

Green X18



Up to 10-Years Warranty
on full parts



49.5 μ m Resolution
CMOS Sensor



4x4 ~ 18x24 cm
Select your FOV



Effective Dose Data
up to 70% lower



PANO ~ CBCT
Ceph & Model Scan



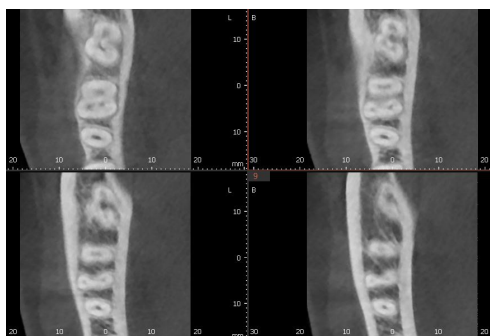
**TOP IMAGE QUALITY
WITH FOV UP TO 18x24 CM**

vatech

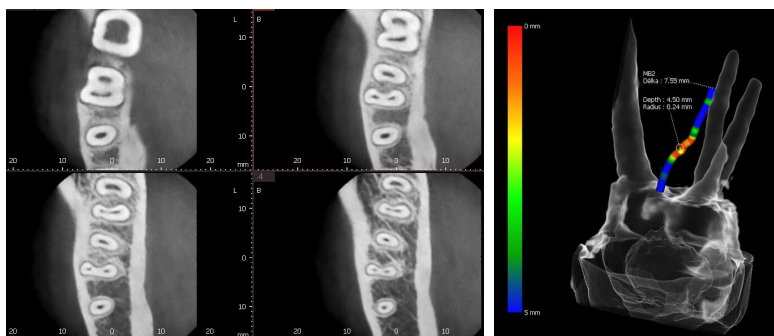
+ ENDO MODE WITH THE HIGHEST RESOLUTION

With its 4 cm x 4 cm volume mode and 49.5 micron voxel size, the Endo mode will optimize the treatment of highly-focused regions of interest. It is ideal for endodontic use because the dentist can achieve an extraordinary image in a high-resolution voxel size.

Dental Mode



ENDO mode



+ MULTI FOV SELECTION

Green X 18 offers a range of selectable fields of view. The Multi FOV option allows users to select the optimum FOV mode while minimizing exposure to areas that are not in the region of interest. Select the proper FOV size (from 4x4 to 18x24 cm) based on your diagnostic need.

4x4 / 5x5



Endo &
Single implant

8x5 / 8x8



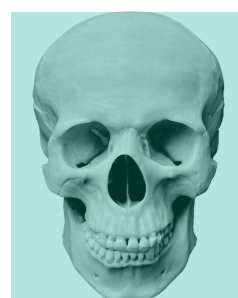
Arch

16x11



Dual Arch

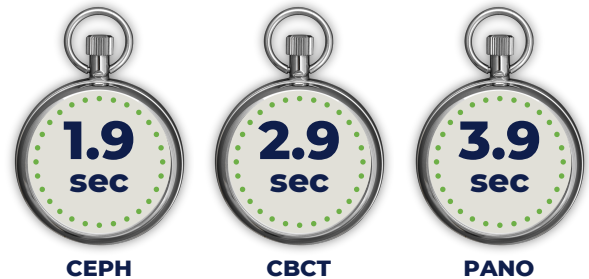
18x15/18x24*



Sinus & TMJ
*Stitching

+ GREEN SCAN TIME

Due to its scan time, the Green X 18 minimizes motion artifacts and enables faster workflow. 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.



+ 4-IN-1 DIGITAL X-RAY IMAGING SYSTEM

Green X 18 is an advanced 4-in-1 digital X-ray imaging system that incorporates Pano, Ceph (optional), CBCT & Model Scan. With Vatech's extensive experience in the dental imaging field, the Green X provides high-quality images with lower radiation by combining image processing.



+ POWERFUL DIAGNOSTIC VALUE WITH FOV 18X15

The 18x15 images from the Vatech Green X 18 allow the dentist to make a comprehensive diagnosis, including airway & maxillofacial surgery.

This ideal FOV size will prove to be a useful insight in complex orthognathic, implant, and orthodontic surgeries.

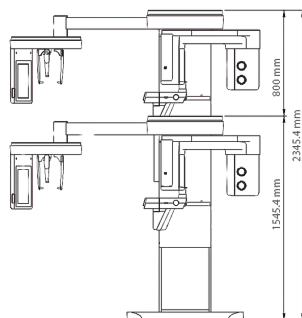
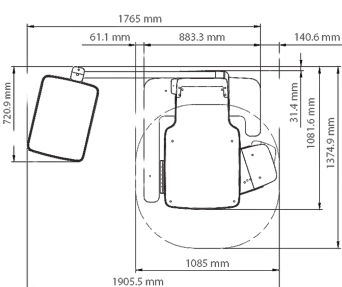


+ SPECIFICATIONS

Function (Device Type)	4 in 1: Pano + CBCT + Ceph + Model scan
Voxel size	4×4: 0.049 mm 5×5: 0.08–0.12 mm 8×5, 8×8: 0.12–0.2 mm 16×11, 18×15, 0.2–0.3 mm Double Scan 18×24: 0.3 mm
Focal Spot Size	0.5 mm
FOV size without stitching	4×4, 5×5, 8×5, 8×8, 16×11, 18×15 cm
FOV Double Scan	18×24 cm
Auto Pano	No
Exposure Time	Pano: 3,19–14,1 sec Ceph: 1,9–3,99 sec CBCT: 2.9 - 18 sec
Dynamic range	14 bit
Panoramic type	Pano + Magic pan + Insight Pan with free FOV (Hybrid Sensor for 3D & 2D)
Patient position	Standing, seated, wheelchair, face to face positioning
Warranty	Up to 10 years of warranty on core parts
Dimension	1085.0(L)×1343.5(W)×2345.4(H) mm
Weight	220,9 kg (without Ceph) 245,9 kg (with the Ceph)
SW	EzDent-i / Ez3D-i / EzOrtho
Key Features	Multi-FOV ~ Double Scan ~ Endo ~ Insight Pan ~ Magic Pan ~ Model Scan

+ DIMENSIONS

with CEPH



without CEPH

