

NEW
Green X™



NEW GREEN INNOVATION

4-in-1 DIGITAL X-RAY IMAGING SYSTEM



- | 4-IN-1 DIGITAL X-RAY IMAGING SYSTEM [PANO / CEPH / CBCT / MODEL SCAN]
- | MULTI FOV SELECTION
- | GREEN SCAN TIME
- | ENDO MODE WITH HIGH RESOLUTION
- | INSIGHT 2.0 FEATURE
- | 3D SCANNING FOR MODEL



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

vatech

4-IN-1 DIGITAL

Green X is an advanced 4-in-1 digital X-ray imaging system that incorporates PANO, CEPH (Optional), CBCT and MODEL Scan.

It provides high quality images with lower radiation by combining imaging processing and accumulated experience in dental imaging from VATECH. This will improve your diagnostic accuracy with increased treatment planning and patient satisfaction.



MULTI FOV SELECTION

Green X offers a range of selectable fields of view.

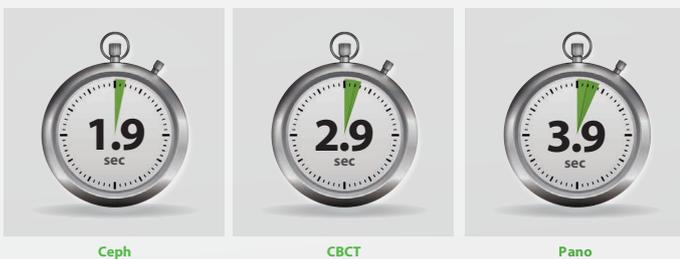
The Multi FOV enables the user to select the optimum FOV Mode and minimizes exposure to areas not in the region of interest. Select the proper FOV size among 16x9, 12x9, 8x9, 5x5/4x4 based on a particular diagnostic need. It covers the full arch region, sinus and left/right TMJ and it suits most oral surgery cases as well as multiple implant surgeries.

	FOV 4x4/5x5	FOV 8x5/8x9	FOV 12x9	FOV 16x9
REGION	- Single tooth capture	- Central dentition - TMJ (R or L)	- Dual arch including sinus and nerve - Right or left side TMJ	- Back border of jaw (Ramus) - Dual arches back to the 3 rd molars plus sinus - Central incisor to spine
CLINICAL IMPLICATION	- Implant single site - Endo - Perio - Complex impaction (3rd) - OMS - Supernumerary: Ortho	- Implantology - Guided Surgery - General Dentist - OMS - Orthodontics	- Surgical guides - Sinus lifts - Bone grafting - Bi lateral sinus augmentation	- Surgical Guides - Sinus lifts for both sinuses - Complex orthognathic cases - Simultaneous diagnosis for both TMJs

GREEN SCAN TIME

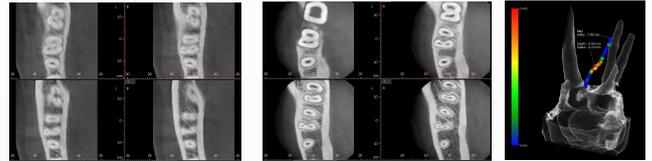
Green X minimizes motion artifact and enables faster workflow due to its scan time. It produces superb diagnostic images, which will be a source of pride for any dental practice.

Focusing on the highest quality of patient care, Vatech strives to improve the health and safety of your patients.



ENDO MODE WITH HIGH RESOLUTION

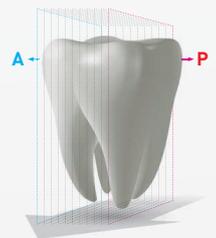
Endo mode is a 4cm x 4cm volume mode with a 49.5 micron voxel size optimized for the treatment of highly-focused regions of interest. It's ideal for use in endodontics because the dentist is able to achieve an extraordinarily image in a high-resolution voxel size.



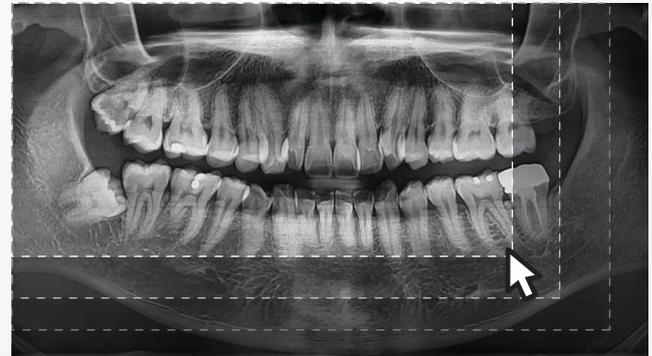
Dental Mode vs. Endo Mode MB2 TRACING

INSIGHT 2.0

The Insight Pan is capable of taking a multi-layered panoramic image, called an Insight Pan, which provides a unique in-depth look across a single focal trough. Insight 2.0 is upgraded feature with a sectional FOV which you will be able to capture the area only you need.



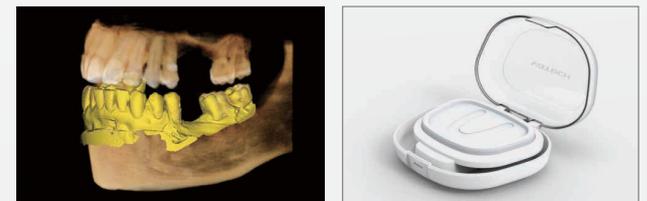
Free FOV



3D SCANNING FOR MODEL

3D model scan enables to store plasters as digital models.

DIGITIZED ONE-STOP CLINIC



[CAD/CAM integration]

- Sufficient level of detail for surgical guide design

[Specially designed Jig]

- Stable protection from partial model to full model

*3D scanning for Plaster Cast with FOV 8x9 (cm)