

# The complete implant workflow – easiness with **one** software



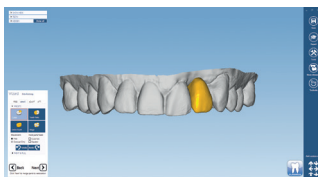
# The complete implant workflow

## All in one software



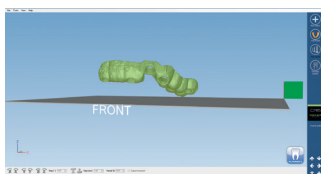
8

**Final restorations**  
Planmeca CAD/CAM



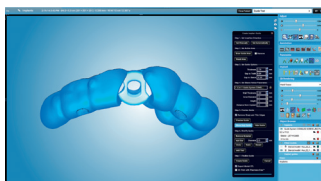
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**Guide manufacturing**  
Planmeca Creo™



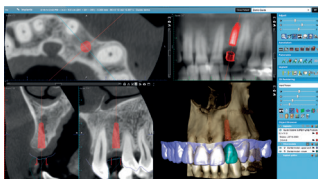
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**Implant guide design**



5

**Implant planning**



1

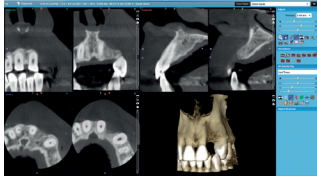
## Smile designing



Planmeca  
nexis  
ware

2

## CBCT imaging Planmeca ProMax® 3D



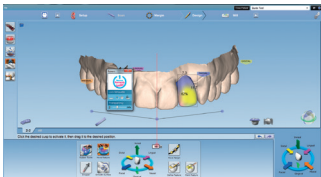
3

## Intraoral scanning Planmeca PlanScan®



4

## Virtual crown design Planmeca PlanCAD® Easy

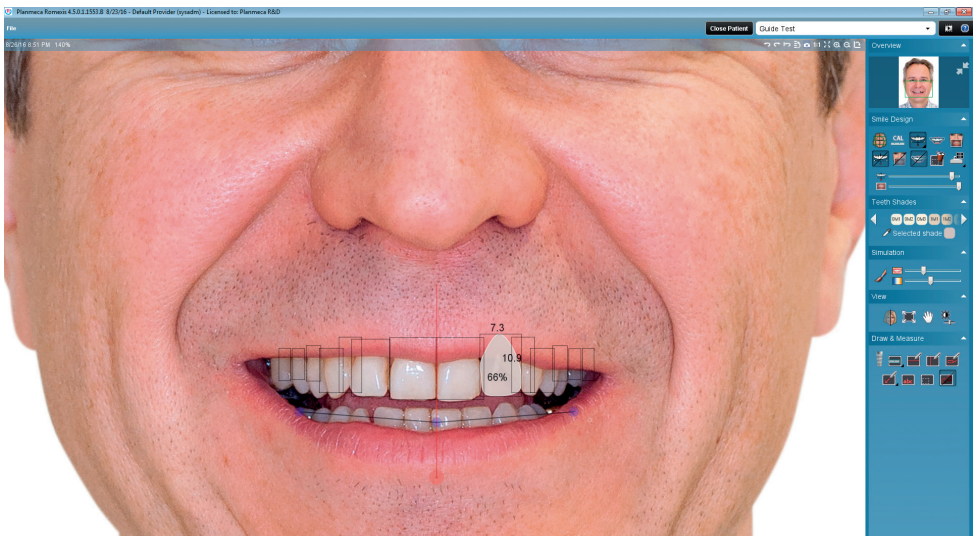


## The complete implant workflow

# 1 Smile designing

*Use the **Planmeca Romexis® Smile Design** software and a 2D photo for patient education and motivation. Create quick simulation of the new smile and share the design with the whole treatment group. Export it to the CAD/CAM system for virtual crown designing.*



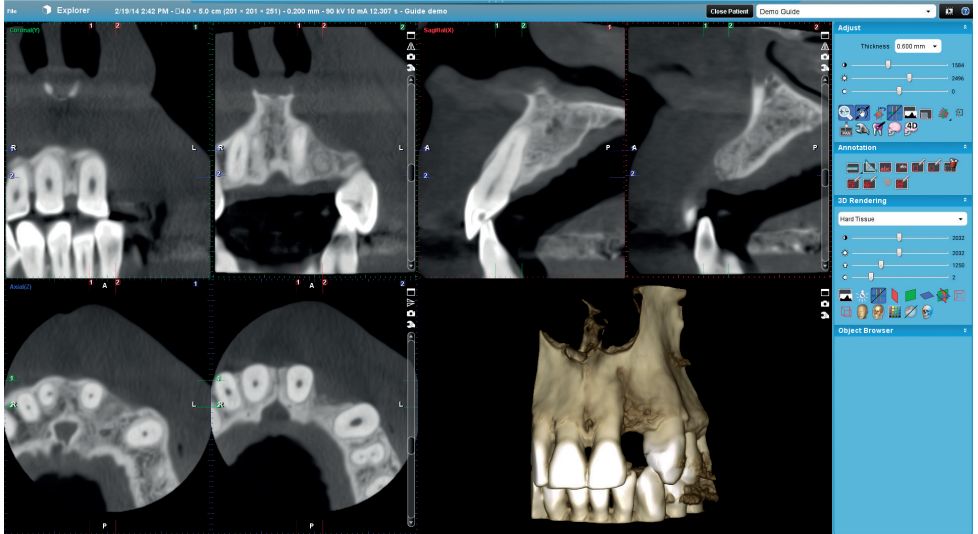


The complete implant workflow

## 2 CBCT imaging

Acquire a maxillofacial CBCT image of the area of interest with any X-ray unit from the **Planmeca ProMax® 3D** family.





## The complete implant workflow

### 3 Intraoral scanning

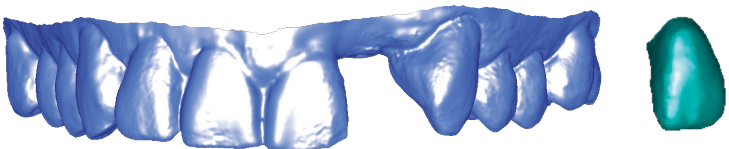
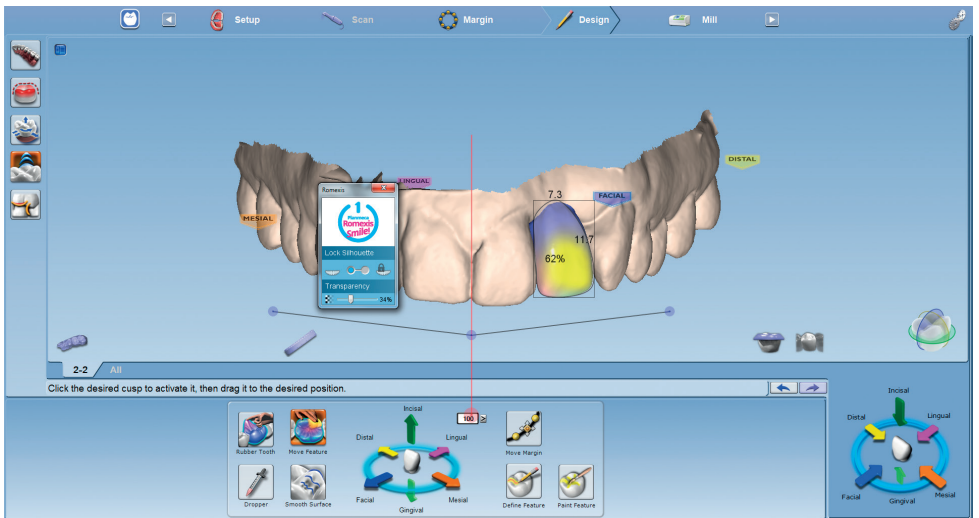
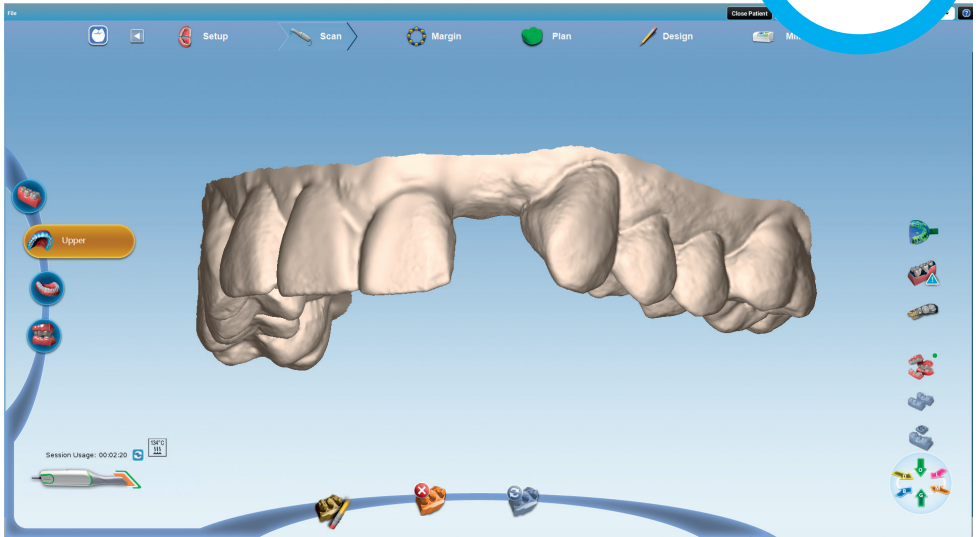
Scan a digital impression with the **Planmeca PlanScan®** intraoral scanner.



### 4 Virtual crown design

Utilize the intraoral scan\* data to design a virtual crown with the **Planmeca PlanCAD® Easy** software. The intraoral scan and crown will be immediately available in the **Planmeca Romexis® Implant Planning** software module for implant planning.

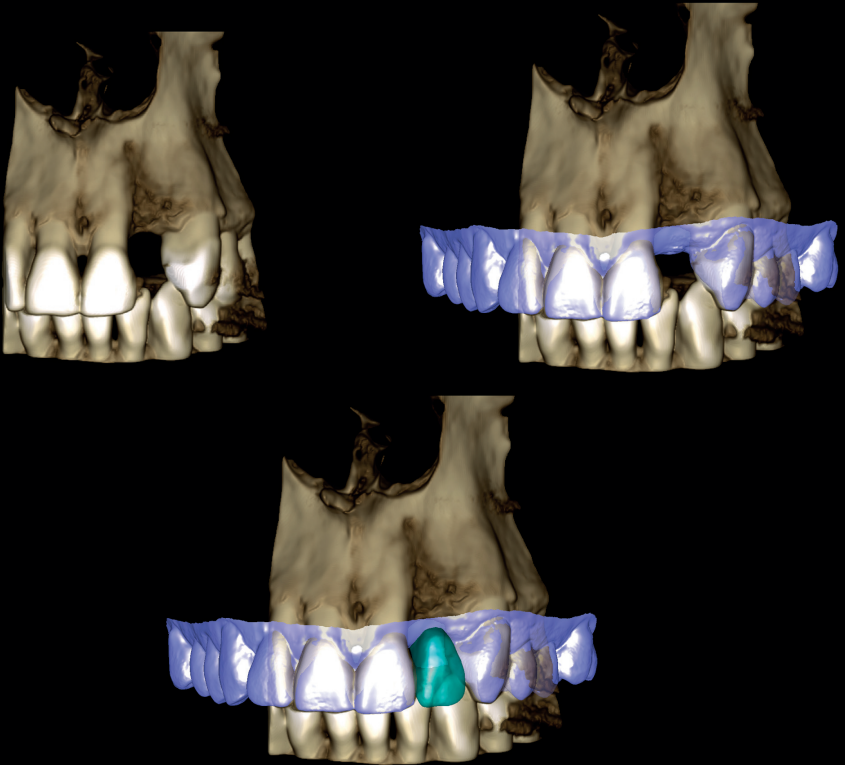
\*You can also scan conventional impressions with **Planmeca ProMax® 3D** units, or import any digital model in standard STL format. Wax-ups can additionally be scanned with a desktop scanner and imported in STL format.

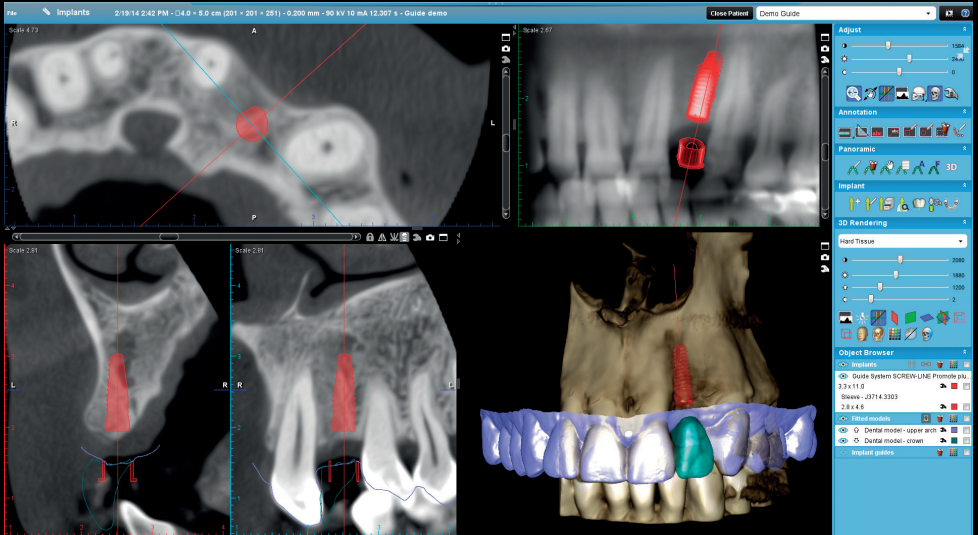


## The complete implant workflow

# 5 Implant planning

Combine a patient's CBCT image, digital impression, and crown in the **Planmeca Romexis**® software to create a complete virtual setup for the implant plan. Select your favorite implant from our extensive implant library and find the optimal position for it with the software's easy-to-use implant tools.



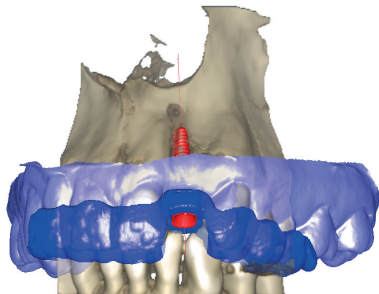
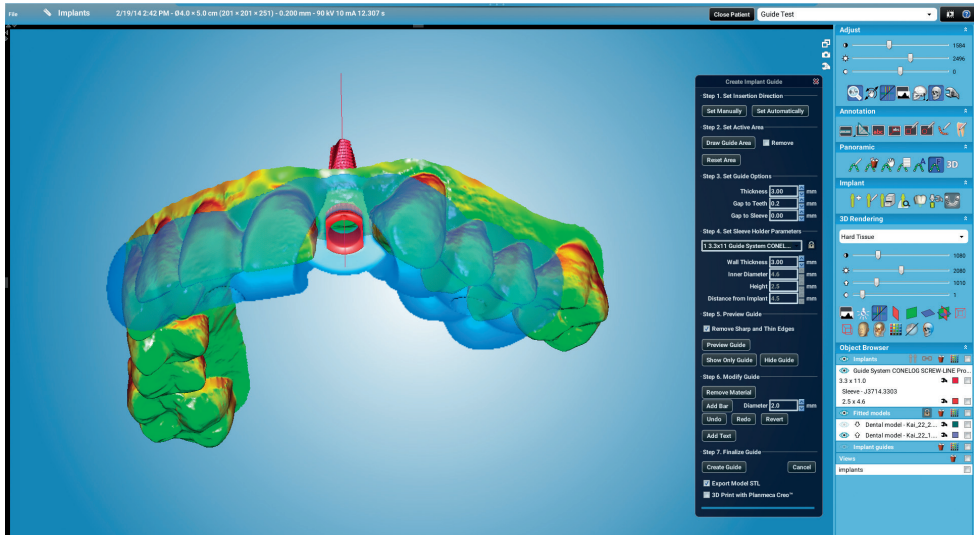


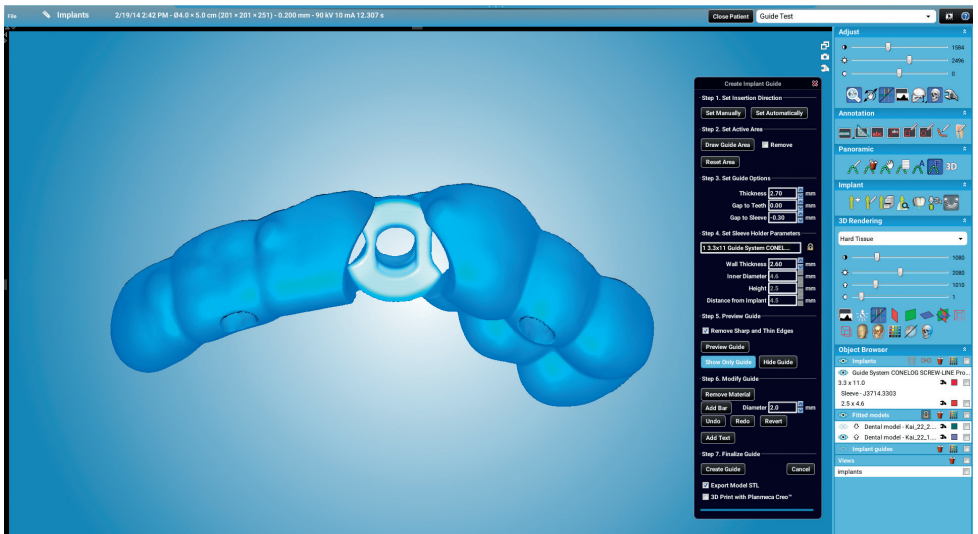
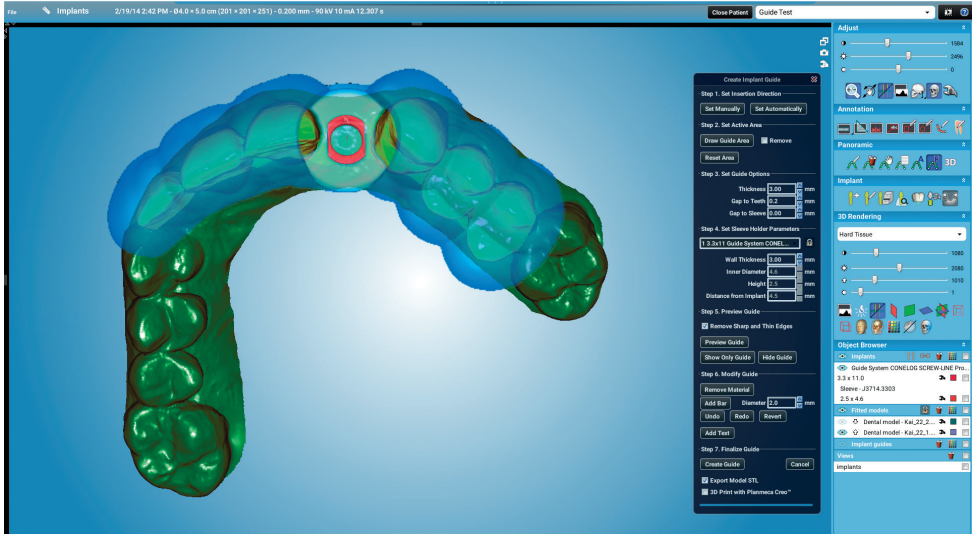
The Planmeca Romexis implant library includes implants from over 60 manufacturers.

# The complete implant workflow

## 6 Implant guide design

Stop guessing and start performing precise surgery with the help of accurate digital planning. Use your implant plan to create an implant guide with just a few clicks in the **Planmeca Romexis®** software. Proceed directly to 3D print the guide with **Planmeca Creo™**, or export the design in STL file format and manufacture it with any other suitable printer.





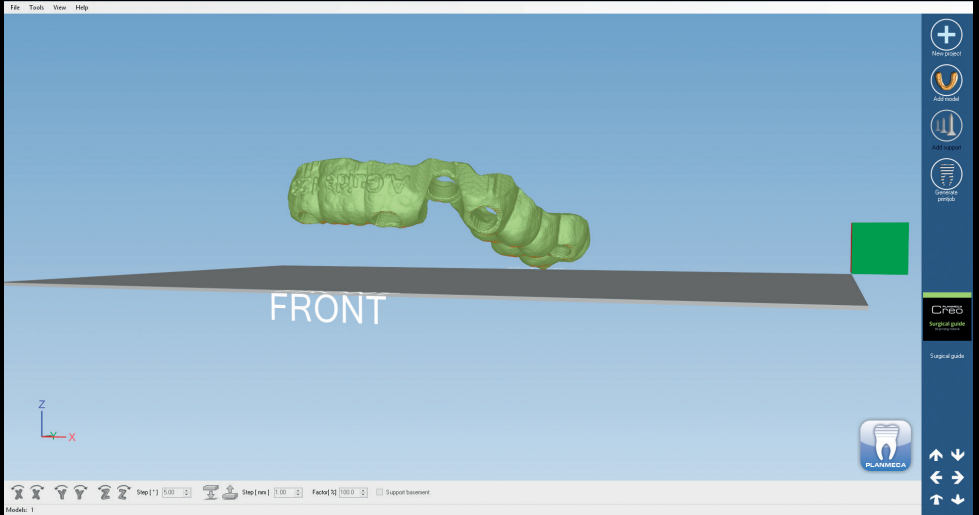
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## 7 Guide manufacturing

*Print the guide from medically approved material with the **Planmeca Creo™** 3D printer. Afterwards, place the implant as planned with minimally invasive and accurate procedures.*



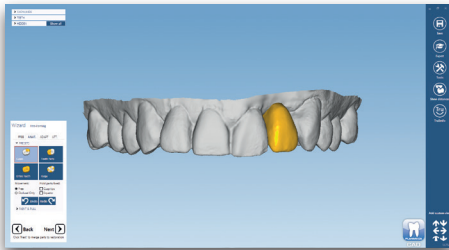
New!



## The complete implant workflow

# 8 Final restorations

After osseointegration of the implant, use the **Planmeca PlanScan®** intraoral scanner to register the implant position by scanning the scan body. Next, design the abutment and suprastructure with the **Planmeca PlanCAD® Premium** software. You can either mill the final restoration with the **Planmeca PlanMill® 40 S** unit, or send the STL files to a milling center of your choice.





Ensure an optimal restorative result  
and a happy patient



# Hear from our happy users!

**Dr. Carlo Pizzo, DDS &  
Dr. Gioia Amico, DDS**  
A&P Clinic, Cittadella, Italy



*“With **Planmeca Romexis**® we can virtually place the exact dental implants we are going to use by choosing them from the integrated 3D implant library. This feature works amazingly well.”*

**Aki Lindén, CDT**  
Oral Lindent Hammaslaboratorio  
Helsinki, Finland



*“My patients have been very pleased to be able to genuinely be part of the process from the start. When the expectations and plans have been carefully reviewed to start with, the end result will more likely meet the expectations of the patient.”*



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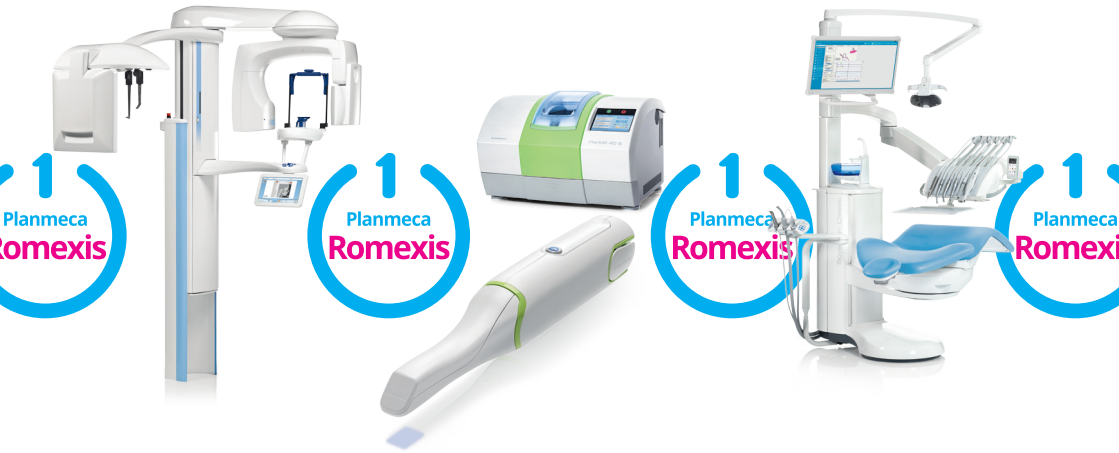
**Dr. Alexandros Manolakis**

Manolakis Dental Clinic  
Thessaloniki, Greece



*“I don’t want to have different software for each procedure and software that doesn’t often communicate with one another. So I like to have one platform and do all my work in one platform – this is very important to me.”*

# One software for all.



*Planmeca designs and manufactures a full line of industry-leading dental equipment, including 3D and 2D imaging devices, CAD/CAM solutions, dental care units and software. Planmeca is strongly committed to better care through innovation, and it is the largest privately held company in the field.*

## PLANMECA

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