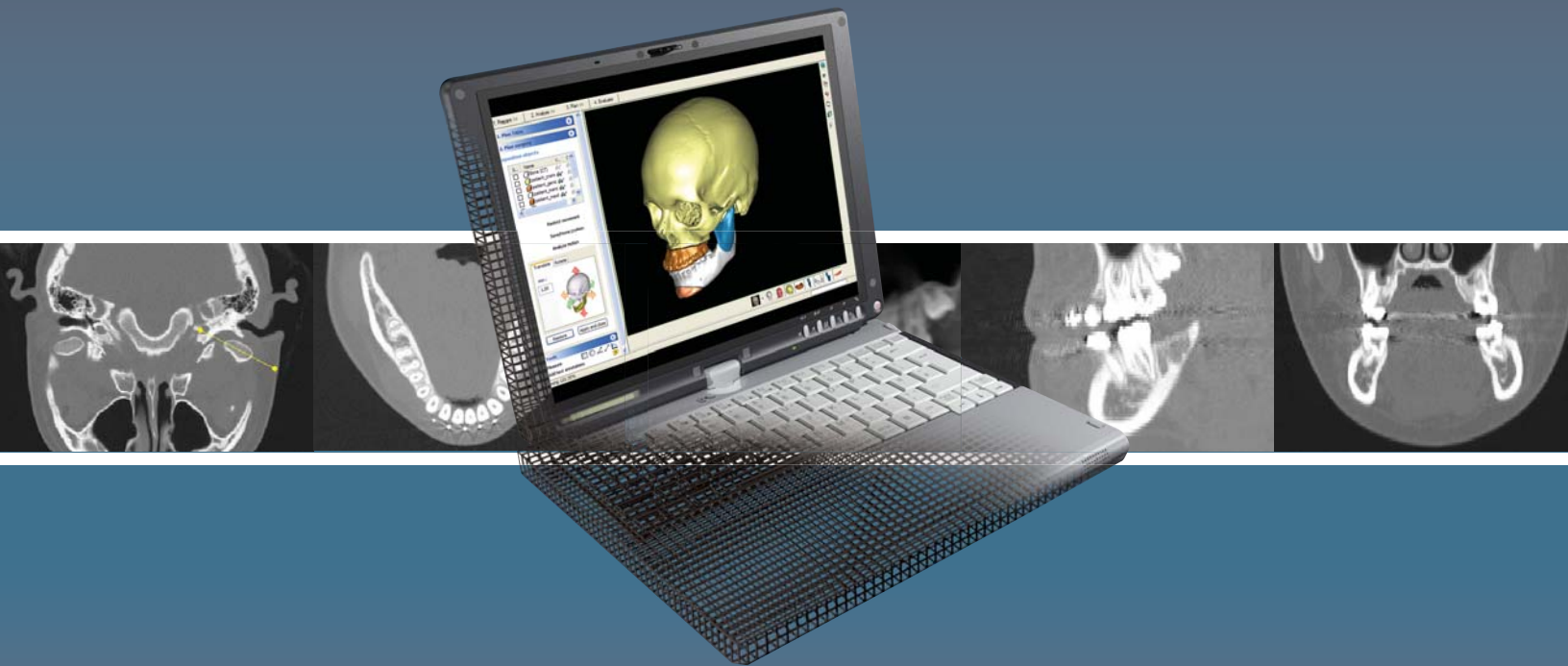


For better dentistry

DENTSPLY
GAC



VistaDent[®] 3D

Orthodontic imaging

GACTechnoCenter[®]
orthodontic software solutions

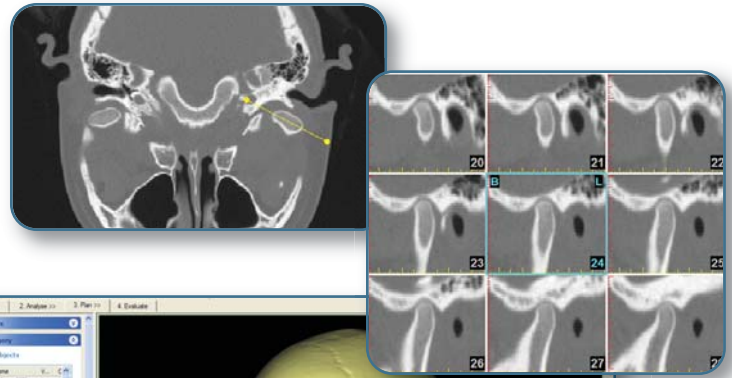
Part Art. Part Science. All Orthodontics.

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Diagnosis • Planning • Simulation

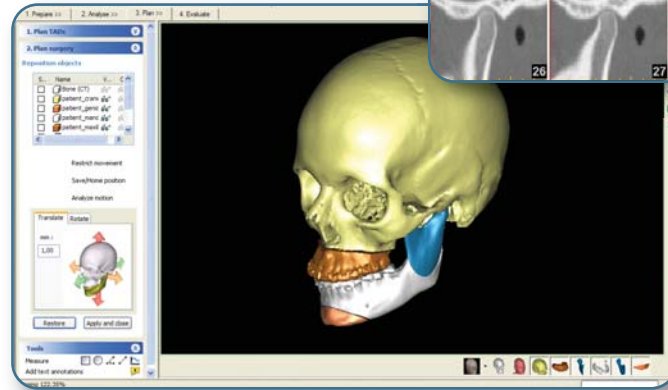
Diagnosis - 3D Images

- Tooth roots
- TMJ
- Impacted teeth
- Mixed dentition
- Mandibular nerve



Diagnosis - 3D cephalometry

- Predefined analyses: Steiner, Ricketts, Tweed, Downs, and more
- Create your own analysis using points, lines, planes, angles, distance, proportions, etc.
- TMJ
- Easy walk-through of landmarks

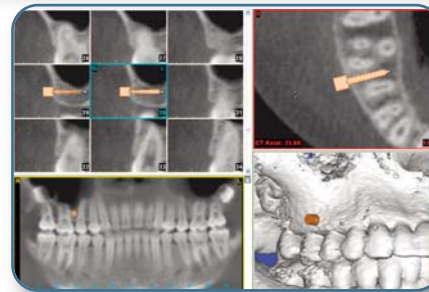


Diagnosis - Link to 2D ceph

- Integrate with Cone Beam scanners
- Integrate with VistaDent OC
- Integrate with OrthoPlex

Planning - TADs

- 3D planning of Temporary Anchorage Devices
- Information on root positions, cortical bone thickness, bone quality, sinus cavity, etc.

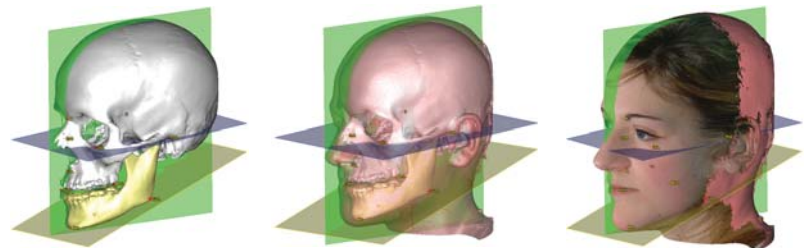


Planning - Orthognathic Surgery

- Planning of oral and maxillofacial surgery
- Easy step-by-step approach using wizards

Planning - Virtual Occluder

- Determine current bite movements including stress
- Calculate the new occlusion



Simulation - Soft Tissue

- Prediction of soft tissue profile after surgery
- Pre-simulation and post-simulation
- Pre-operation and post-operation

Simulation - Photo Mapping

- Show your patient the future



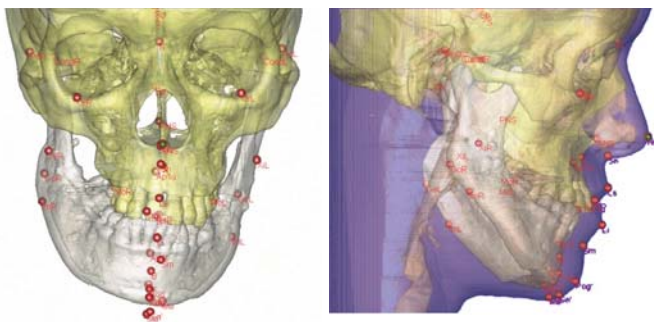
Accuracy • Precision • Integration

Accurate 3D Analysis

VistaDent 3D offers you a precise 3D environment for accurate cephalometric analysis, this allows for a predictable outcome and increases your level of confidence. Why use 2D when the real world is 3D?

VistaDent 3D can work with an unlimited number of cephalometric analyses. Use one of the predefined analyses to get started easily, or modify the analysis for more flexibility. You can also start from scratch to create your own analysis using 3D points, lines, and planes and all measurements between them.

Facial asymmetries have never been analyzed more easily. Recognize landmark points quickly in 3D.

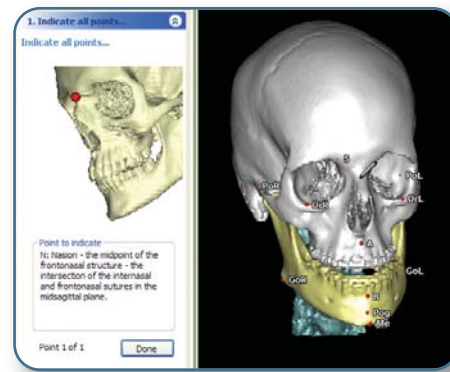
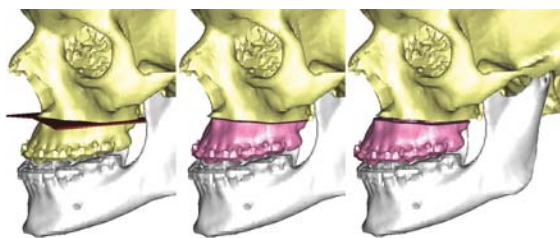


Precise 3D Planning

Let the software guide you through the 3D planning process. Wizards make 3D planning as easy as traditional planning.

Plan your surgery using simplified cuts or by going to the full detail. Combine with digital models or not - you choose. Evaluate multiple treatment plans.

Combined treatment planning for orthodontics and surgical bite corrections has never been easier before. VistaDent 3D is available as an additional module with VistaDent OC and has dedicated tools for simulating orthognathic surgery.

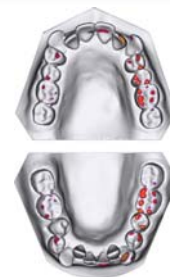
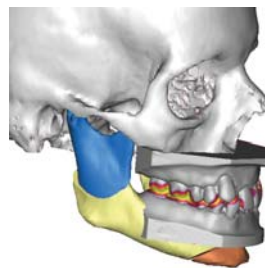
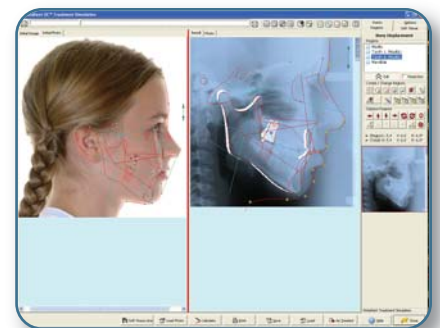


Integrate

VistaDent 3D integrates seamlessly with VistaDent OC. The advantages of a fully integrated digital platform for diagnosis and patient treatment planning are now available for orthognathic surgery.

Combine CT scan data with tooth information from OrthoPlex digital models to establish the occlusion in the software. Improve case success and esthetic perfection using the 3D soft tissue prediction. Combine with one single digital picture for realistic case presentation.

VistaDent 3D can be used as standalone software without VistaDent OC, offering all the dedicated tools for orthognathic surgery without loss of any functionality.



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