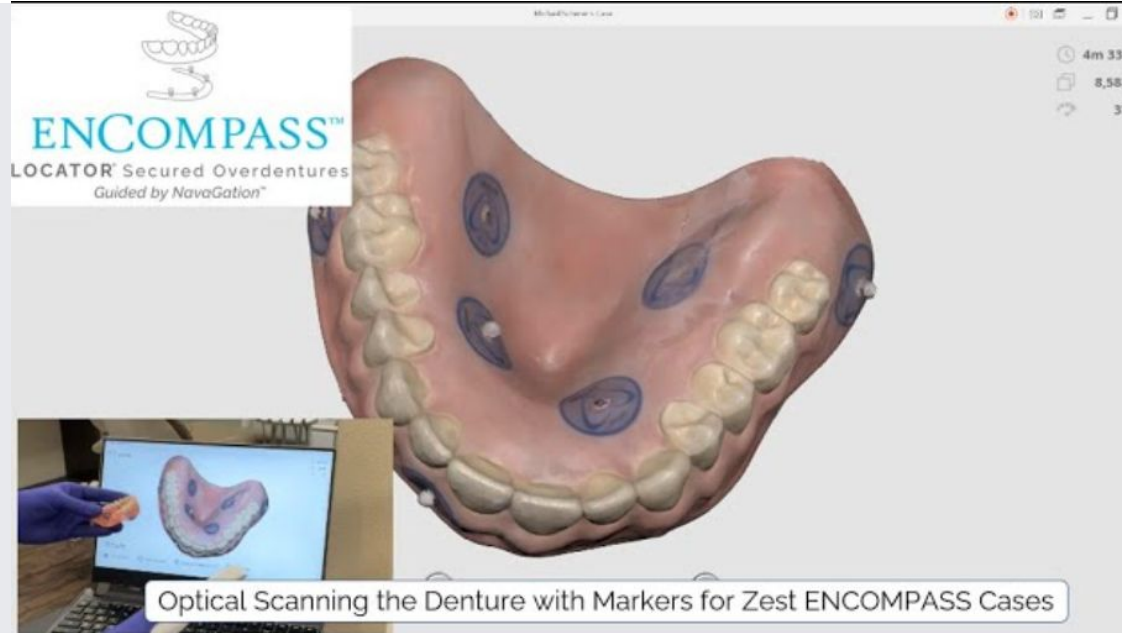
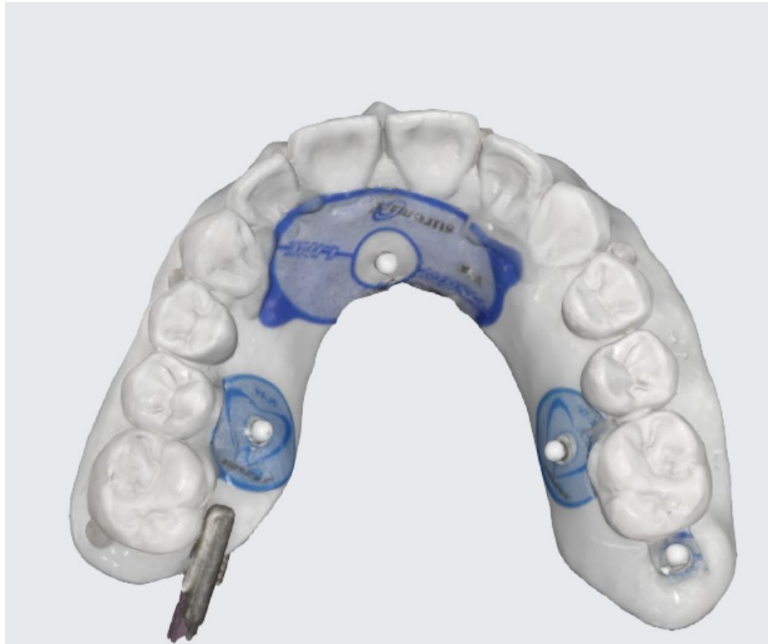
1. Scan marking

2. Scan the dentures with scan markers





SCAN the element with scan markers



Make new Digital Wax-UP or new analog dentures

1. Digital Denture Wax-UP

1.1. Just print Try-in appliance and put scan markers

1.2. Mill or print digital denture and put scan markers

2. New Analog Dentures and put scan markers



Printed Try-in with scan markers



Analog Denture with scan markers



Re-base the element

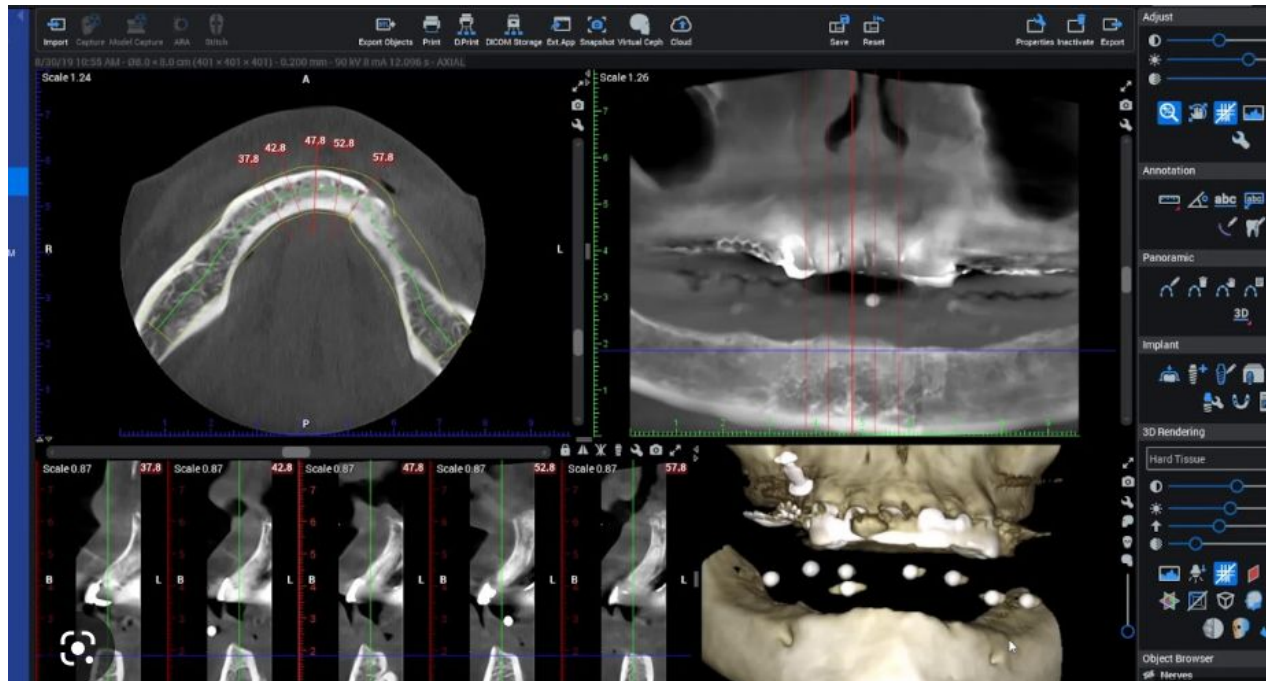
1. If its printed you can re-base with resin for temps



2. Dentures you can re-base with A-silicone

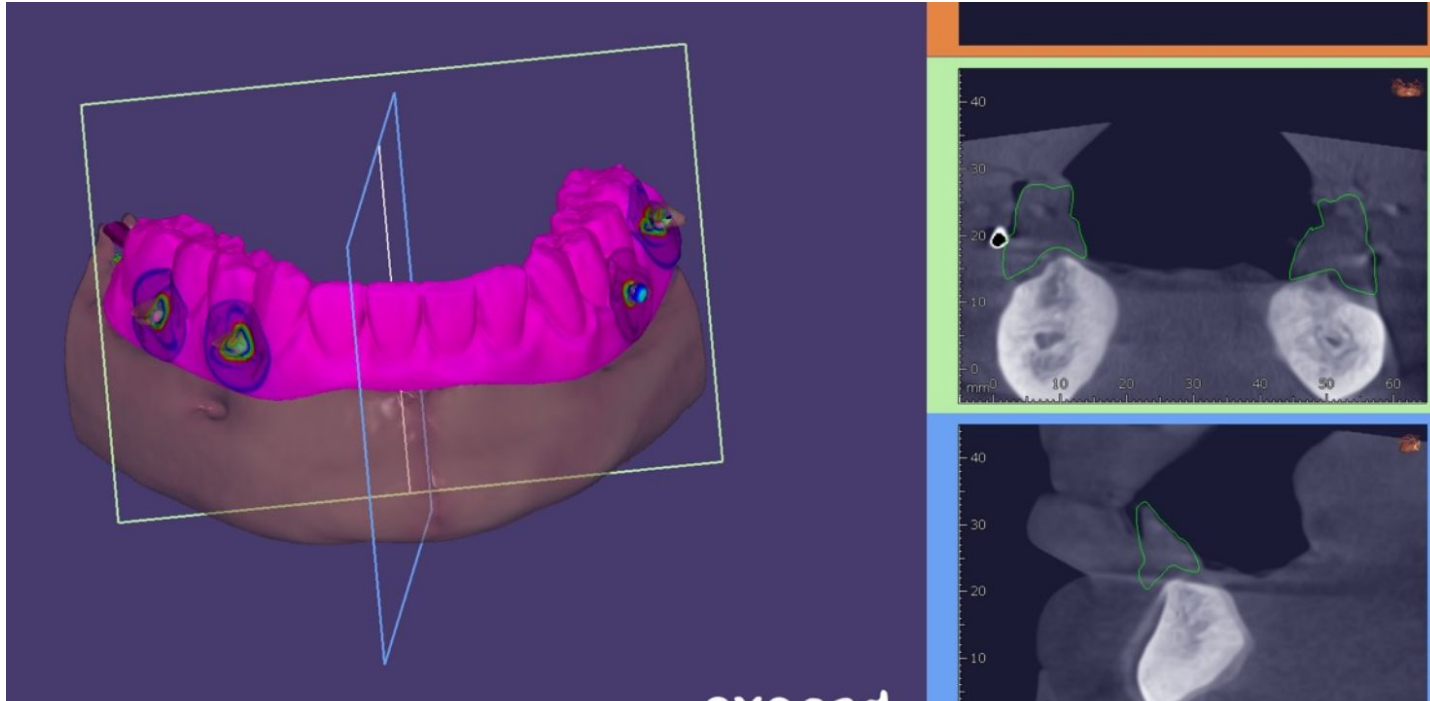


Take CBCT with scan marked elements in occlusion



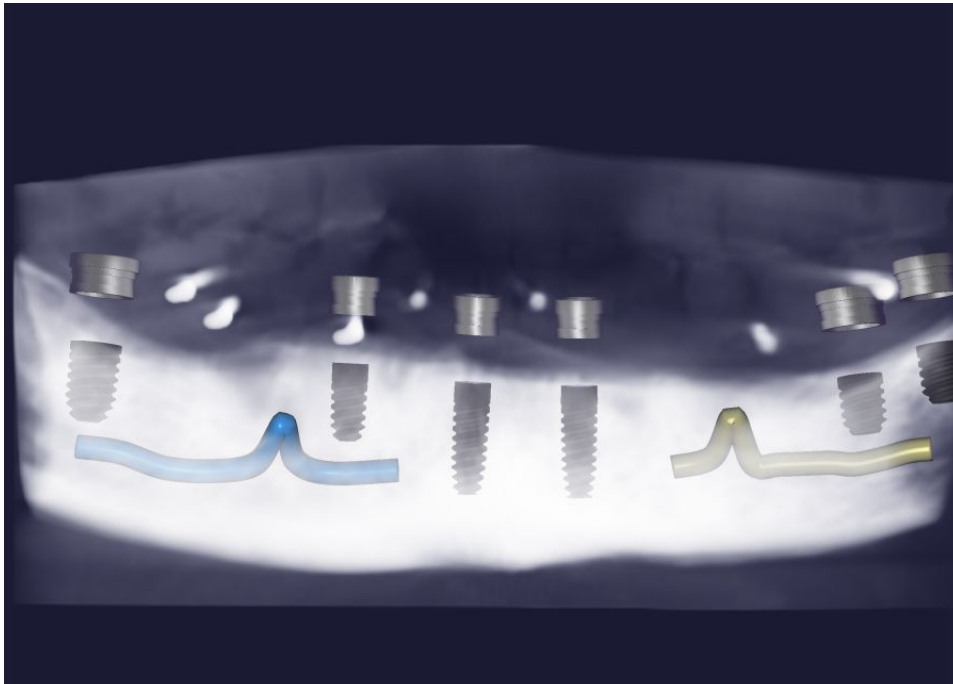


Align the models



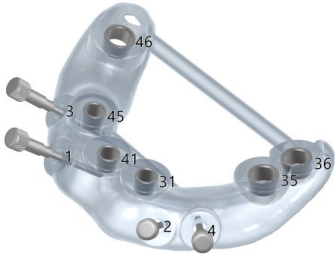


Implant positioning

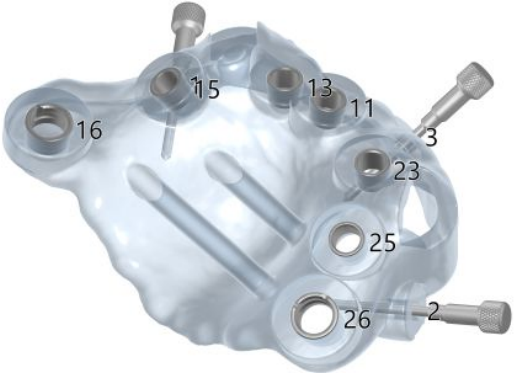




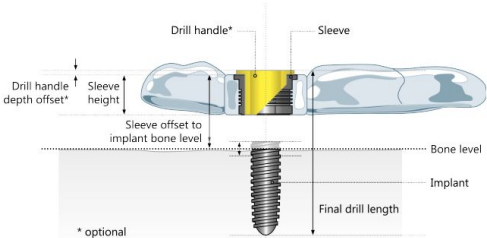
Guide design



Surgical guide



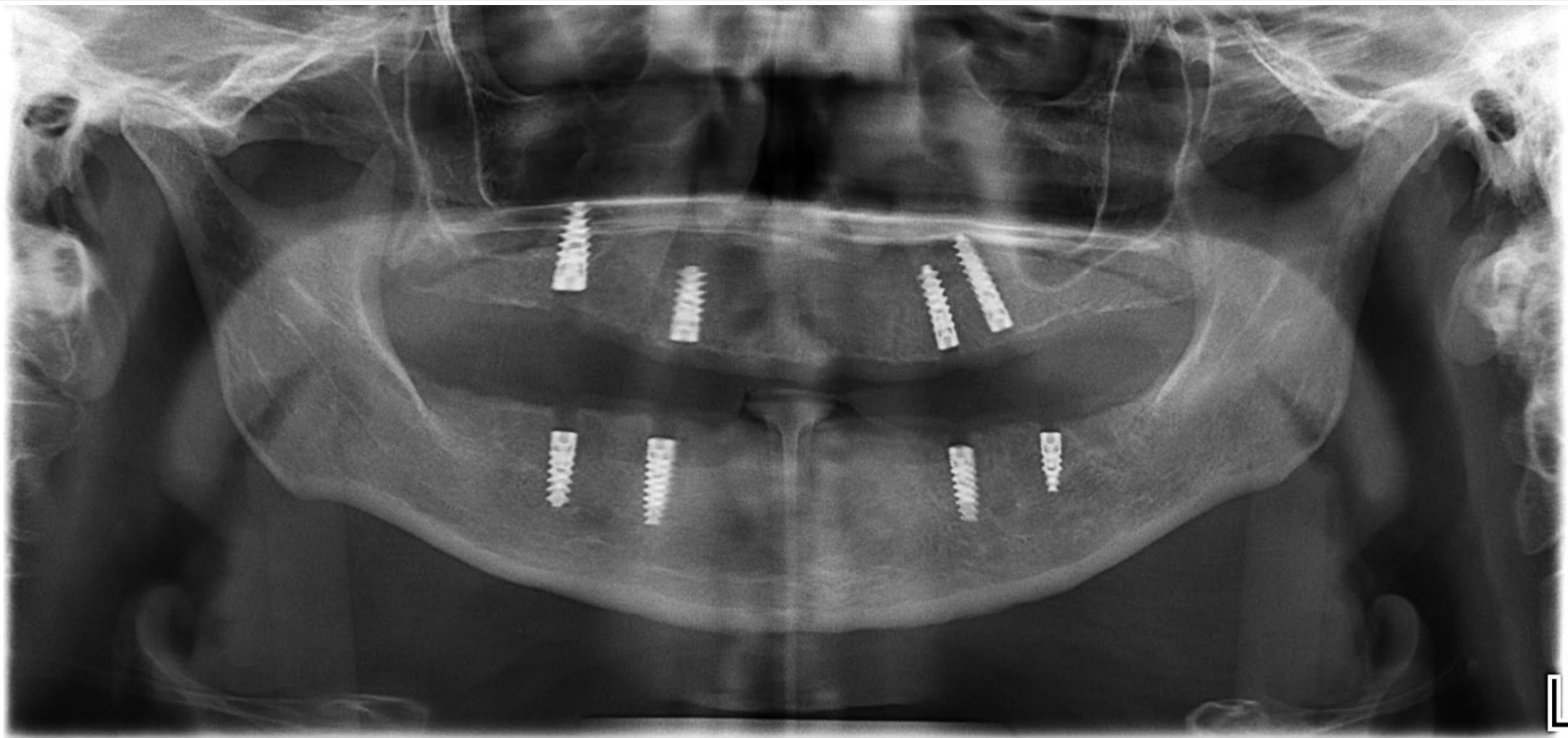
Surgical guide



Occlusion fixator for anchor pins placement









Next is clinical procedures...

Lets do the workflow...>>>