

New Generation In Guided Surgery placement of 4 Zeramex zircone Implants

*Decrease: the surgical risks, post-op problems, chair time
Increase: the precision, the predictability and the patient satisfaction .*

Placement of Zeramex T Ø 3,5 implants & healing abutments

Surgeon: Jean-Luc Callebaut (Bredene Belgium)

Dental Innovations: 2INGIS (Brussels : Belgium)

Inventor: Philippe De Moyer (Brussels: Belgium)



Simple, inexpensive and fast protocol

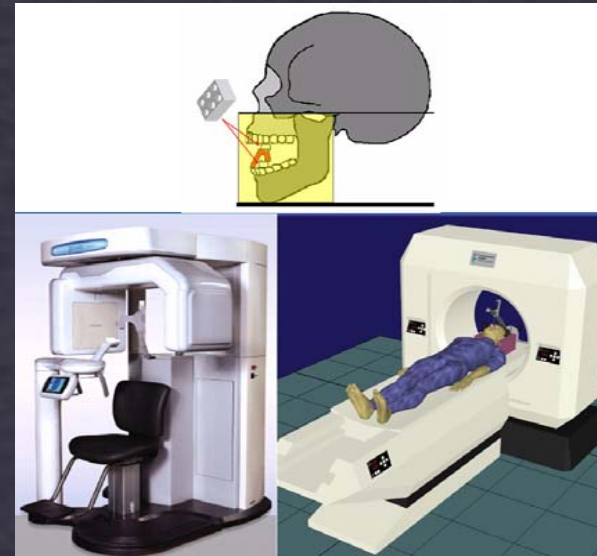
An impression with
Impregum in the
2INGIS RX Guide

1



CT or CBCT with the
2INGIS RX Guide in
the mouth

2

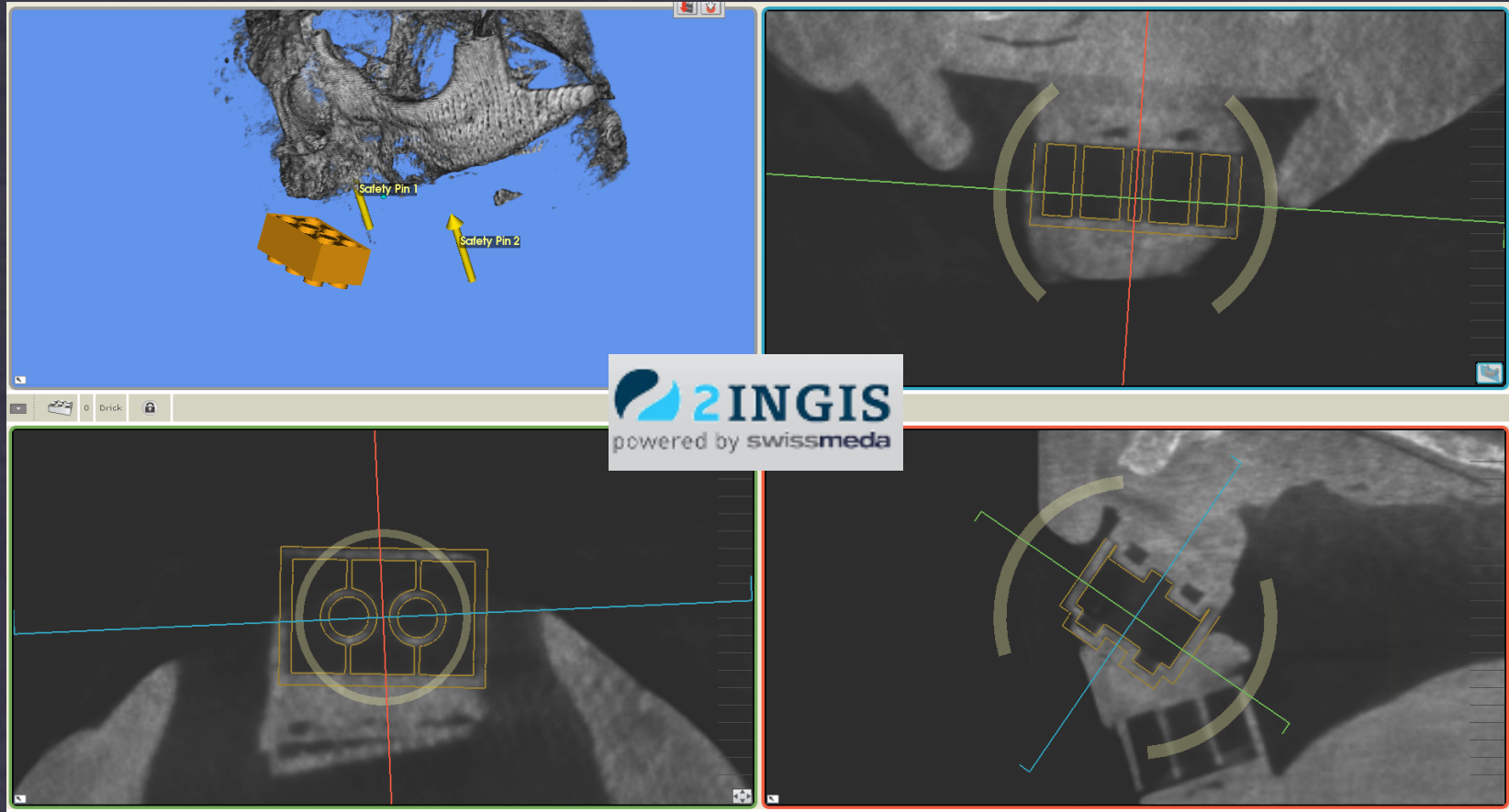


Optical scanning in the dental lab with an open scanner

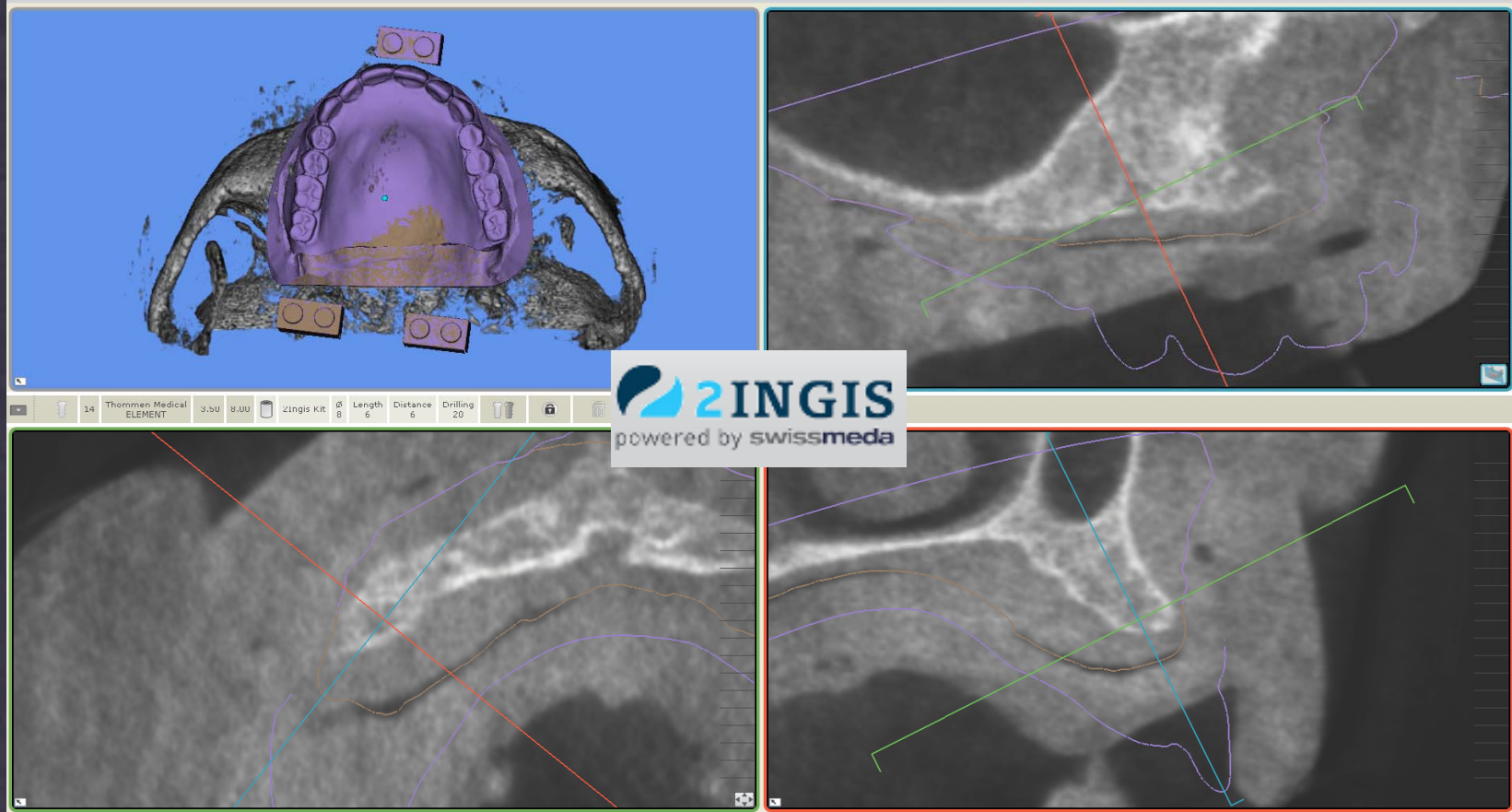
3



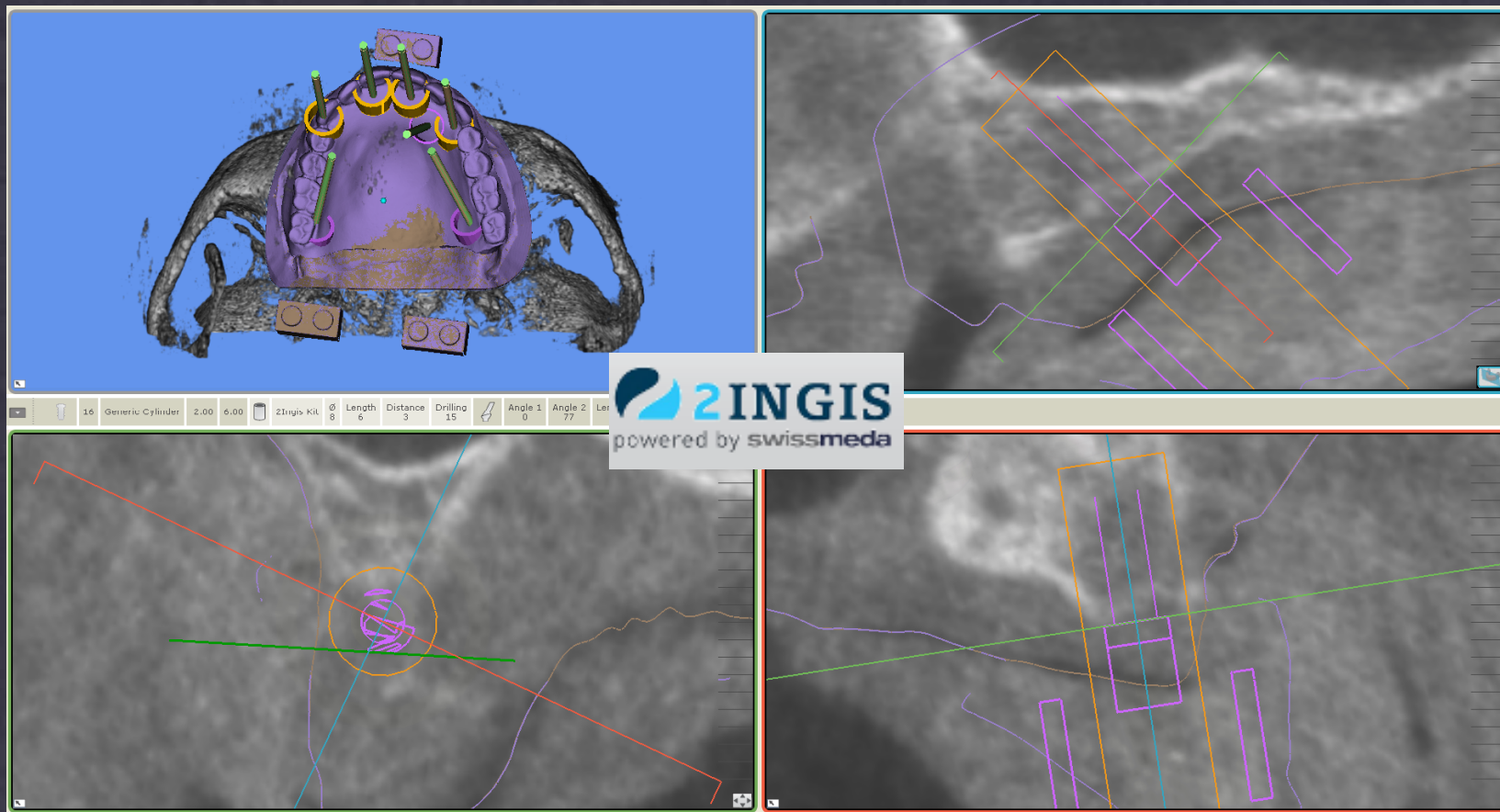
4 Implant planning with 3D Reference



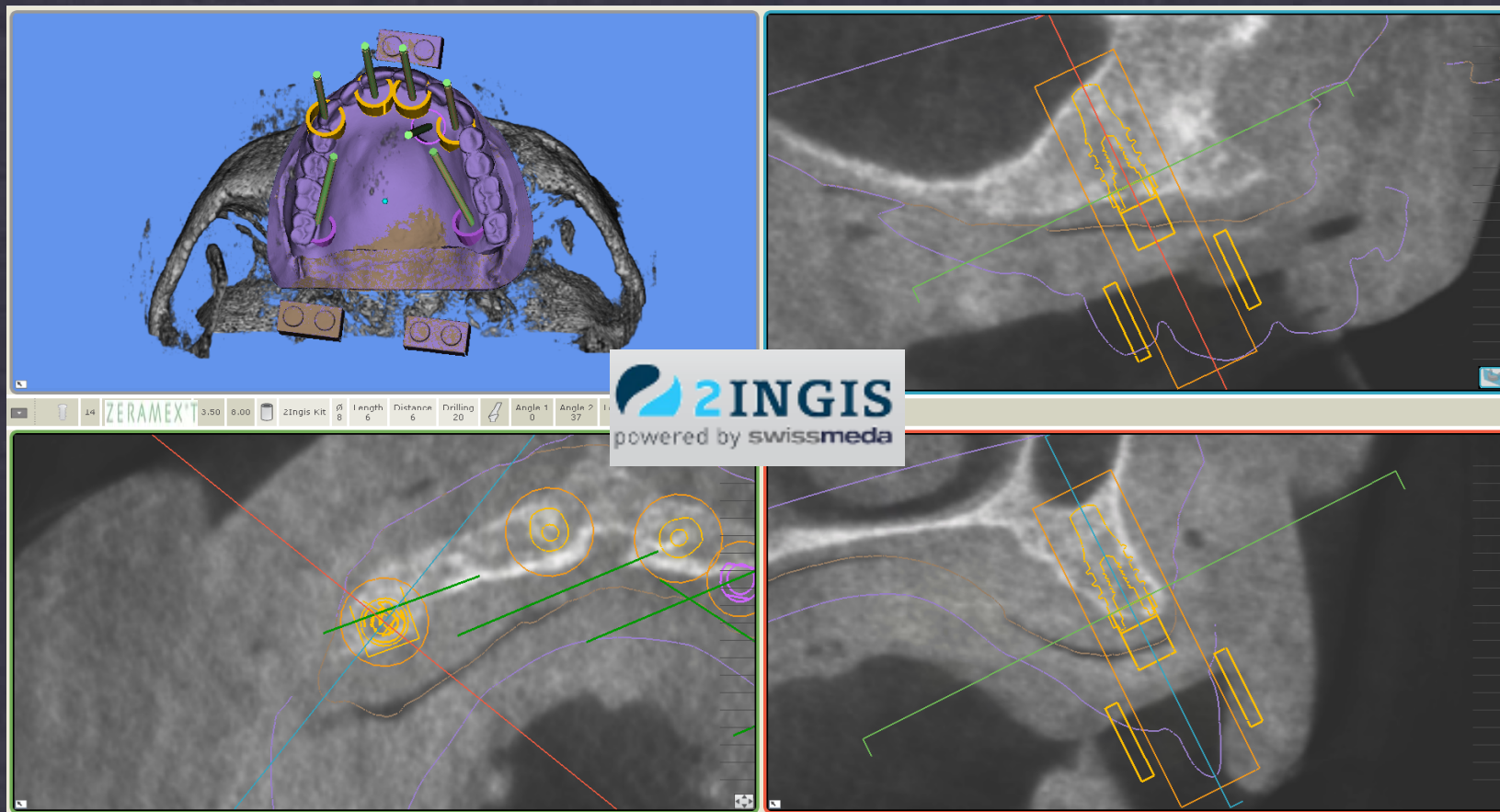
Implant planning : integration of the stone model and Set up



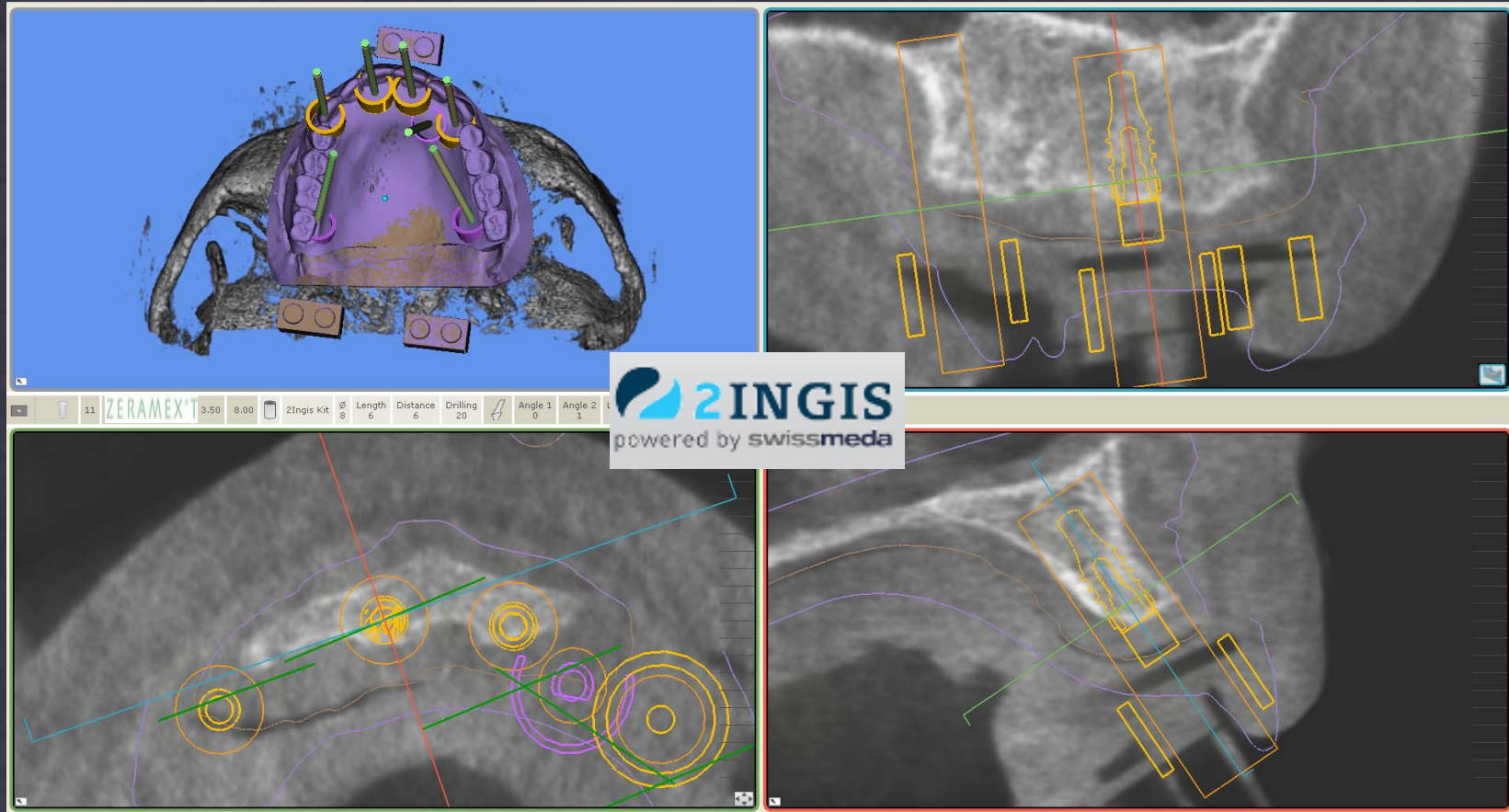
Planning Fixation Screw :16



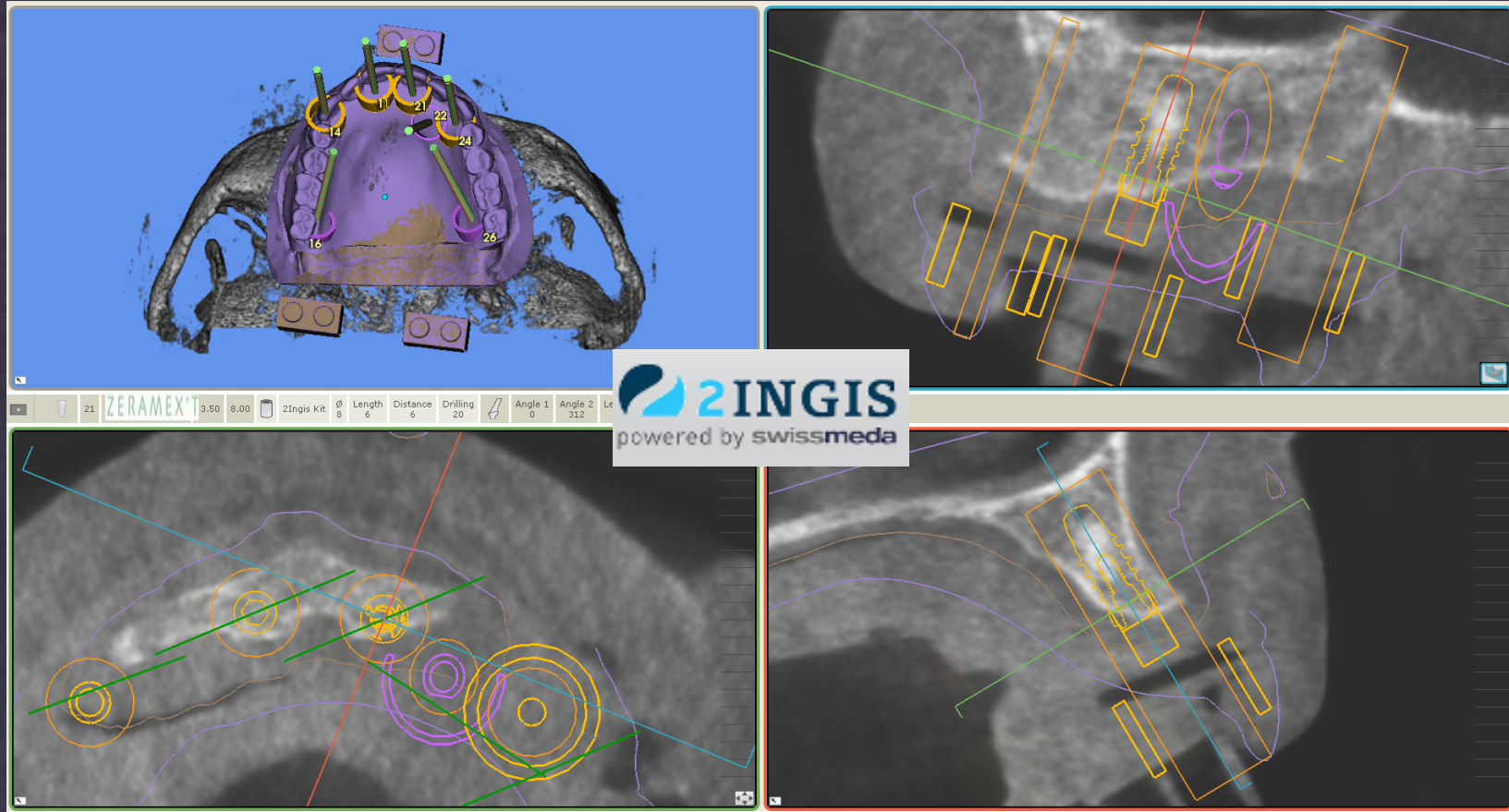
Planning Implants 3,5 L8 :13



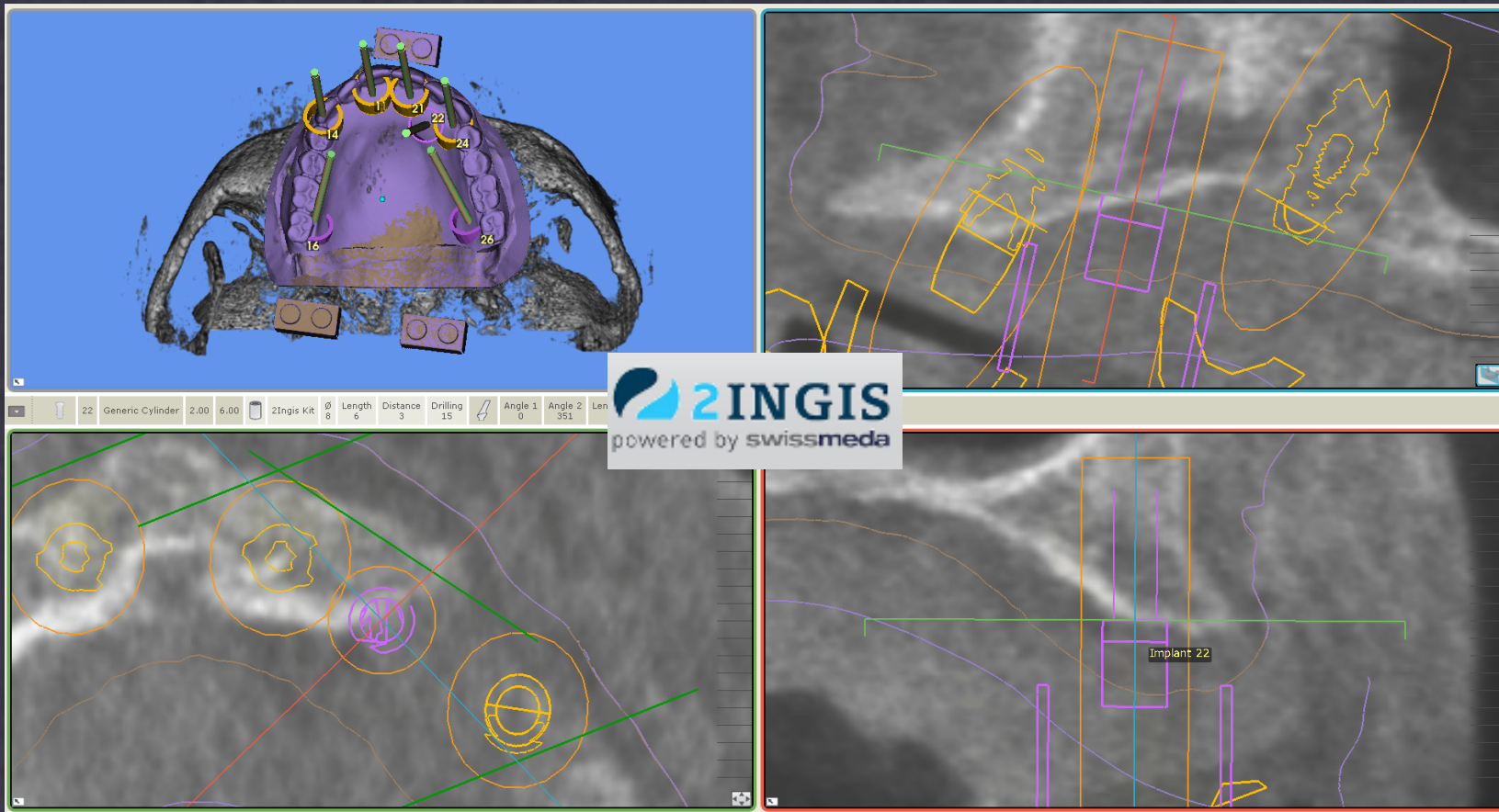
Planning Implant 3,5 L8 :11



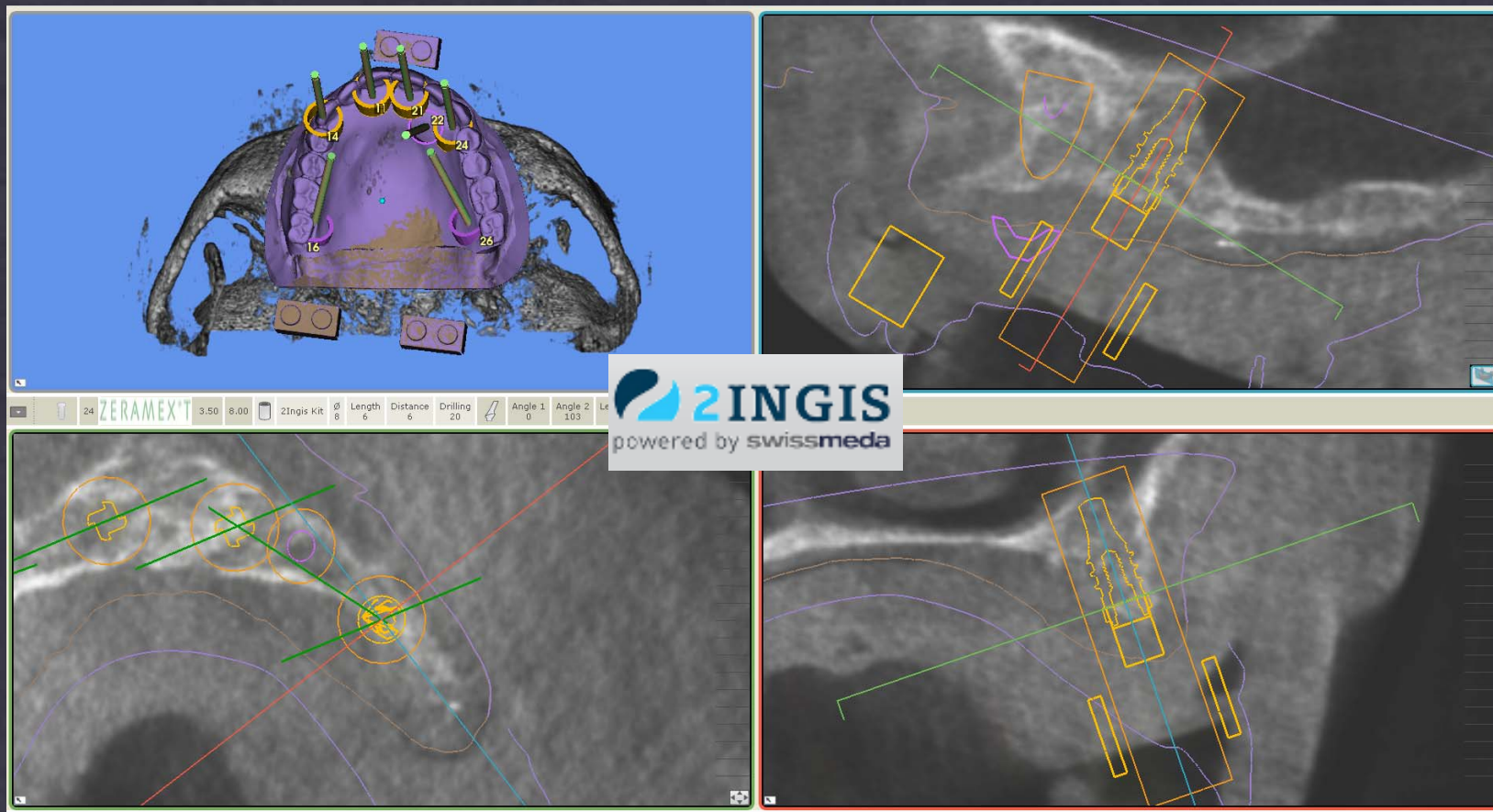
Planning Implant 3,5 L8 :21



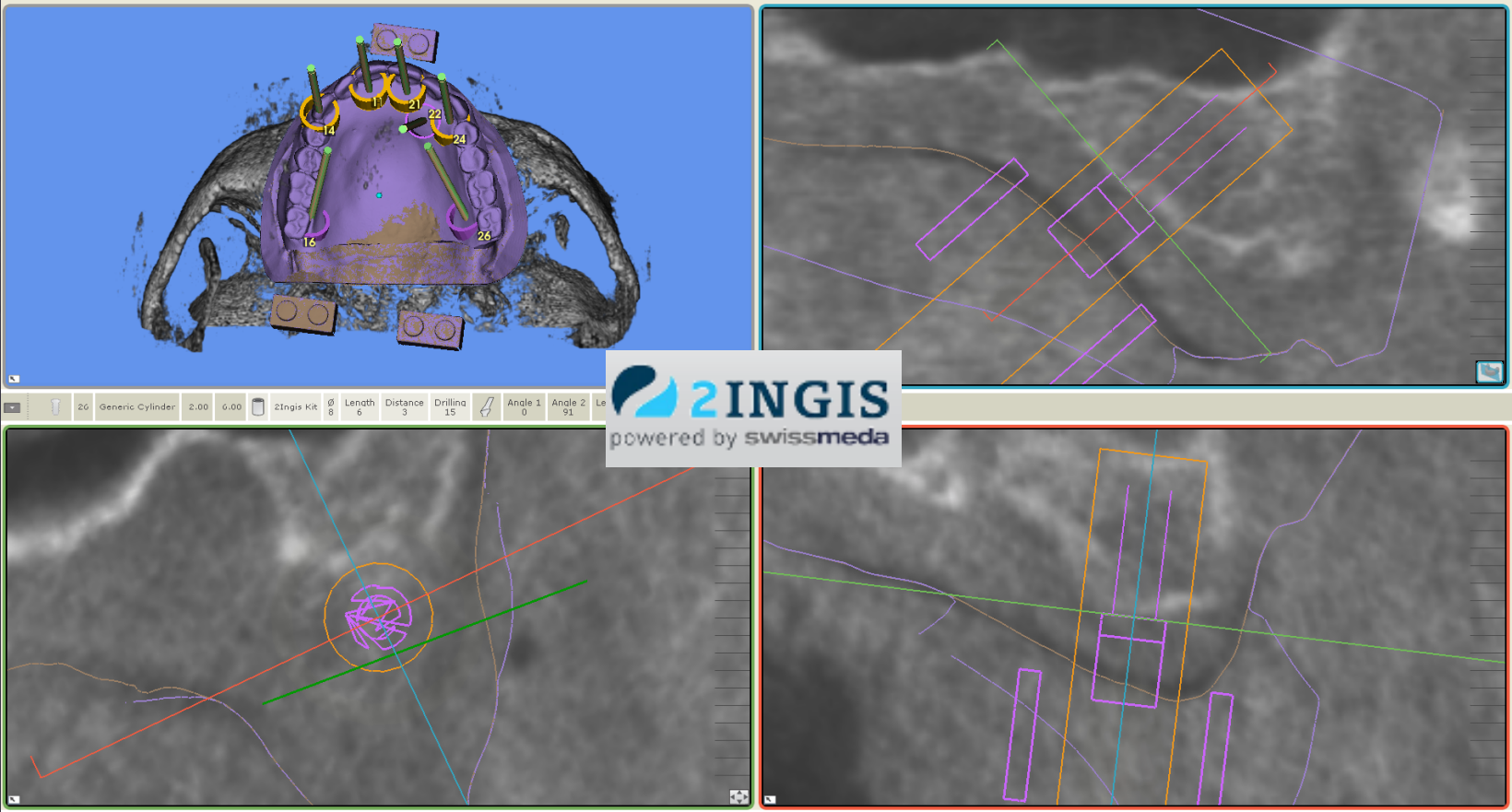
Planning Fixation Screw :22



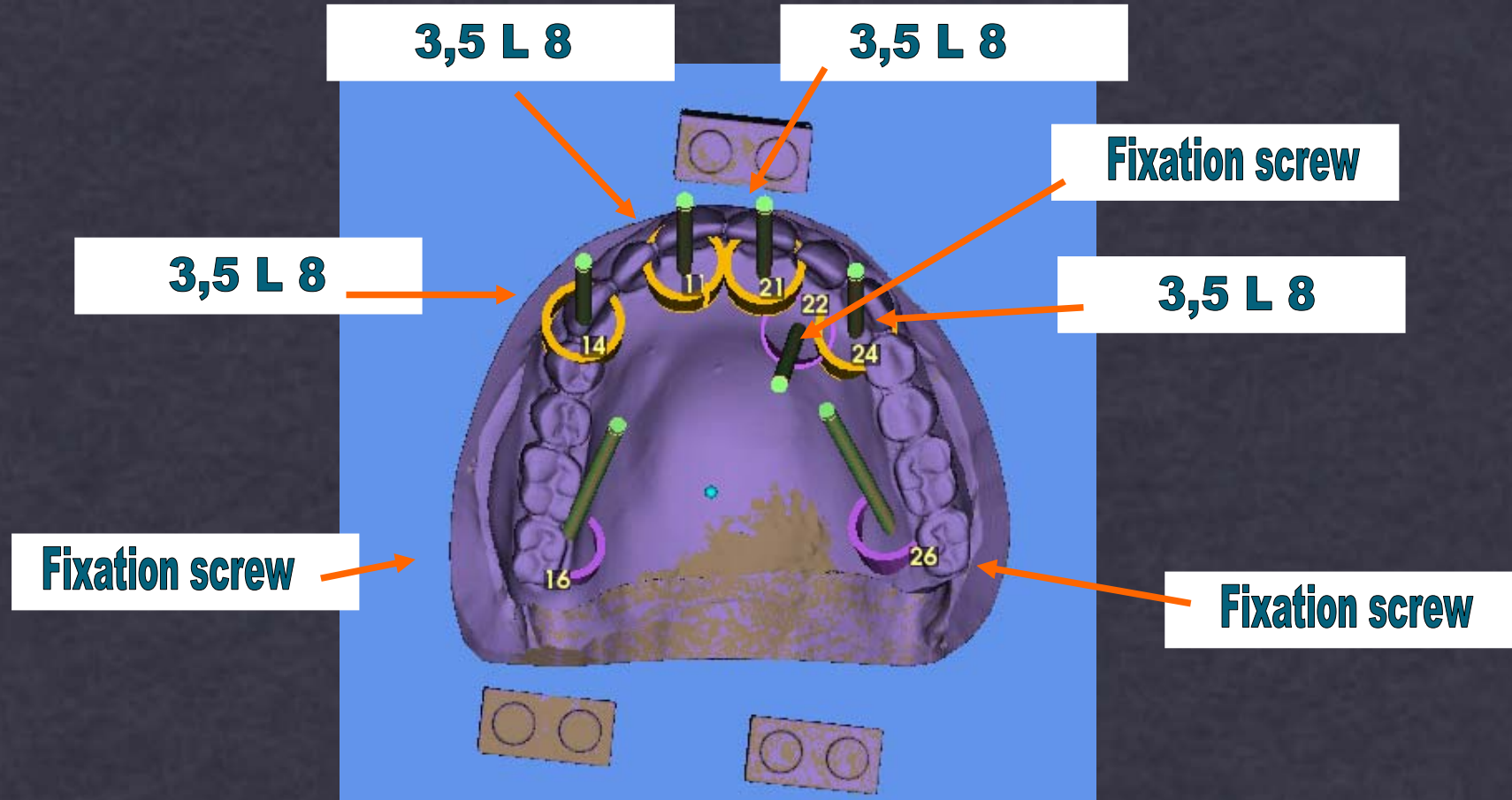
Planning Implant 3,5 L8 :23



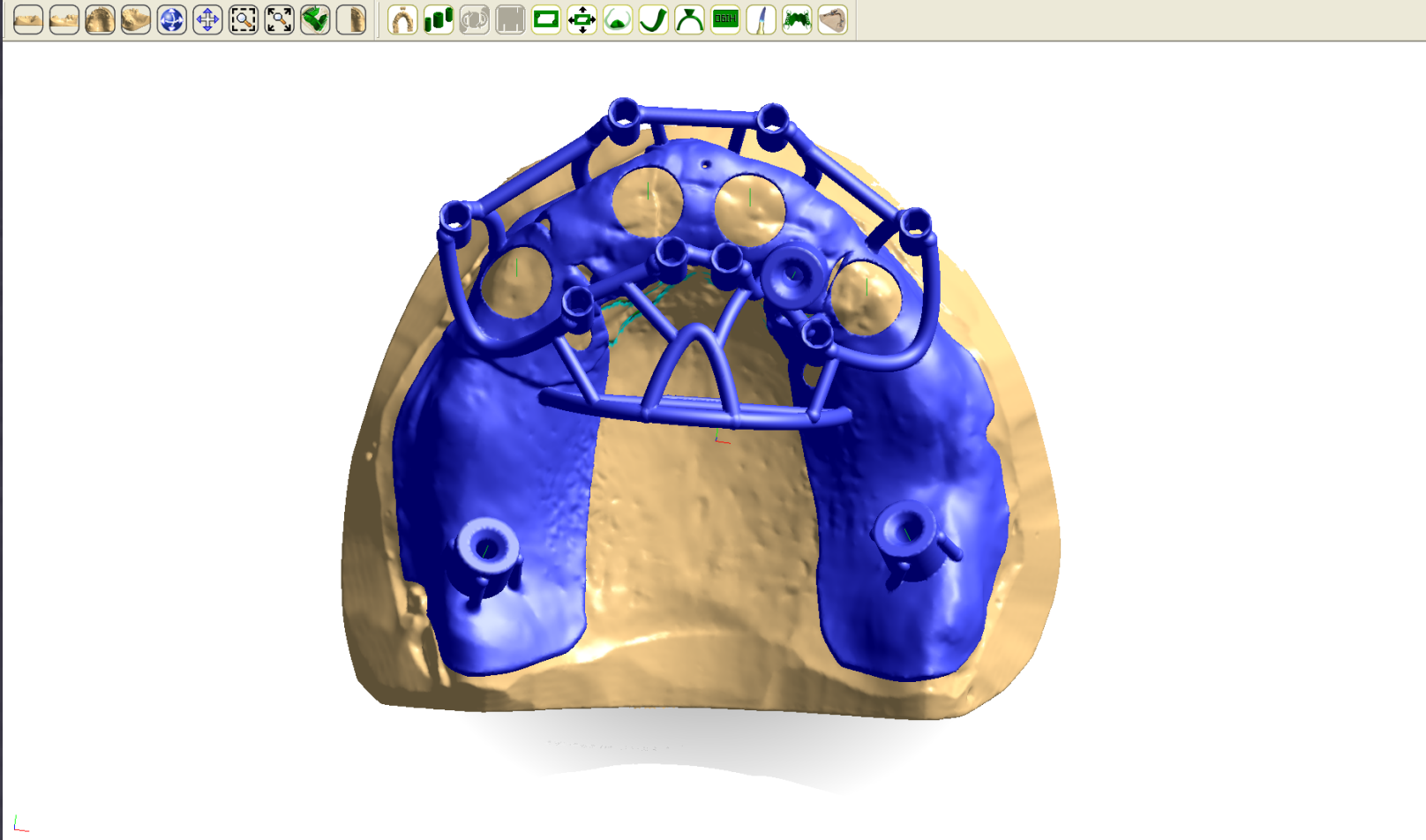
Planning Fixation Screw :26



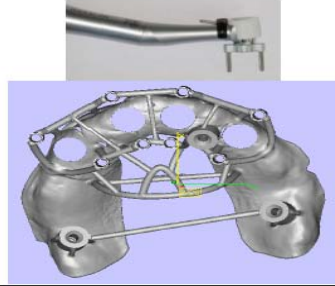
Implant planning for riskless surgery



Implant planning Output and 2INGIS guide Design 5



2INGIS Surgical Plan step by step



Dr. Calebaut				Pt. [REDACTED]					
Implant									
	16		13	11	21	22	23		26
Longueur	15		8	8	8	15	8		15
Diamètre	2,3		3,5	3,5	3,5	2,3	3,5		2,3

Tools		Stabilisation	Zeramex T	Zeramex T	Zeramex T	Stabilisation	Zeramex T	Stabilisation		
1 Ø2.0 / L37.5 = 8.5		16				22				12mm
2 Stabilisation Screw and Driver		16				22				12mm
3 Punch			13	11	21		23			12mm
4 Zircoflat			13	11	21		23			12mm
5 Zircopilot			13	11	21		23			12mm
6 Zircon drill Diam 2mm L 8			13	11	21		23			12mm
7 Zeradrill S8			13	11	21		23			12mm
8 Zeratap 3,5			13	11	21		23			12mm
9 Zeramex T Pick up			-4	-4	-4	-4			Spacer	12mm
10 Zeramex T Rescue			-3	-3	-3	-3			Spacer	12mm
11 Zeramex prothetiktteile			13	11	21		23			12mm

2INGIS / ZERAMEX surgical kit and surgical guide



Start situation and control of the fitt



Fixation of the guide



Anesthesia after fixation of the guide



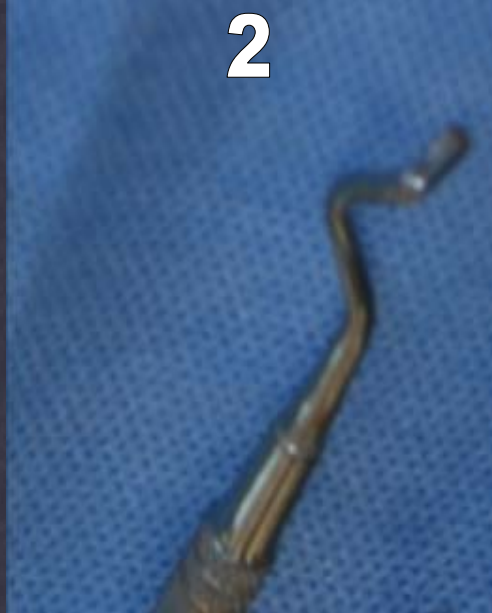
Surgical Steps



1



2



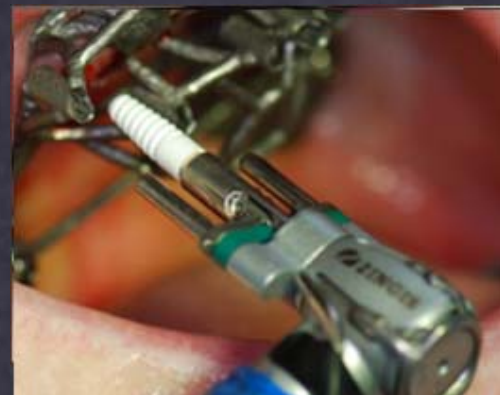
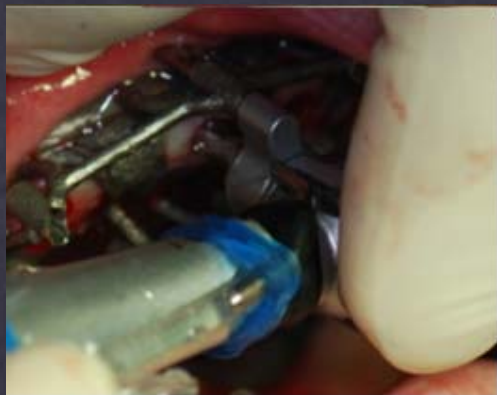
3



4



Surgical Steps



Final Step



Final result



Thanks for your attention



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