vatech

3D Imaging

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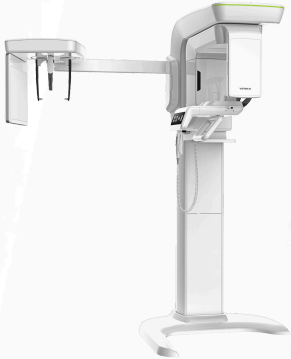
Premium 3D CBCT Solutions

Vatech's 3D CBCT units deliver outstanding diagnostic clarity, enhancing patient care while elevating your practice with cutting-edge technology.



A9

Start your 3D CBCT journey



Smart Plus

Smart innovations for accurate diagnosis



Green X line

The highest-resolution CBCT on the market

Vatech A9™

The Vatech A9 is a **CBCT with OPG with state-of-the-art technology** for metal artifact reduction and is the ideal machine for every clinic. The anatomical **FOV of 10×8 cm** allows scanning of both jaws including distal sections.



Start your 3D CBCT Journey

- Integral FOV 10×8 cm for 3D Image
- Superb Diagnostic Images
- 2 dedicated sensors for Pano/CBCT and Ceph
- up to 5-Year Vatech Full Parts Warranty

Vatech A9™

Function (Device Type)	3 in 1: Pano + CBCT + Ceph
Voxel Size	0.2 – 0.3 mm
Focal Spot Size	0.5 mm
FOV Size without Stitching	8x8 cm (Anatomical 10 × 8 cm)
FOV Double Scan	n/a
Auto Pano	n/a
Exposure Time	Pano: 2.7 – 13.5 sec Ceph: 1.9 – 5.4 sec CBCT: 11 – 15.5 sec
Dynamic Range	14 bit
Panoramic Type	Magic Pan 21 layers, Standalone Rapid Ceph (optional)
Patient Position	Standing, seated, wheelchair, mirror positioning
Dimensions	131.57 cm × 88.39 cm × 194.81 cm
Weight	160.49 kg
Software	EzDent-i Ez3Di-i EzOrtho EzDent Web

Smart Plus™

Our **latest denoising imaging solution dramatically enhances image quality**, delivering crystal-clear diagnostic images with unparalleled precision.



Experience the Future of Dental Imaging

- Revolutionary Image Clarity
- Extended Anatomical FOV (12×9 cm)
- One Scan Two Images
- 4-in-1 Digital x-ray system
- AI-powered automatic segmentation

Smart Plus™

Function (Device Type)	4 in 1: Pano + CBCT Ceph + Model scan
Voxel Size	0.08 – 0.3 mm
Focal Spot Size	0.5 mm
FOV Size without Stitching	5×5, 8x5, 8×8, 10x5, 0×8.5 cm (Anatomical 12 × 9 cm)
FOV Double Scan	n/a
Auto Pano	Yes
Exposure Time	Pano: 7 / 14.1 sec Ceph: 1.9 / 3.9 sec CBCT: 11 – 16 sec

Dynamic Range	14 bit
Panoramic Type	Magic Pan 21 layers, Insight Pan 41 layers with free FOV, Standalone Rapid Ceph (optional)
Patient Position	Standing, seated, wheelchair, face to face positioning
Dimensions	188.21 cm × 139.16 cm × 233.68 cm
Weight	161.96 kg
Software	EzDent-i Ez3Di-i EzOrtho EzDent Web

Green X™ 12

Green X 12 is a cutting-edge device that offers advanced imaging capabilities for a wide range of dental procedures. This device is designed to **meet the needs of all types of dentists**, from implantologists to endodontists.

Acquire 5 images with a single capture

- Smart Focus | 1 scan ~ 5 images
- 49.5 µm Endo Mode with AI segmentation
- Multi-Fov Selection
- up to 10-Year Warranty for Sensor
- up to 10-Year Warranty for Generator



Green X™ 12

Function (Device Type)	4 in 1: Pano + CBCT Ceph + Model scan
Voxel size	0.049 mm - 0.3 mm
Focal Spot Size	0.5 mm
FOV Size without Stitching	4 × 4 , 8 × 5, 8 × 8 , 12 × 8.5 cm
FOV Double Scan	12 x 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
Patient Position	Standing, seated, wheelchair, face to face positioning
Dimensions	108.5 cm × 134.3 cm × 234.5 cm
Weight	217,9 kg / 242,9 kg (with the Ceph)
Software	EzDent-i Ez3Di-i EzOrtho EzDent Web

Green X™ 16

Green X 16 is an advanced 4-in-1 digital x-ray Imaging system that Incorporates Pano, Ceph {optional}, CBCT, and Model Scan. With VATECH's extensive experience in the dental imaging field, the Green X 16 provides **high-quality Images with lower radiation** by combining image processing.

The highest resolution CBCT on the market

- 49.5 μm Endo Mode with the highest resolution
- Multi-Fov Selection
- Green Scan Time
- AI-powered automatic segmentation
- up to 10 Years of Warranty on core parts



Green X™ 16

Function (Device Type)	4 in 1: Pano + CBCT Ceph + Model scan
Voxel size	0.049 mm - 0.3 mm
Focal Spot Size	0.5 mm
FOV Size without Stitching	4 × 4, 5 × 5, 8 × 5, 8 × 8, 12 × 9, 16 × 9 cm
FOV Double Scan	16 x 15 cm
Auto Pano	Yes
Exposure Time	Pano: 3.9 – 14.1 sec Ceph: 1.9 – 3.9 sec CBCT: 2.9 – 18 sec
Dynamic Range	14 bit
Panoramic Type	Pano + Magic pan + Insight Pan with free FOV
Patient Position	Standing, seated, wheelchair, face to face positioning
Dimensions	108.5 cm × 134.3 cm × 234.5 cm
Weight	217,9 kg / 242,9 kg (with the Ceph)
Software	EzDent-i Ez3Di-i EzOrtho EzDent Web

Green X™ 18

With **expanded FOV sizes,** the Vatech Green X 18 offers valuable diagnoses for professionals. It has the highest quality of patient care, and **superior image quality**, and will increase your workflow efficiency.

Top image quality with FOV up to 18×24 cm

- FOV from 4×4 to 18×24 cm
- 49.5 µm Endo Mode with the highest resolution
- Super-Fast Scan Times
- AI-powered automatic segmentation
- up to 10 years of Warranty on core parts of the unit



Green X™ 18

Function (Device Type)	4 in 1: Pano + CBCT Ceph + Model scan
Voxel size	0.049 mm - 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 x 24 cm
Auto Pano	Yes
Exposure Time	Pano: 3.9 – 14.1 sec Ceph: 1.9 – 3.9 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
Dimensions	108.5 cm × 134.3 cm × 234.5 cm
Weight	217,9 kg / 242,9 kg (with the Ceph)
Software	EzDent-i Ez3Di-i EzOrtho EzDent Web

Green X™ 21

Green X 21 is a 6-in-1 imaging solution with **FOV up to 21×19 cm**, featuring **Full Head Scan in just 4 seconds** for fast and confident diagnosis.



The Ultimate Freedom in 3D Imaging

- Multi-FOV from 4×4 cm to 21×19 cm
- Full Head Scan 21×19 cm in only 4 seconds
- Endo Mode with 49.5 µm resolution
- AI Segmentation of 135 anatomical structure
- Face Scan | ENT & Airways
- Up to 10-year warranty on all parts

Green X™ 21

Function (Device Type)	Advanced 6-in-1: Dental CT + ENT CT Model Scan + Pano + CEPH + 3D Photo
Voxel size	0.049 mm - 0.3 mm
Focal Spot Size	0.5 mm
FOV Size without Stitching	21x19, 18x15, 12x9, 12x5, 8x8, 8x5, 5x5, 4x4
FOV Double Scan	n/a
Auto Pano	Yes incl. Auto Ceph
Exposure Time	Pano: 7.5 - 14.1 sec Ceph: 0.9 sec CBCT: 4 - 18 sec

Dynamic Range	16 bit
Panoramic Type	Pano + Magic pan + Insight Pan with free FOV
Patient Position	Standing, seated, wheelchair, face to face positioning
Dimensions	108.5 cm × 1457.8 cm × 234.5 cm
Weight	220,7 kg / 245,3 kg (with the Ceph)
Software	EzDent-i Ez3Di-i EzOrtho EzDent Web

Explore, Learn, and Connect with Vatech

At Vatech, we prioritize education and support to help you get the most out of your dental imaging equipment. From personalized training sessions and workshops to video tutorials, we ensure you have the knowledge and tools to provide **the best possible care for your patients**.

With offices in Prague, Czechia, and our new location in Warsaw, Poland, along with a trusted network of authorized distributors, we are committed to supporting dental professionals across Central and Eastern Europe. Our mission is to provide not only **cutting-edge imaging solutions** but also the expertise and guidance to help you deliver outstanding patient care.

Whether you need expert advice, training, or hands-on experience with our technology, we are here to support you every step of the way. Schedule a visit to our showrooms in Prague and Warsaw to **explore the latest innovations in dental imaging and software** and discover how Vatech can empower your practice.



Want to learn more about our products? Scan the QR code!

www.vatecheurope.com