

Green X12

V



5 High-resolution images in 1 scan

Three 4 x 4 cm images, one 12 x 8.5 cm and one Auto Pano image at same time

5-Year Full parts Warranty
10-Year Warranty Sensors & Generator

Endo Mode ~ 49.5 μ m

The highest resolution

4 - in - 1 function

CBCT + Pano + Ceph + Model scan

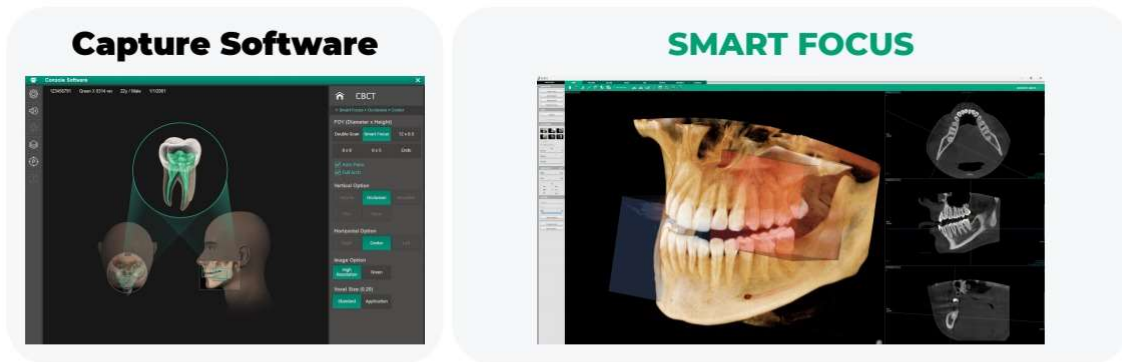


ACQUIRE 5 IMAGES WITH A SINGLE CAPTURE

vatech

+ SMART FOCUS ~ 1 SCAN, 5 IMAGES

With Green X 12 you will get high-resolution images of multiple treatment areas with a single shot. With 1 scan, you get 5 different high-resolution images. Three 4x4 images, one 12 x 8.5 image and one Auto PANO image. Other advantages are minimal X-ray exposure to the patients and also less work for staff, which means a faster and more efficient workflow.



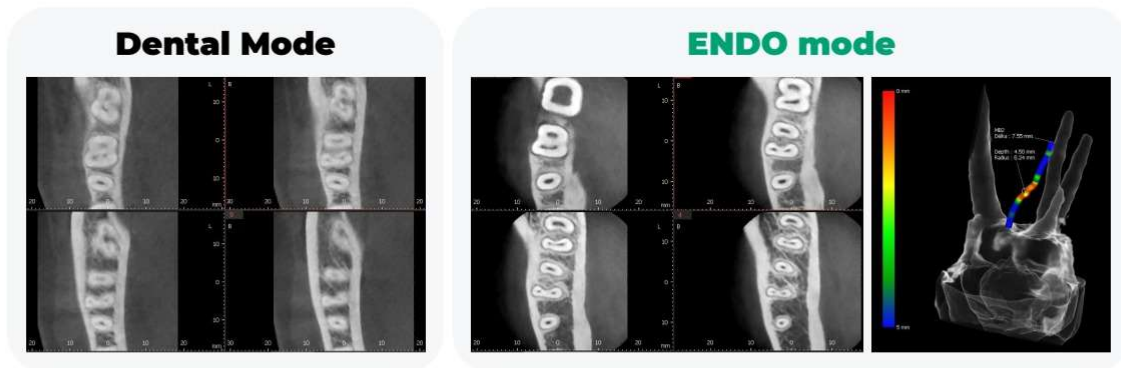
+ MULTI FOV SELECTION

Depending on the purpose of treatment, it is possible to select among 5 types of Multi-FOV from 4x4 to 12x8.5 cm with low dose. You can also get 12 x 14 images with Double Scan function to get optimal information for diagnosis of the entire dental arch, including the TMJ.

4x4	8x5 / 8x8	12x8.5	12x14*
Endo & Single implant	Arch	Dual Arch	Sinus & TMJ *Stitching

+ 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 treatment of highly-focused regions of interest. It is ideal for endodontic use because the dentist is able to achieve an extraordinary image in a high-resolution voxel size.



+ INSIGHT 2.0 / FREE FOV

The Insight Pan is capable of taking a multilayered panoramic image, called an Insight Pan, which provides a unique in-depth look across a single focal trough. Insight 2.0 has an upgraded free FOV feature so you will be able to capture just the area of interest.



+ SPECIFICATIONS

Function (Device Type)	4 in 1: Pano + CBCT + Ceph + Model scan
Voxel size	4×4: 0.049 mm 8×5, 8×8: 0.12–0.2 mm 12×8.5: 0.2–0.3 mm Double Scan 12×14: 0.3 mm Smart Focus 12×8.5: 0.2–0.3 mm Smart Focus 4×4: 0.07 mm
Focal Spot Size	0.5 mm
FOV size without stitching	4×4 (endo), 4×4 (Smart Focus), 8×5, 8×8, 12×8.5 cm, 12×8.5 cm (Smart Focus)
FOV Double Scan	12×14 cm
Auto Pano	Yes
Exposure Time	Pano: 1.4–13.5 sec Ceph: 1.9–4.9 sec CBCT: 9–16.9 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	5 year full parts warranty 10 year Sensor and Generator
Dimension	1085.0(L)×1343.5(W)×2345.4(H) mm
Weight	217,9 kg (without Ceph) 242,9 kg (with the Ceph)
SW	EzDent-i / Ez3D-i / EzOrtho
Key Features	Multi-FOV ~ Double Scan ~ Endo ~ Smart Focus / Zoom in ~ Insight Pan ~ Magic Pan ~ Model Scan ~ AutoPan

+ DIMENSIONS

