



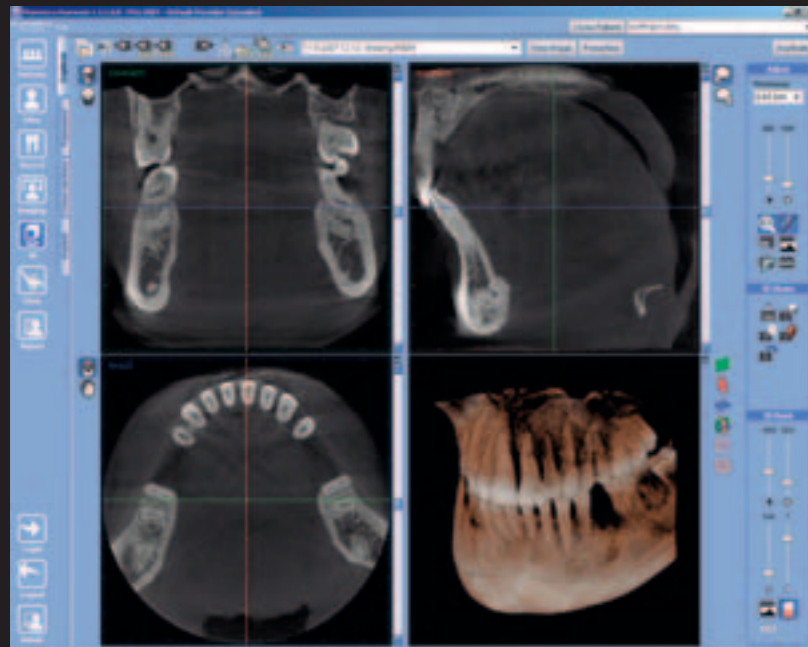
# *Unique X-ray concept*



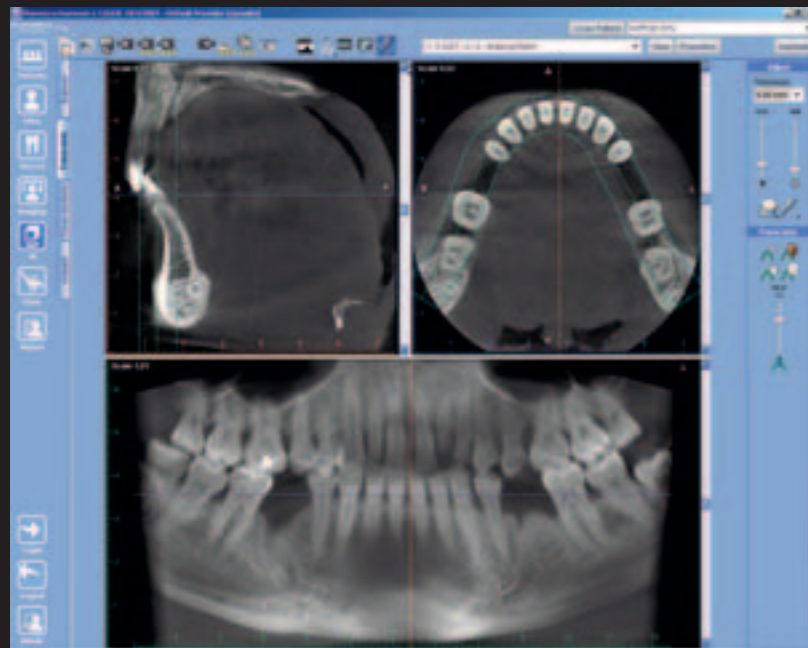
*You practically already have a 3D CBVT X-ray.  
Just upgrade your existing Planmeca ProMax with the 3D option.*



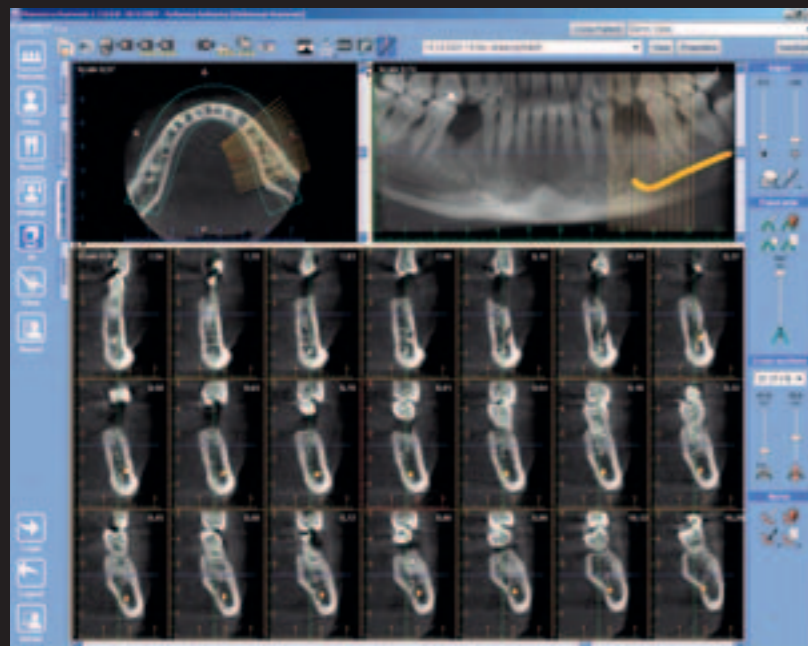
**PLANMECA**



Planmeca Romexis 3D Explorer is for 3D image acquisition and managements. It offers plane projections with real time re-slicing in three directions: axial, coronal, and sagittal.



Planmeca Romexis panoramic views show you the reconstructed panoramic image or any custom-made layer.

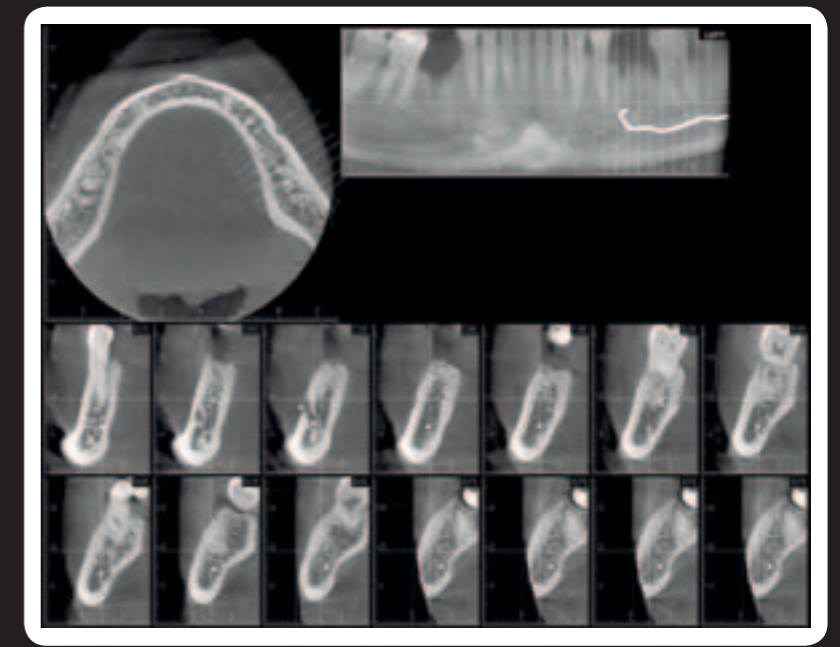


Use the cross-sectional and panoramic view to measure the prospective implant site for possible implant depth and angle, cortical bone thickness, and distance to the nerve.

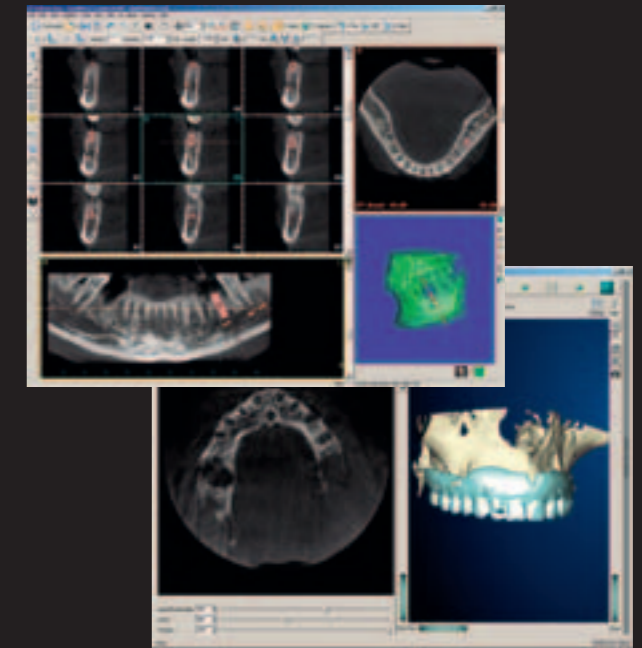
Measuring and printing the image are possible in all the views.

*DICOM compatibility multiplies the possibilities*

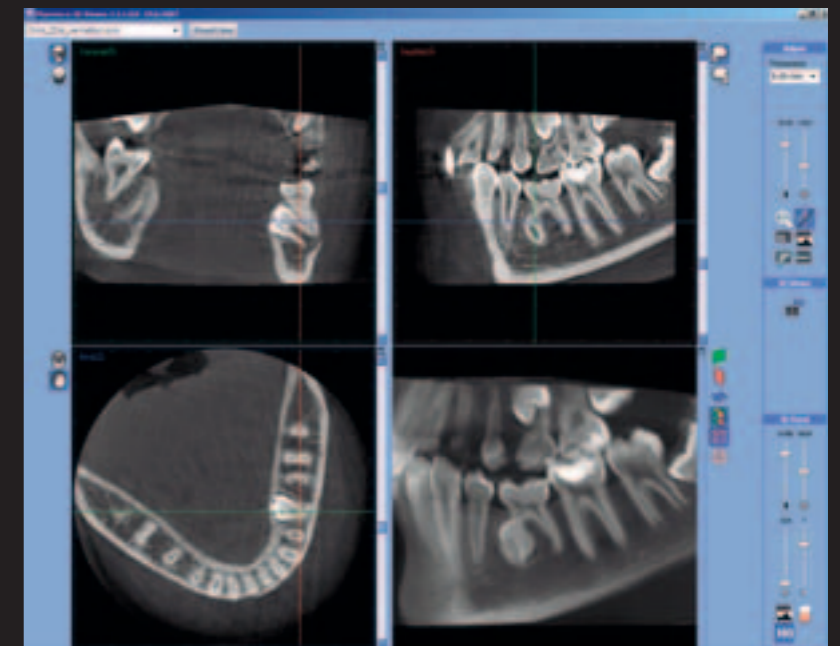
Print from a printer



Planmeca ProMax 3D images in other software programs



Use Planmeca Romexis 3D Viewer to share your 3D images with the colleagues.



## *Full range of imaging modalities*

Planmeca ProMax is the first panoramic X-ray unit to offer upgradeability to Cone Beam Volumetric Tomography (CBVT).

Planmeca ProMax 3D with CBVT is designed to improve general diagnostic and treatment planning. It can help you take the guesswork out of diagnostics. Thanks to its small footprint, Planmeca ProMax 3D makes effective three-dimensional imaging possible in every dental practice.

Study volume sizes are selectable to meet virtually any diagnostic need. The 80 x 80 mm image size is optimum for most diagnostic applications that require whole dentition, mandible, and maxilla in the same study volume. The 80 x 50 mm volume can be used for single views of the jaw mandible or maxilla. The small 40 x 50 mm volume is intended for molar area studies or for planning 3<sup>rd</sup> molar extractions. The volumes can also be stitched together in Large View mode to generate an image up to 160 mm in width or 130 mm in height.

Image data can be manipulated in Planmeca Romexis software for specific applications in the following views: axial, coronal, and sagittal planes; panoramics; cross-sectional slices; nerve tracings for implants; and three-dimensional renderings.

You can export the image data in standard DICOM format into any other 3D analysis and planning software; or print it out. The intuitive views of Planmeca Romexis make diagnosis and treatment planning easy.

Planmeca Oy

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