Dentium 3D Viewer

with **bright** CT

Experience the **Next AI Viewer**

ANS-PNS Plane

Occlusal Plane
[ANS-Porion] - [Occlusal] Plane : 4.9 deg

Orbitale Plane

Mid Suture Plane
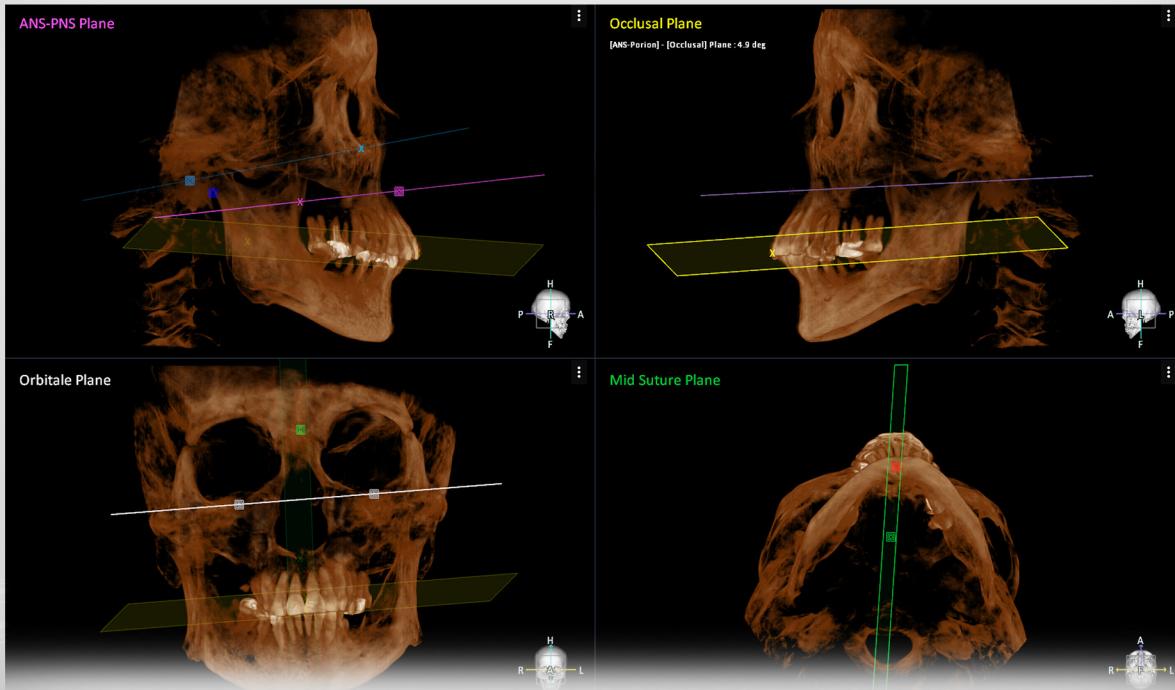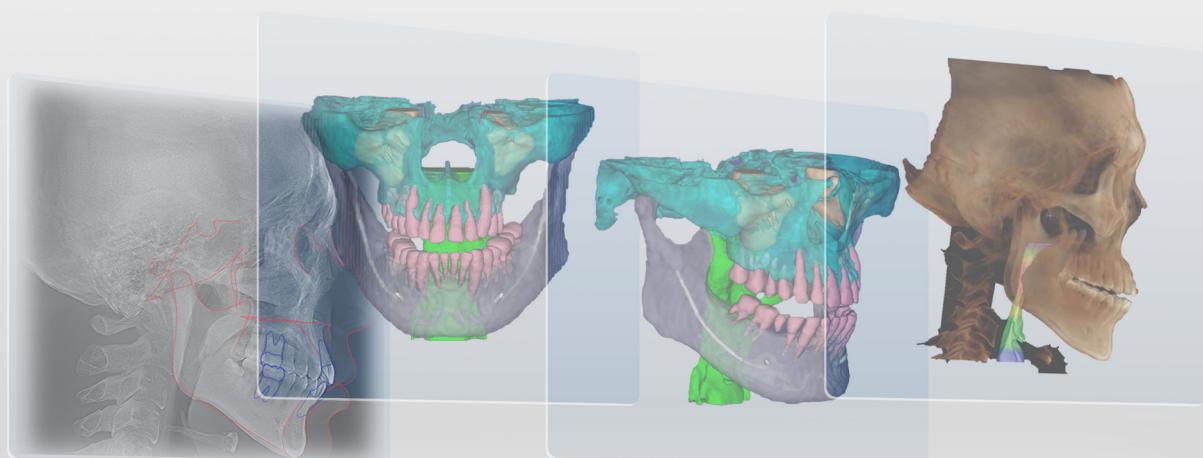
· Go Beyond Diagnosis

Show working details

AI Segmentation

Clear Visualization of Key Anatomical Structures

Automatically recognizes and segments key structures [teeth, nerves, maxilla, mandible, sinuses and airway] to support efficient diagnosis and patient understanding.

Automatic Tooth Segmentation & Missing Tooth Detection

Detects each tooth shape and position, segments teeth automatically,and identifies missing teeth to enable clear and efficient patient communication.

AI Tracing / Create IMW
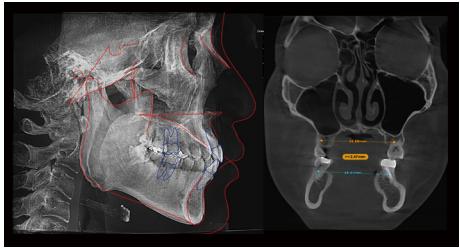
Instant AI Landmark Detection

Automatically detects key landmarks and generates cephalometric tracings, streamlining orthodontic diagnosis.

Quick and Easy Arch Width Comparison

Measure the IMW with a single click and easily compare the upper and lower arches. Easy, efficient and accurate orthodontic diagnosis.

## Airway AI Anaylsis

Min Area : 117.80 mm2
Area : 117.80 mm2
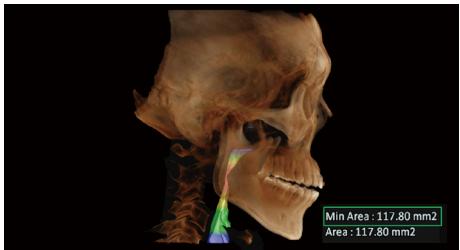
Enhanced Diagnosis with AI-driven Airway Analysis

Provides quantitative analysis of the segmented airway space including volume measurements and detection of the narrowest cross-sectional area. This helps to improve patient understanding and increase case acceptance through clearly visualized data.

Useful for evaluating changes before and after orthodontics, as well as snoring and sleep apnea treatment.

· Into Treatment

AI Occlusal Plane
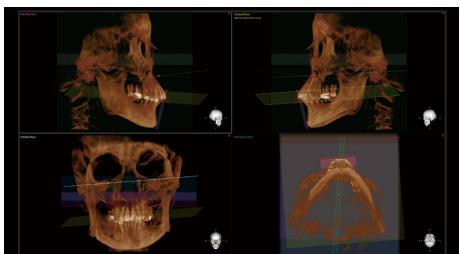
AI Generated Occlusal Plane and Midline

Automatically proposes ideal occlusal and midline planes using ANS–PNS, Orbitale and Mid-suture line, helping clinicians establish consistent and reliable restorative references.

AI Implant Simulation

Simplified Impant Treatment Planning

With a single click, visualize the ideal placement for implant fixtures and prostheses. Enhanced segmentation of the jawbones and automatic tracing of the arches and nerves streamline the process for more precise planning. Powered by deep learning trained on diverse cases, it delivers reliable and consistent results across a wide range of patients.