



VATECH ASSURANCE



THE OPTIMAL SOLUTION for AIRWAY & ENT DIAGNOSIS

i3D Premium

LARGE 21X19 FOV FOR COMPLETE DIAGNOSTIC IMAGING NEEDS

AUTOMATICALLY GENERATES UP TO 6 TYPES OF IMAGES IN 1 SCAN

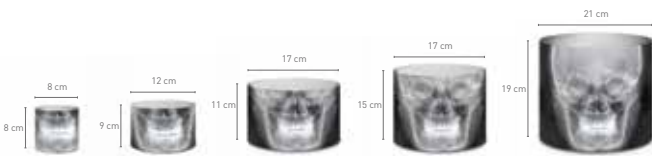


THE MOST SUITABLE FOV SIZE FOR A COMPLETE DIAGNOSIS

A 21x19 FOV is the optimal size for Oral Maxillofacial Surgeons and Orthodontists. Anatomically, it captures the regions from the roof of the orbits and nasion down to the hyoid bone.



The i3D Premium utilizes a proprietary 49.5 μm high resolution in X-ray sensor which makes it the finest pixel and highest resolution CBCT available on the market today.



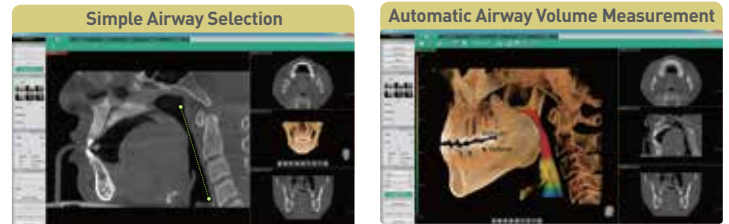
[Multi FOV]

The i3D Premium offers a wide range of selectable Fields of View (FOV). This selectable FOV helps limit patient radiation exposure, and allows users to capture only the region of interest. Clinicians can select between 21x19, 17x15, 17x11, 12x9 and 8x8 fields of view.

THE OPTIMAL SOLUTION FOR AIRWAY AND ENT DIAGNOSIS

The i3D Premium provides an ENT mode (Airway/TB&PNS) for ENT specialists. The fields of view are based on patients' most common cases such as cholesteatoma, chronic sinusitis, and sleep apnea.

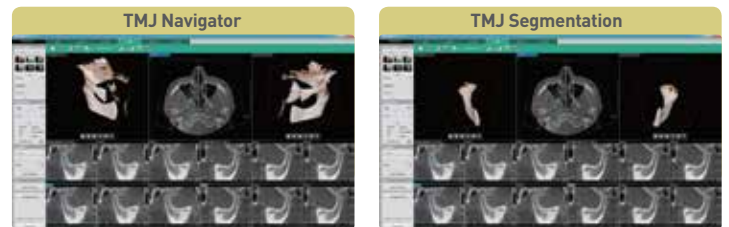
[Airway] A Powerful Function for Airway Volume Analysis



• 2-click airway region selection

- Segmented airway volumes and color coded thickness measurements
- Automatically calculated total volume and minimum area measurements

[TMJ] Simultaneous Analysis for both TMJ

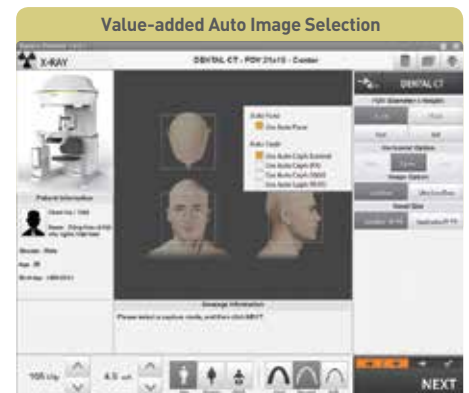


• Instant auto cross-sectional images

- Separate condyle or fossa
- Rotation for an accurate diagnosis
- Easily segment and separate the condyle or fossa

AUTOMATICALLY GENERATES UP TO 6 TYPES OF IMAGES IN 1 SCAN

One single scan can capture the raw data needed for a CBCT, Panorama, PA Ceph, Lateral Ceph, SMV Ceph and Waters' View Ceph. With these images, the system is capable of providing images for craniofacial, maxillofacial and orthodontic treatment planning.



• Select the image type needed for your treatment plan