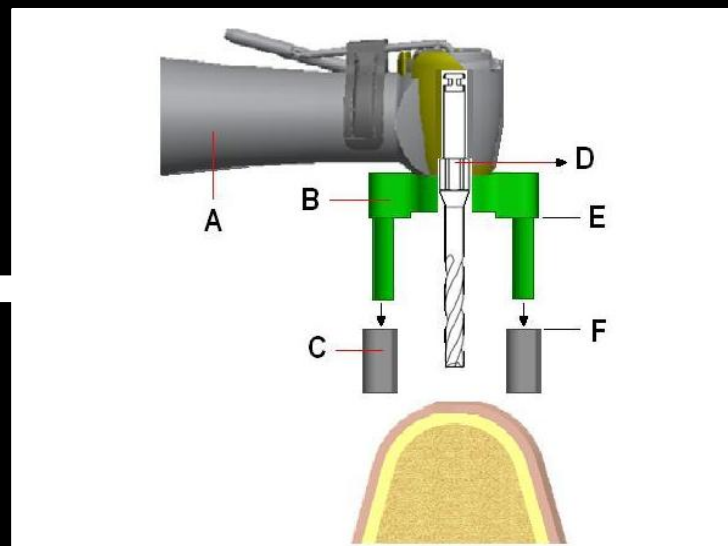


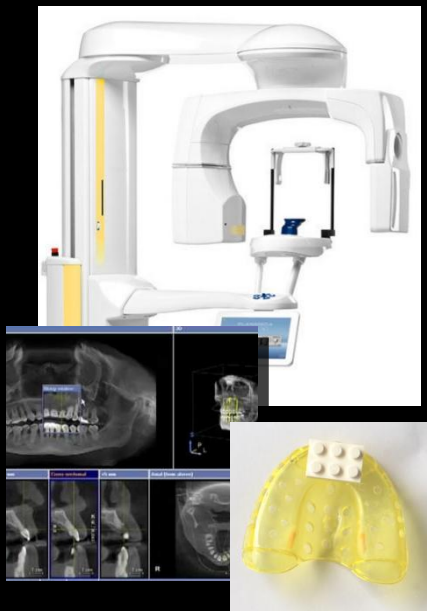


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Global Digital Integration



2INGIS guided Dental Implant placement today



3D image
Analysis
With 3D
Reference



Prosthetic
Set up and
trial



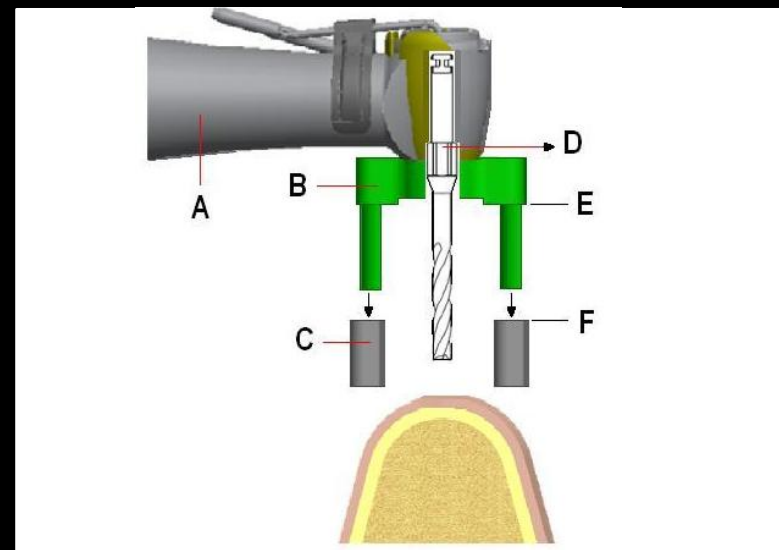
3D
implant
planning



Production
of
surgical
guide

**Thanks to the 2INGIS protocol wit LEGO Brick
there is no need anymore to produce a RX Set up.**

- **Patented surgical guides:**
- **2INGIS Advantages compared with the competition**



Comparing guided Dental Implant placement today



2INGIS Guide



Standard Guide

1-Metal Guide.	V
2-Heat sterilization.	V
3-Double Guiding.	VV
4-Zircon drills.	V
5-No limitations of numbers of implants.	V
6-Fixation with Osteo syntheses Screws.	V
7-Anesthesia with guide in place.	V
8-Open view on Surgery.	V
9-Stability & Rigidity.	V
10-Central thumb pad.	V
11-Small bone ridges	V
12-Flapless surgery.	V
13-Flap surgery on edentulous jaw with fixed guide in place.	V
14-Cooling of drills and Implant site.	V
15-Possibility to add bone with fixed guide in place.	V
16-Bone expansion & Sinus lifting.	V
17-Conical implants placement.	V
18-Possibility to place implants in narrow inter dental space.	V
19-Thanks to the rigidity secure Free end saddle implantations.	V
20-Thanks to the high precision secure Implantations on very resorbed jaws.	V
21-Minimal or no risk of implant contact with the guide.	V

X
X
X
X
X
X
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X

- 2INGIS Step by Step

Step 1: Impression with 2INGIS Xray guide

Xray Guide

+ 15 Micron Xray Reference
Upper and lower Xray
guides in different sizes



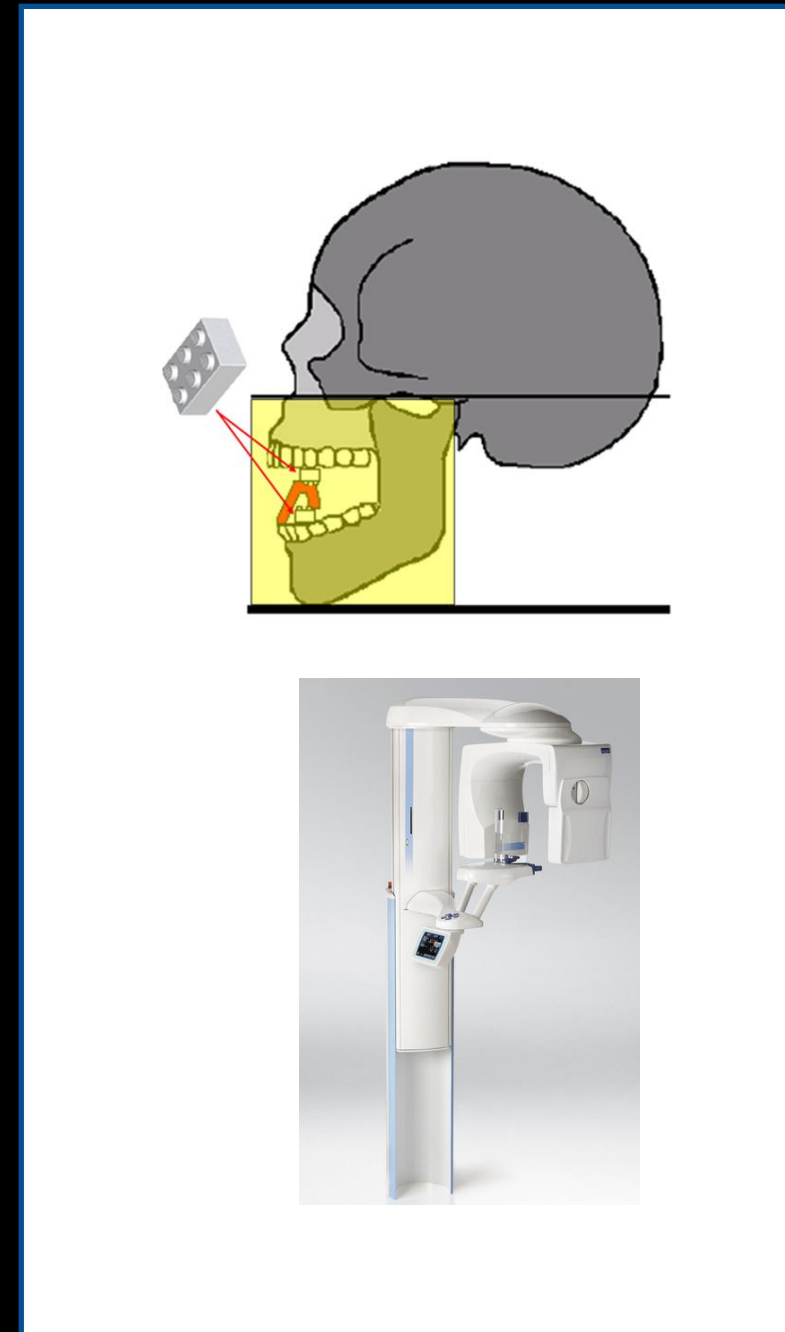
Xray Guide

Custom made with
impression material

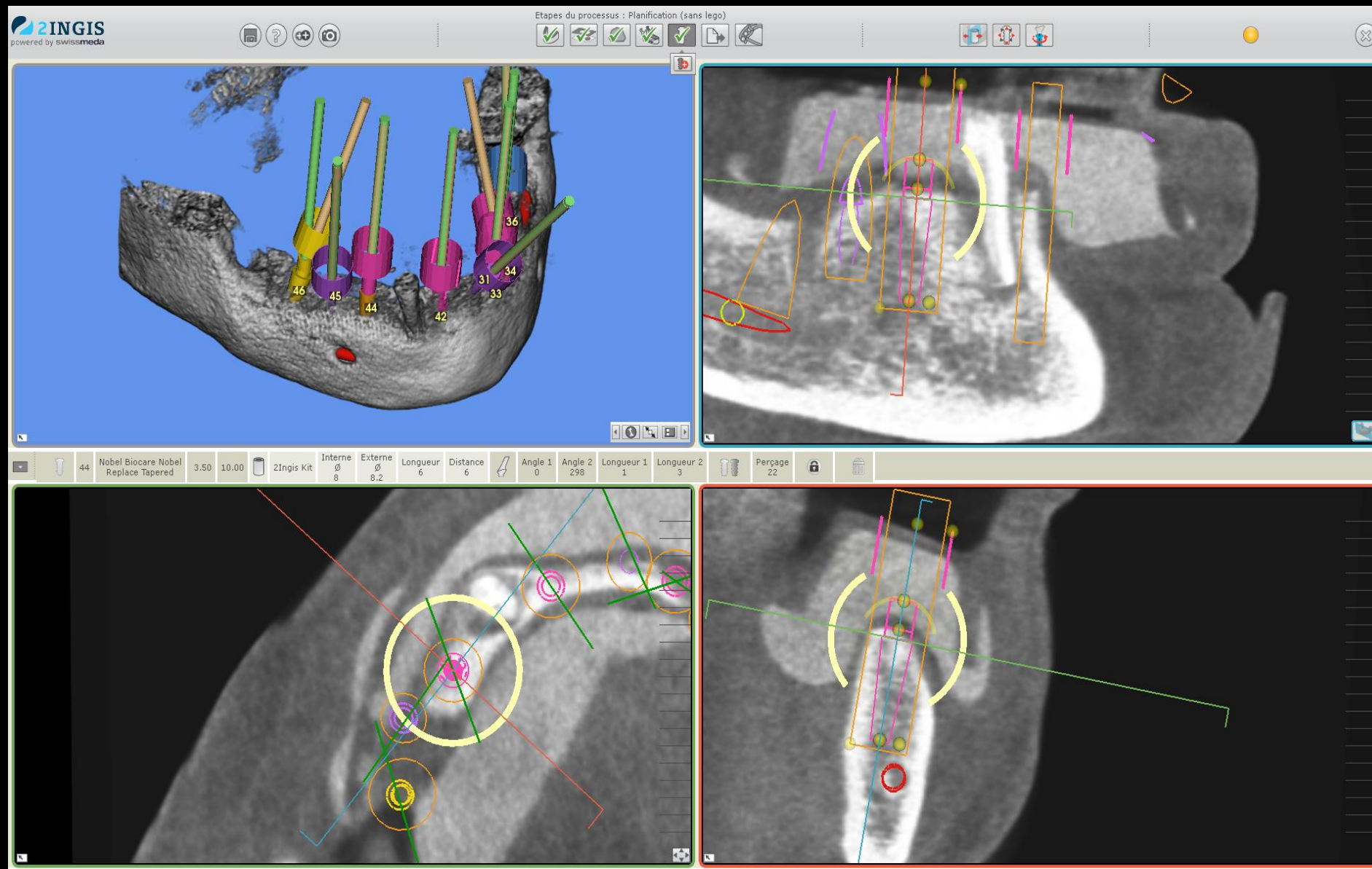


Medical 3D scanning of: Patient with Xray guide and LEGO Brick in his mouth

The Xray guide with a big LEGO brick
needs to be in the right position
in the patient's mouth during the
CB/CT acquisitions.
No movement of the patient is allowed
during this acquisition



Step 2: First CBCT analyze to look if implants placements are possible

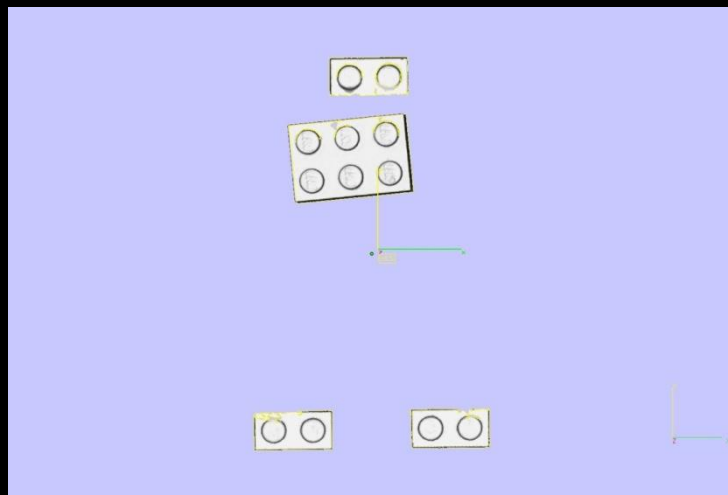
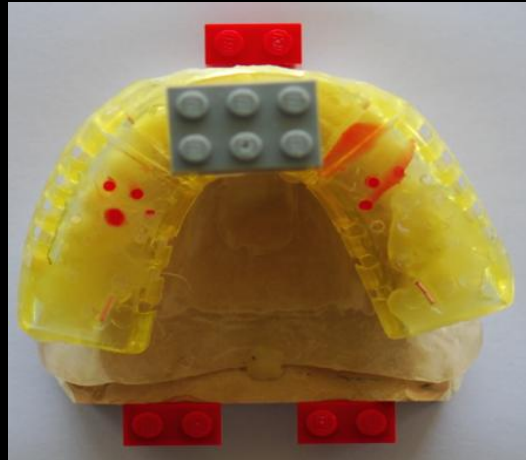


Step 3 : Set up evaluation with the patient

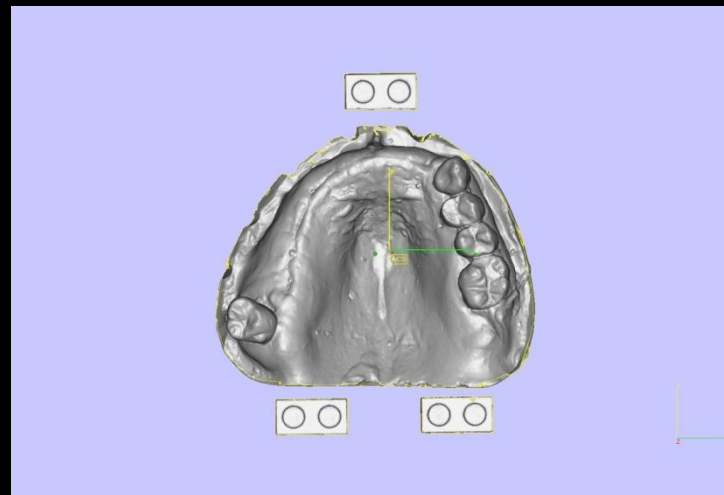
- Esthetic and functional setup
-



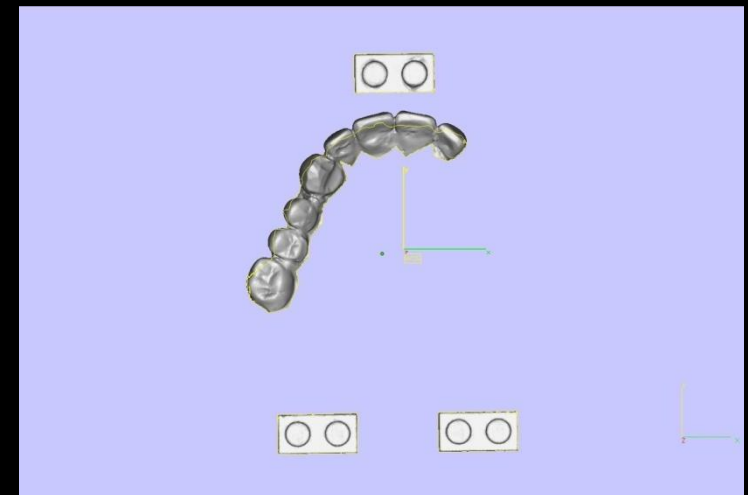
Step 4 : Optical scanning of:



References

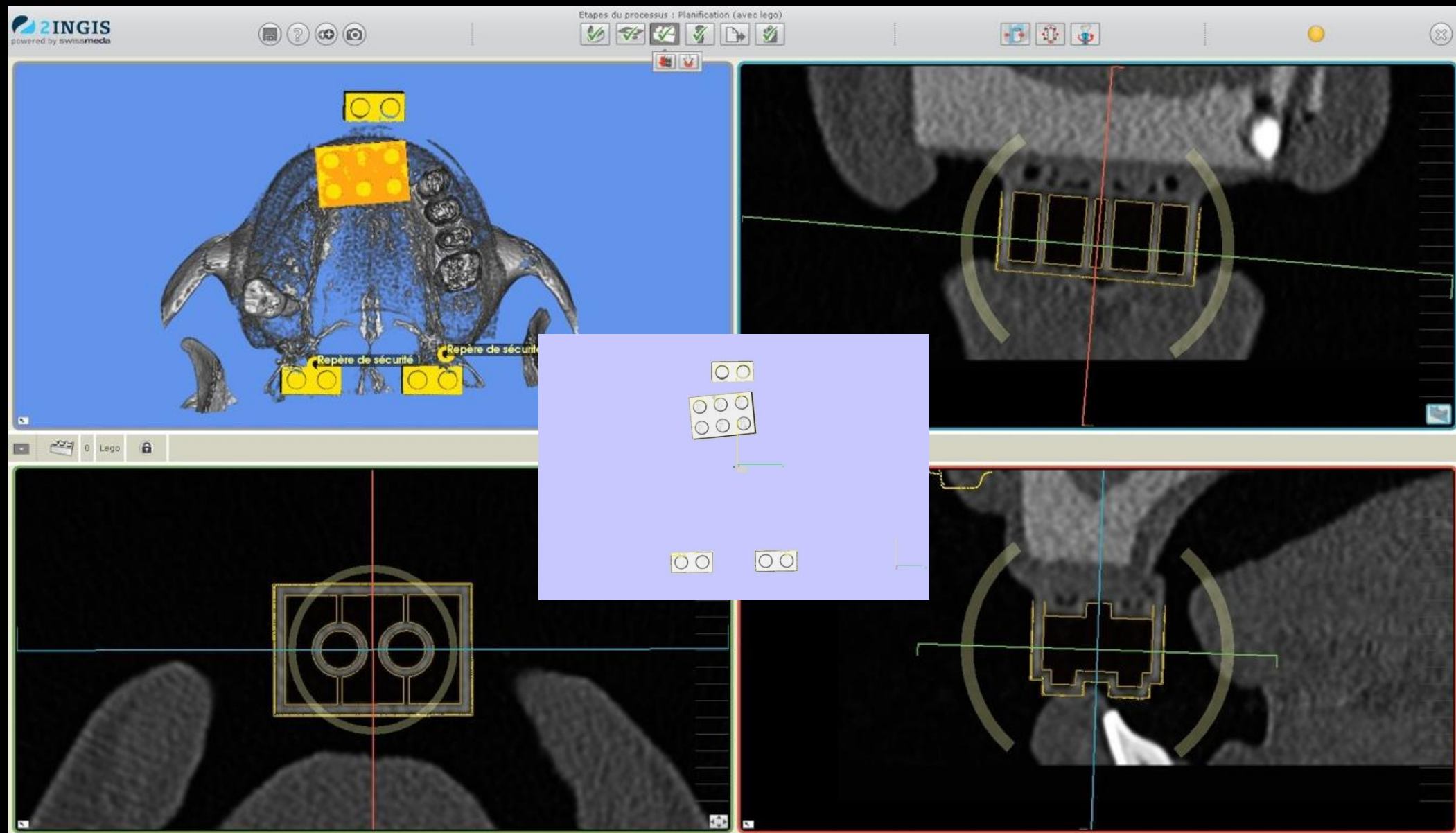


Model



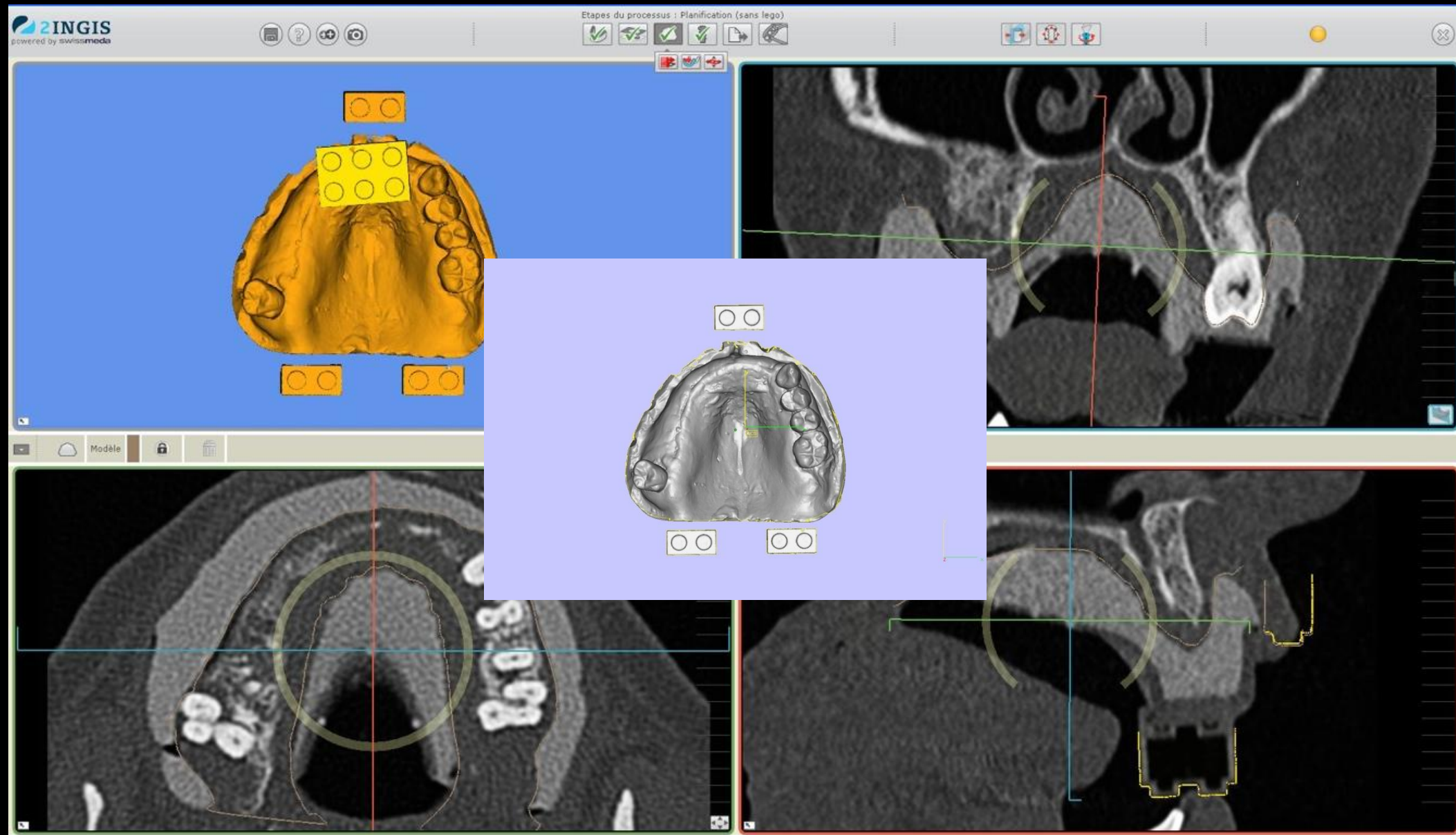
Set up

Step 5 : Integration of the STL files in Implant planning program



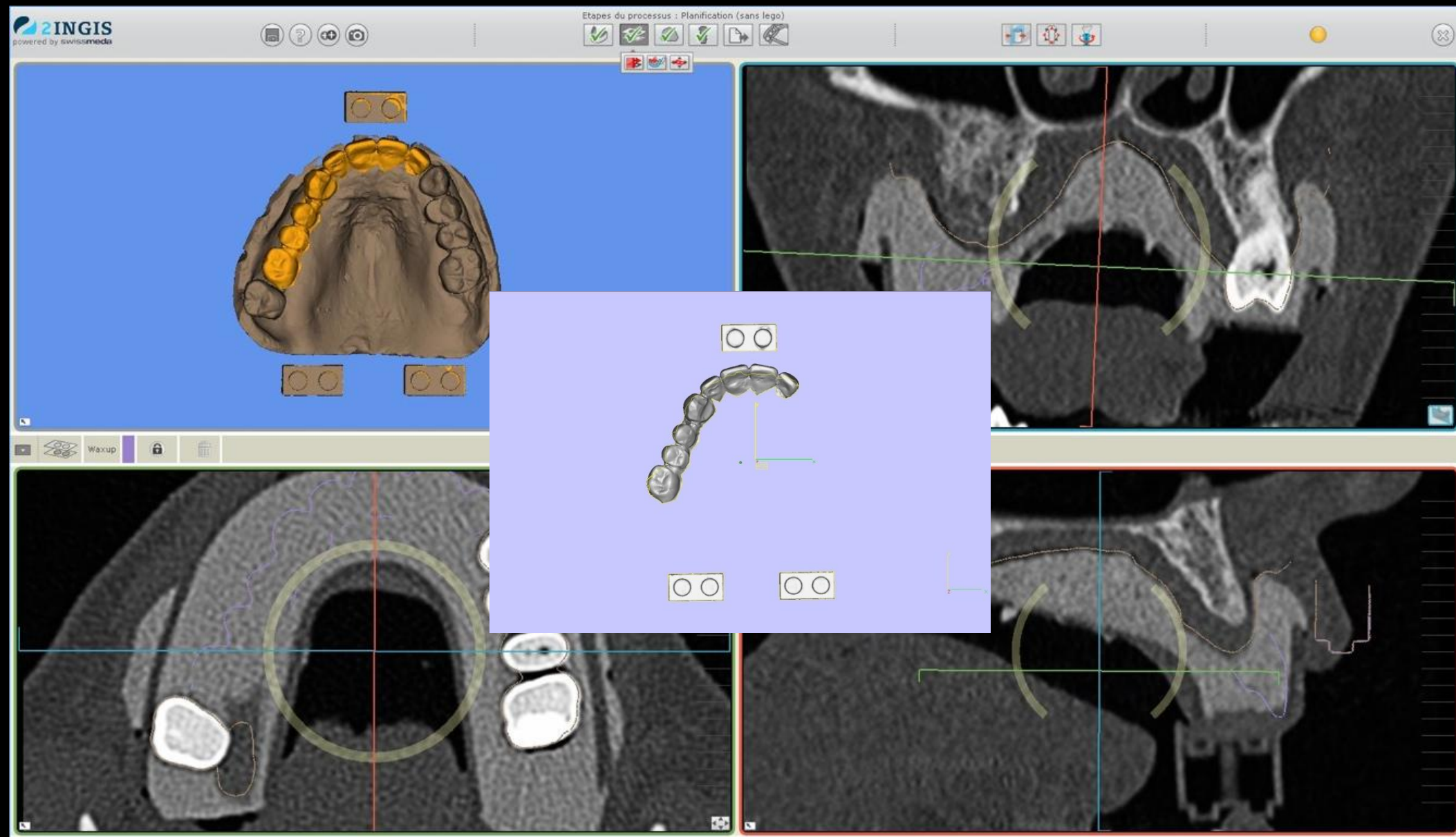
Basic CBCT images with reference

Step 5 : Integration of the STL files in Implant planning program



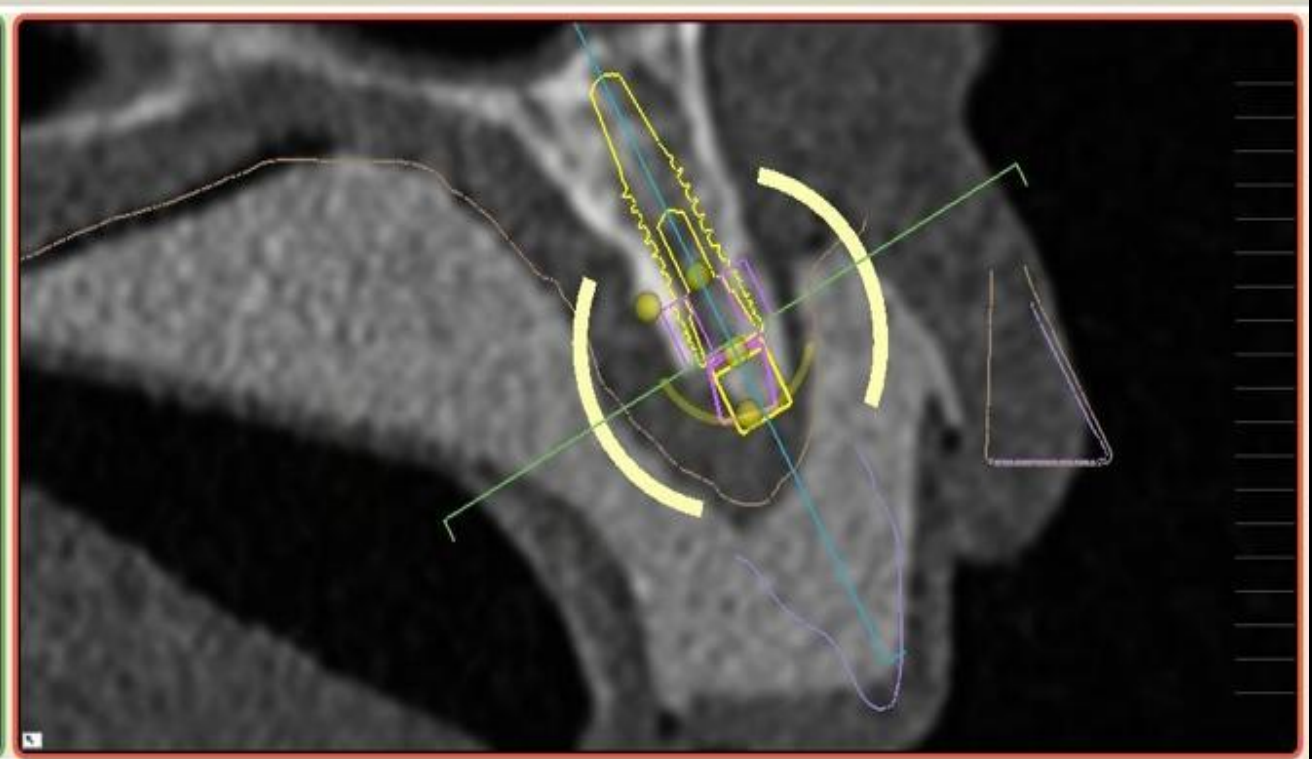
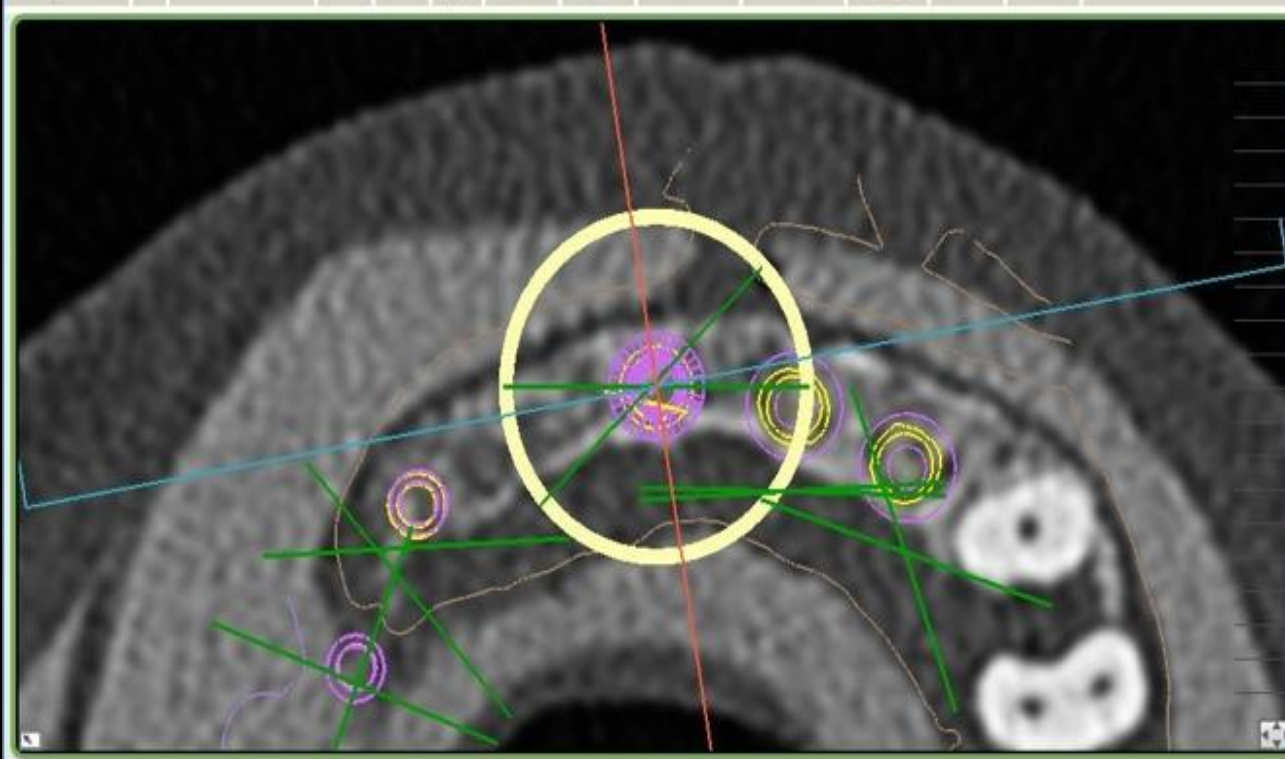
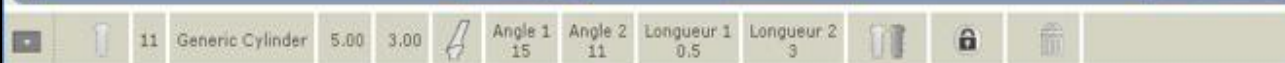
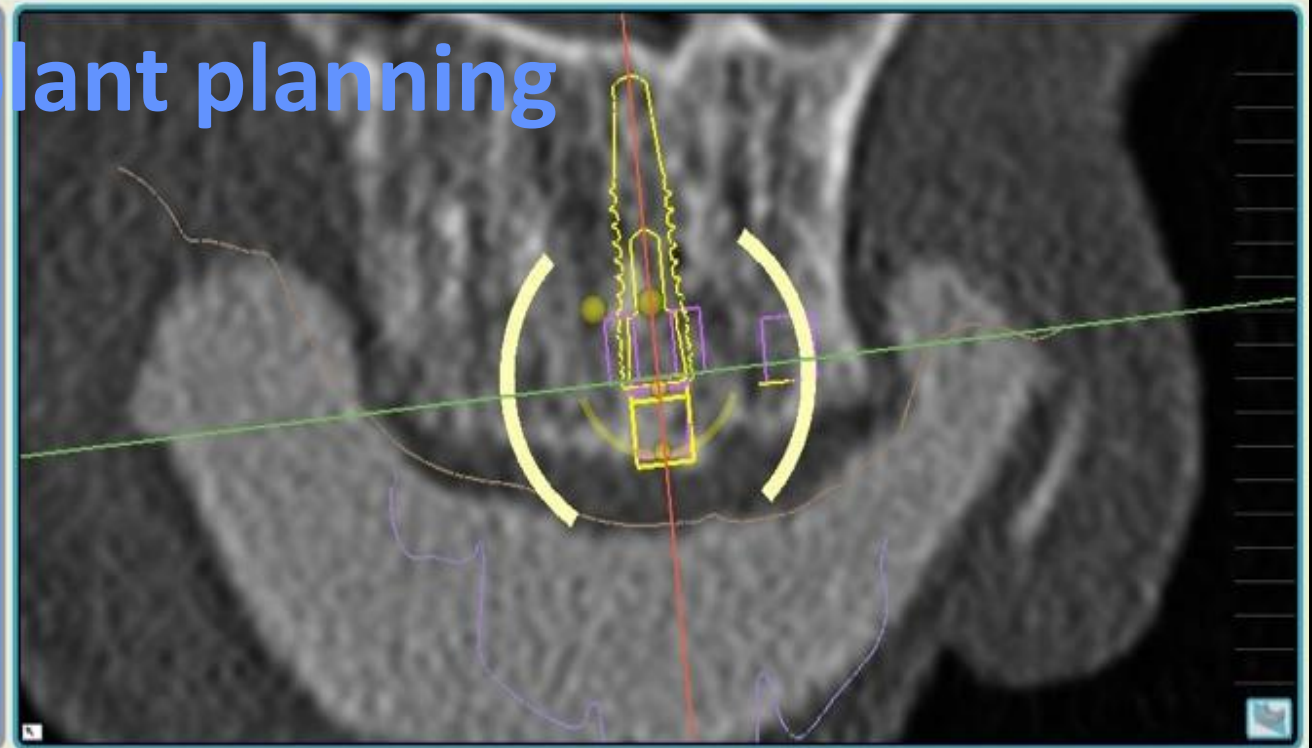
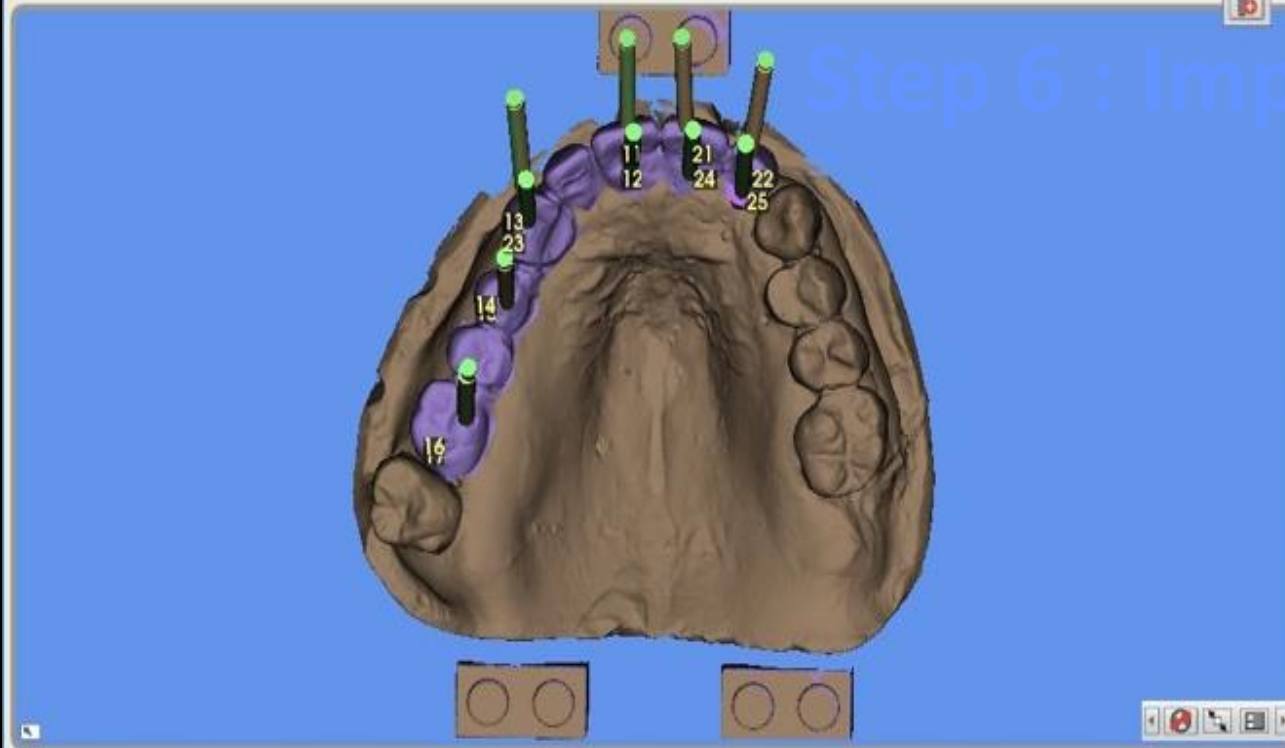
Integration of Model STL

Step 5 : Integration of the STL files in Implant planning program



Integration of Set Up STL

Step 6 : Implant planning



Step 7 : The 2INGIS Surgical guide is produced with SLM technology



STL design

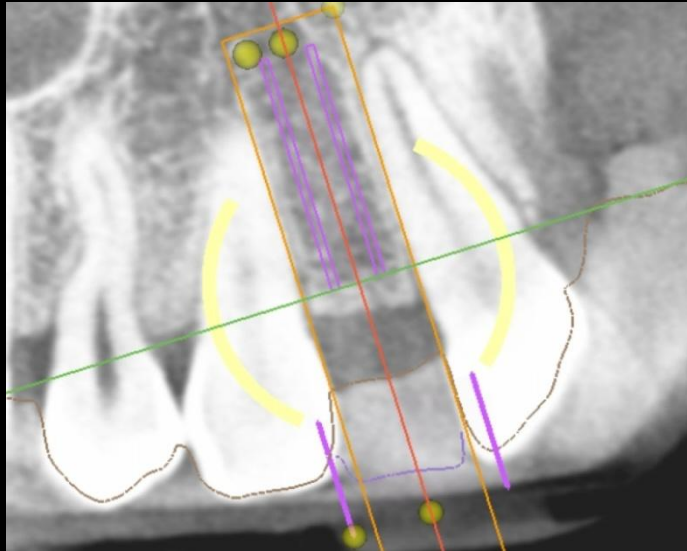


Print process



Printed surgical guide

A: Placement of Cylinder Conical implants
diameter 2.8 in narrow inter dental space
5mm



- A: Guide in position
- B: Punch with Spacer
- C: Gingival cut
- D: Gingival removing

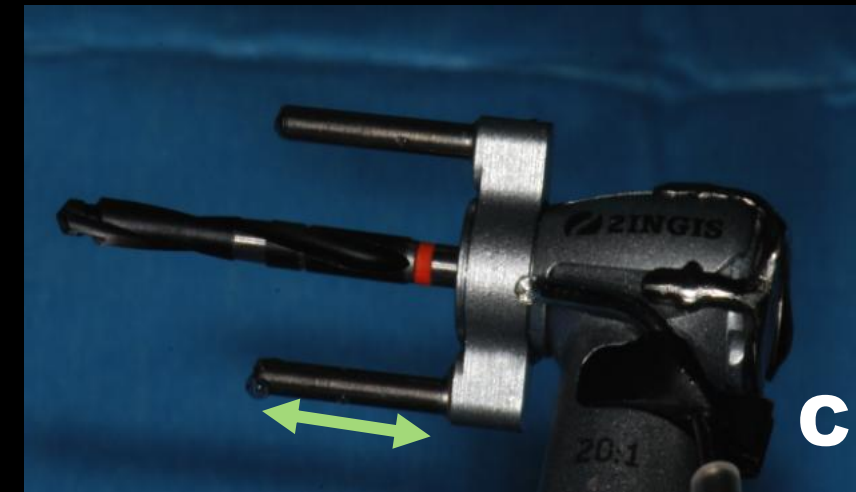
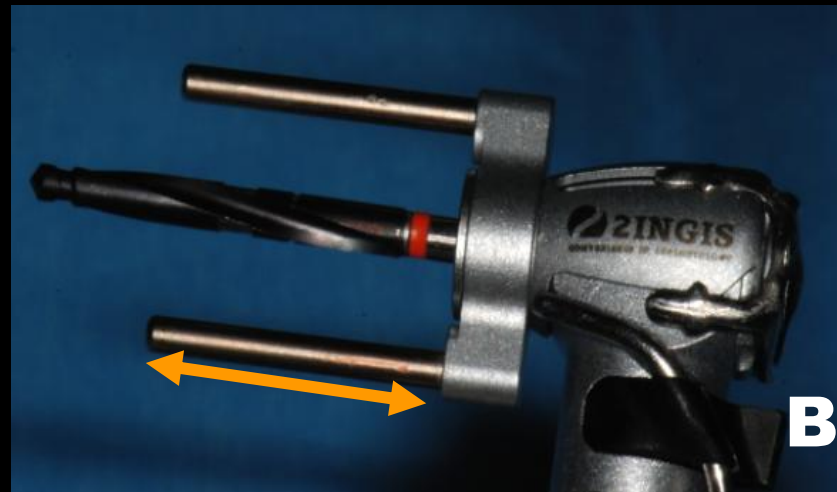


A: Placement of Cylinder Conical implants
diameter 2.8 in narrow inter dental space
5mm



A: 2INGIS Ø 2 mm Zirconium drill and 12mm guiding.

B: Ø 2-2,6 mm drill and 17mm guiding



C: Ø2- 2,6 mm drill and 12mm guiding

D: Drill guiding



A: Placement of Cylinder Conical implants
diameter 2.8 in narrow inter dental space
5mm



A: Contra Angel Implant
driver
B: Contra Angel Implant
driver with 12 mm guiding



C: 2.8 implant placement
D: Placement of the
implant on the right depth

A: Placement of Cylinder Conical implants
diameter 2.8 in narrow inter dental space
5mm

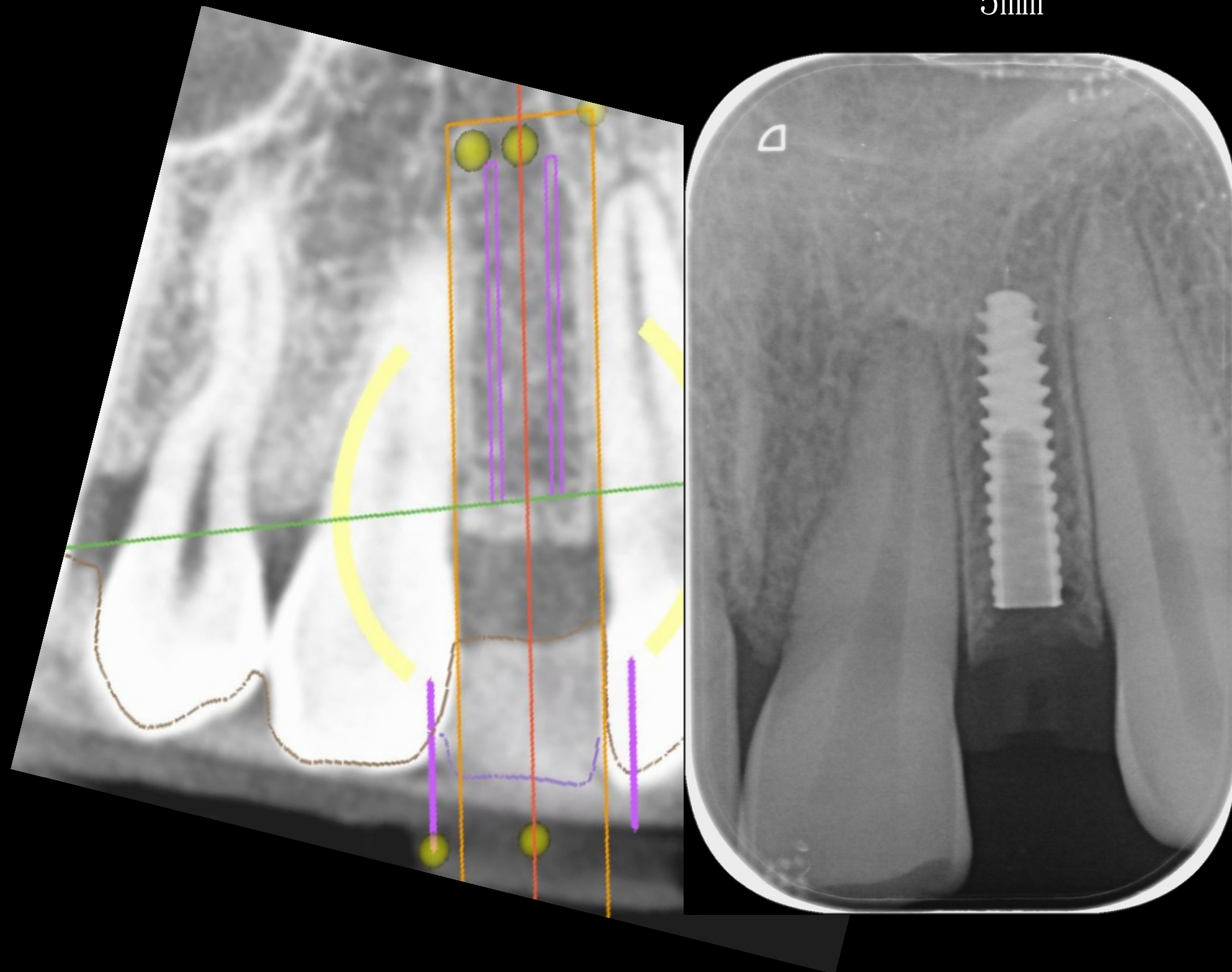


A: Peek Healing abutment and
driver

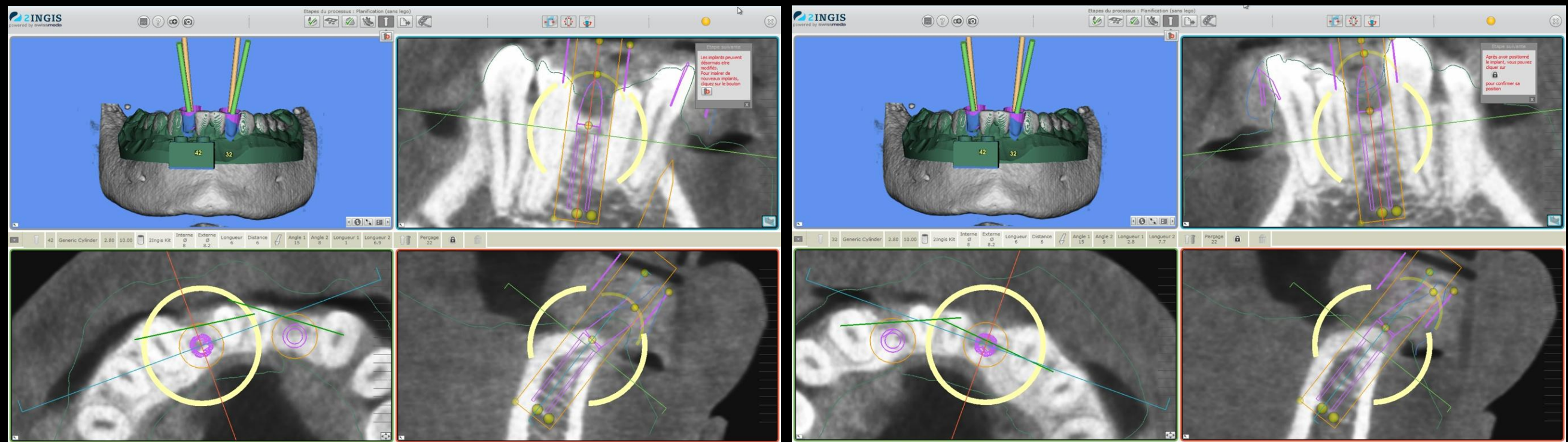
B: Peek Healing abutment
placement

C: Final Result

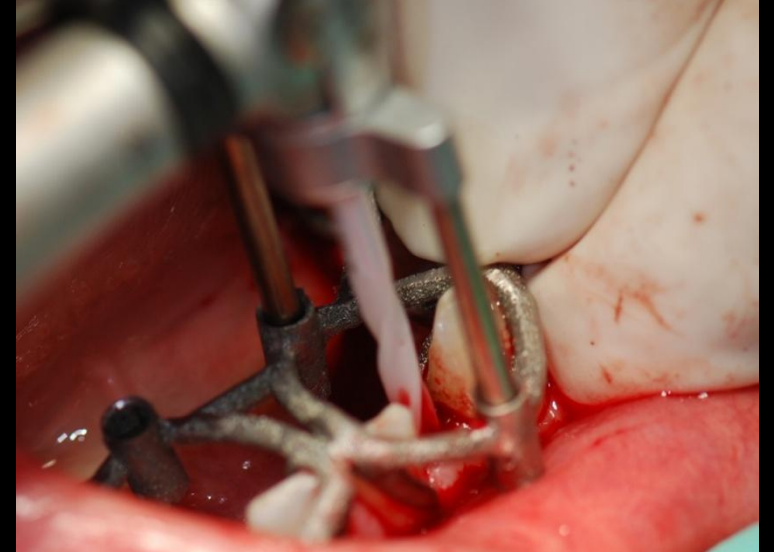
A: Placement of Cylinder Conical implants
diameter 2.8 in narrow inter dental space
5mm



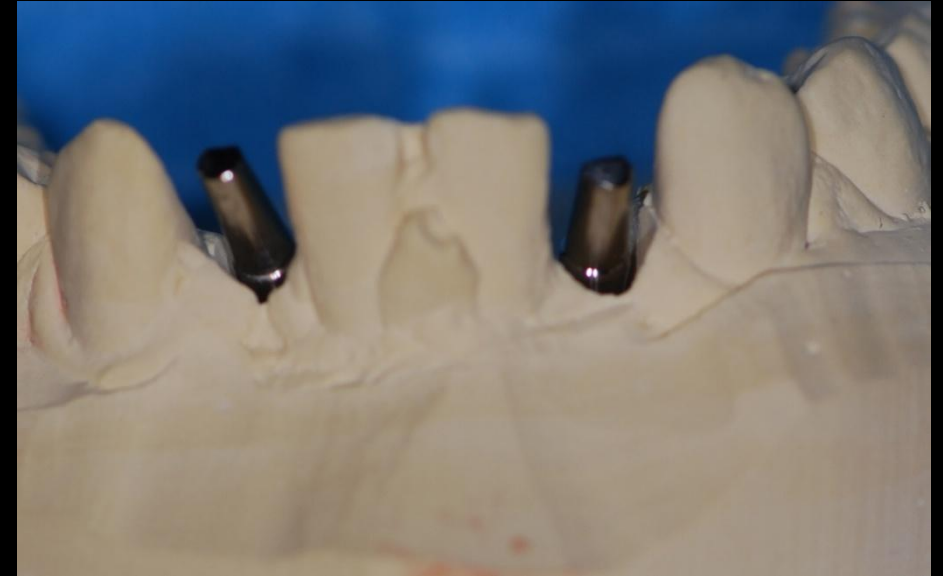
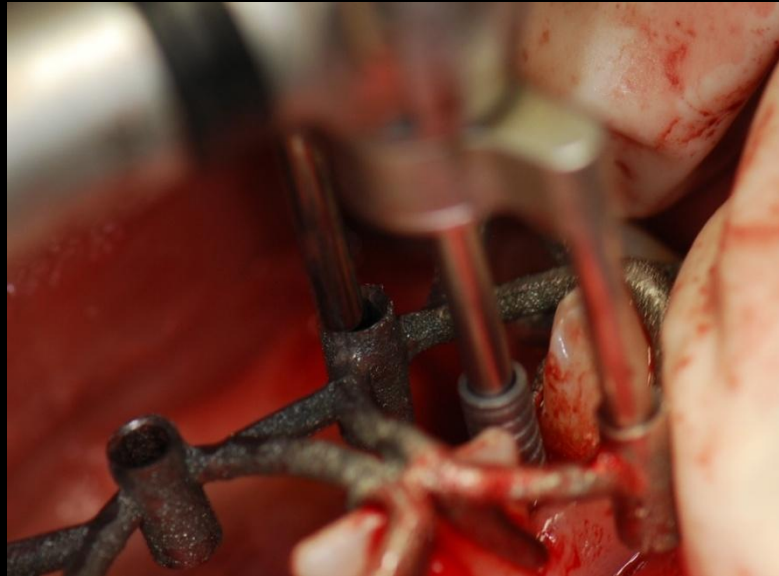
B: Placement of 2 Cylinder Conical implants diameter 2.8 in inter lower jaw position 32 and 42



B: Placement of 2 Cylinder Conical implants
diameter 2.8 in inter lower jaw position 32 and
42



B: Placement of 2 Cylinder Conical implants
diameter 2.8 in inter lower jaw position 32 and
42



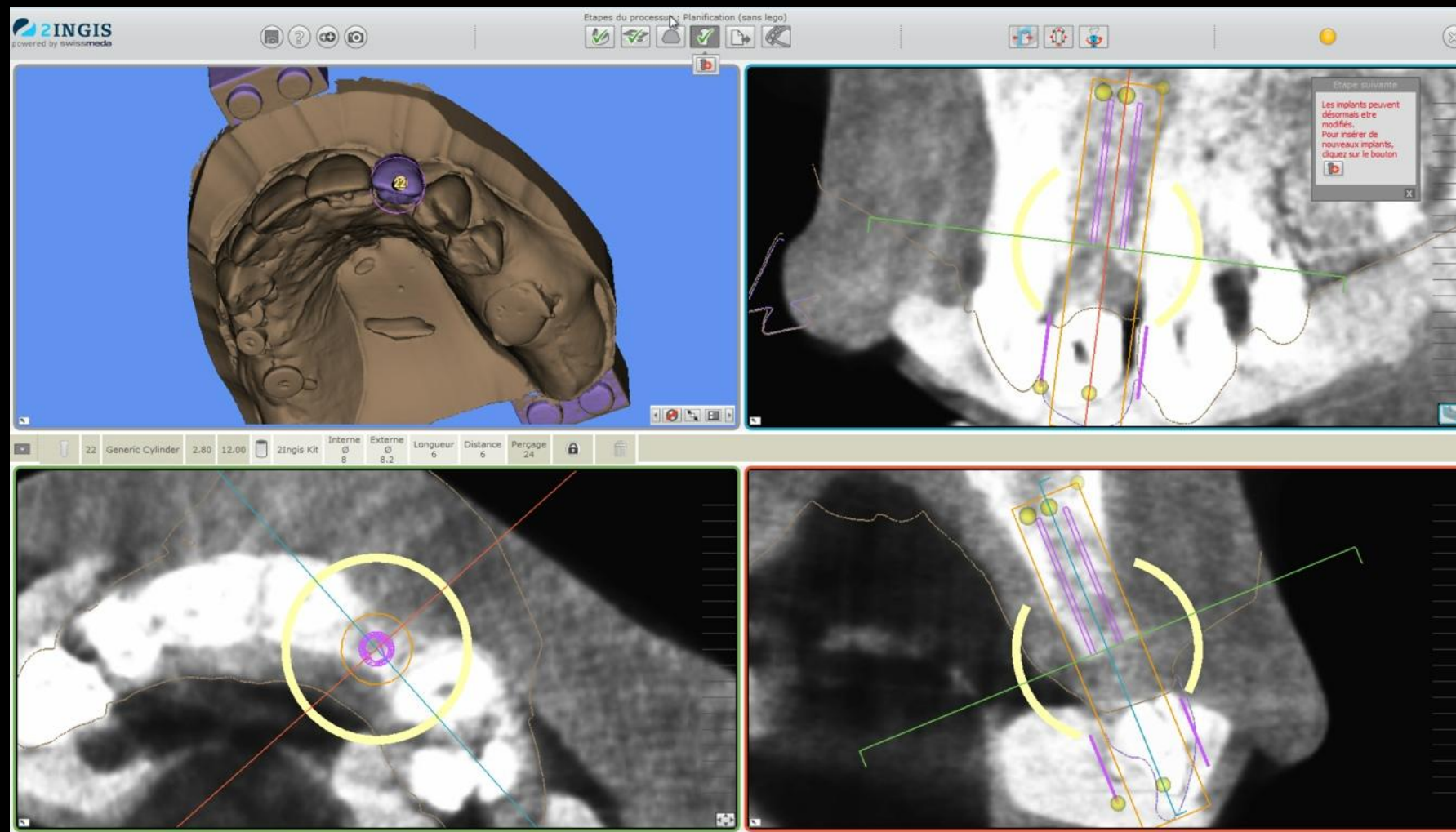
B: Placement of 2 Cylinder Conical implants
diameter 2.8 in inter lower jaw position 32 and
42



B: Placement of 2 Cylinder Conical implants
diameter 2.8 in inter lower jaw position 32 and
42



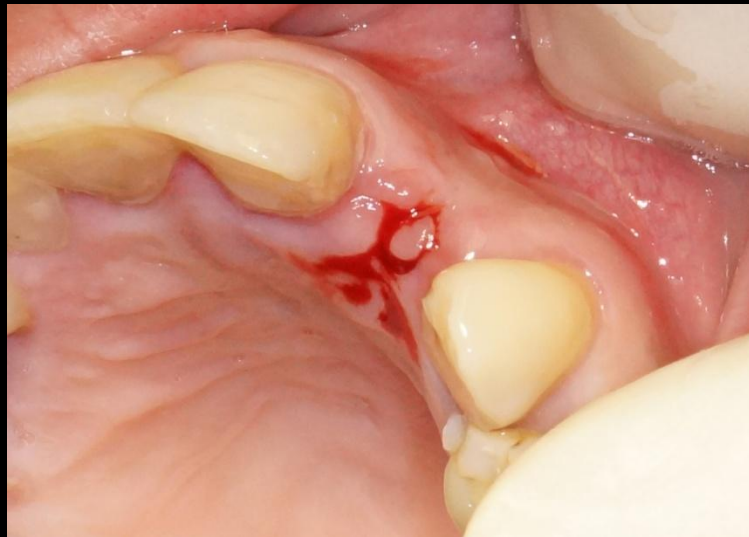
C: Placement of Cylinder Conical implants
diameter 2.8 in narrow Vestibulo palatine
space



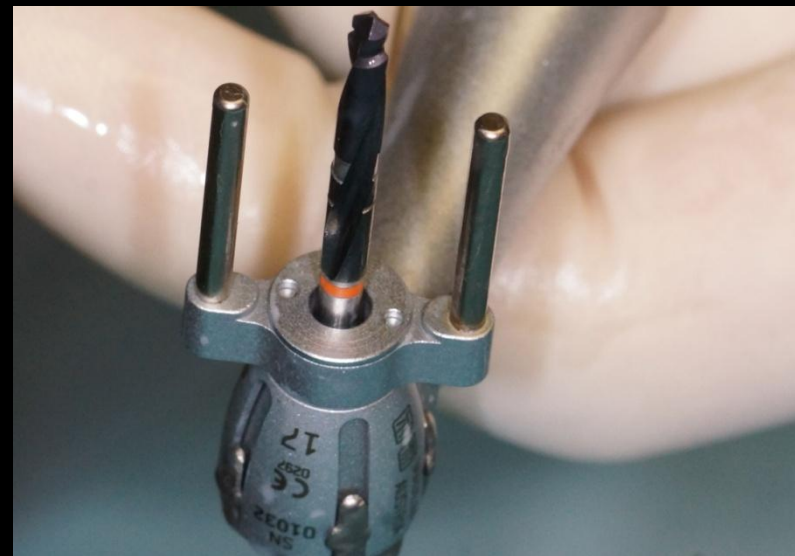
C: Placement of Cylinder Conical implants
diameter 2.8 in narrow Vestibulo palatine
space



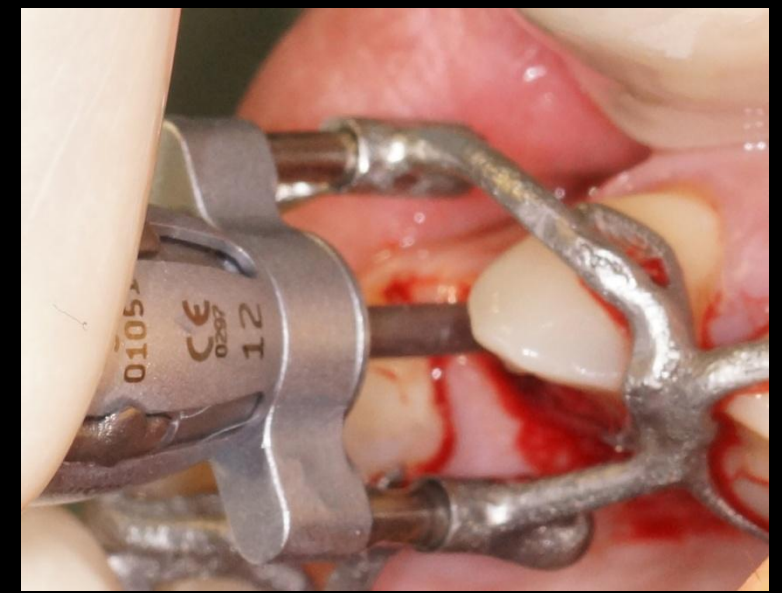
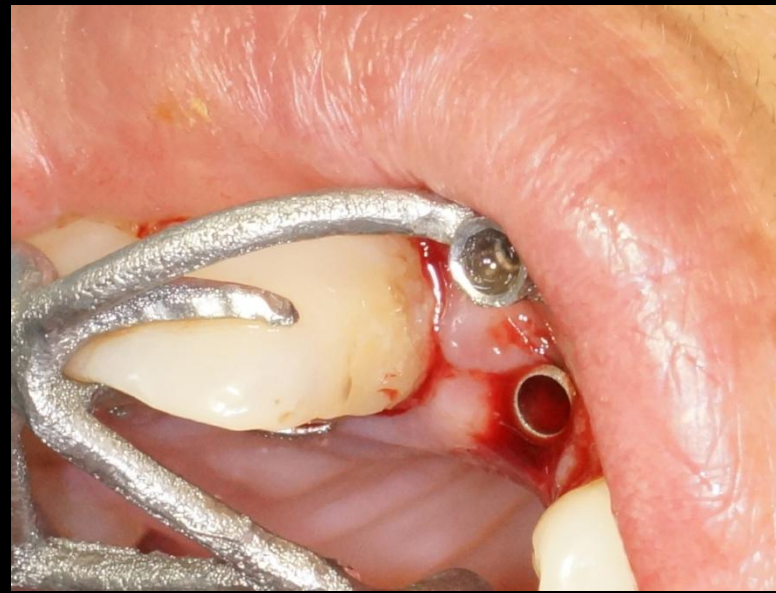
C: Placement of Cylinder Conical implants
diameter 2.8 in narrow Vestibulo palatine
space



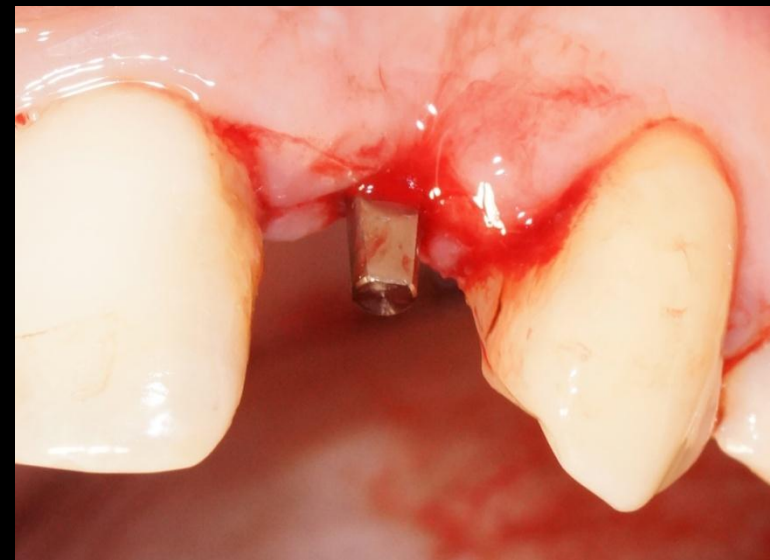
C: Placement of Cylinder Conical implants
diameter 2.8 in narrow Vestibulo palatine
space



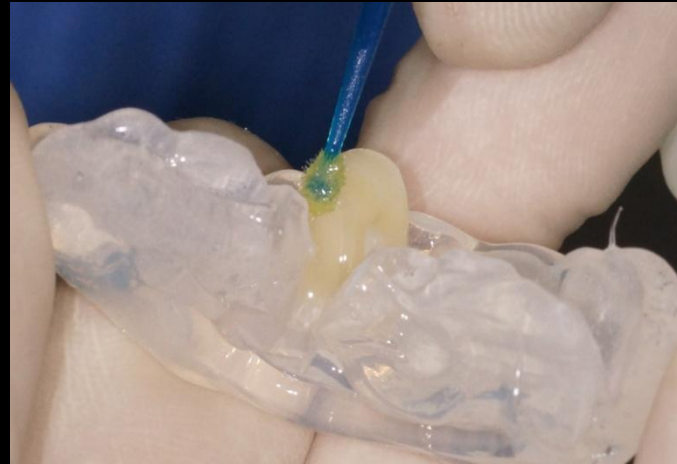
C: Placement of Cylinder Conical implants
diameter 2.8 in narrow Vestibulo palatine
space



C: Placement of Cylinder Conical implants
diameter 2.8 in narrow Vestibulo palatine
space



C: Placement of Cylinder Conical implants
diameter 2.8 in narrow Vestibulo palatine
space



C: Placement of Cylinder Conical implants
diameter 2.8 in narrow Vestibulo palatine
space



Thanks for your attention



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