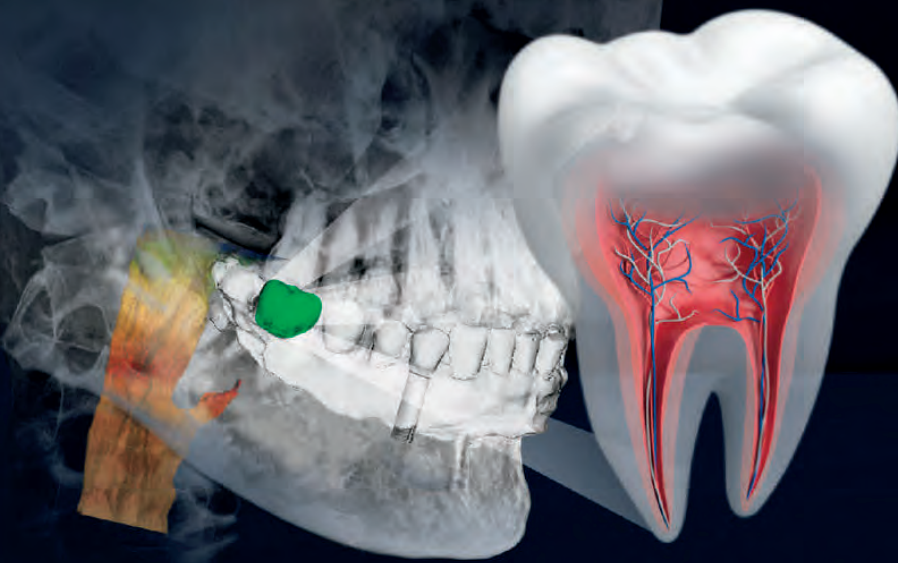


NEW

Green X™

vatech

SciVision



SPEED, QUALITY, PREDICTABILITY

- Innovative 3rd Generation Compressed Sensing Technology
- Highest Resolution with **0.05 mm Voxel Size**
- Large Single Scan FOV
- Fastest Scan Time
- Green Low Dose with High Image Quality



Green X 18™

18x15 / 16x11 / 12x9 / 8x8 / 8x5 / 5x5 / 4x4



SCAN ME

Learn More at scivisionmedical.com/greenx

Email info@scivisionmedical.com

Call +27 12 665 2595 / WhatsApp +27 84 405 8025



Green X



SciVision
Launch Promotion

MULTI FOV SELECTION

Select the optimum FOV mode while minimizing exposure to areas that are not in the region of interest.

Green X Standard FOV's

16x9 / 12x9 / 8x9 / 8x5 / 5x5 / 4x4

These options cover the full arch region, sinus and left/right TMJ, and suits most oral surgery cases and multiple implant surgeries.

Green X 18™ *Launch Offer*

Green X 18 Large Single Scan FOV's

18x15 / 16x11 / 12x9 / 8x8 / 8x5 / 5x5 / 4x4

These options cover the full arch region, sinus, left/right TMJ and Airway Analysis. It is ideal for Maxillo-Facial Oral Surgeons and Dentists who want the smallest and larger Fields of View.



EzRay Air™ Portable



EzSensor Classic™



MAXIMIZE YOUR POTENTIAL TOWARDS SUCCESS

Green X 18™



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

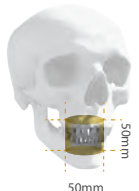


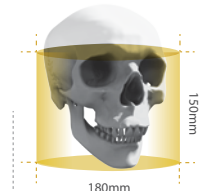
THE ADVANCED 4-IN-1 DIGITAL X-RAY IMAGING SYSTEM

Green X 18 is an advanced 4-in-1 digital x-ray imaging system that incorporates Pano, Ceph (optional), CBCT, and 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. This will improve your diagnostic accuracy and lead to increased treatment planning and patient satisfaction.



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. The selection includes the following FOV sizes for diagnostic needs: 18x15, 16x11, 8x8, 8x5, 5x5 and 4x4. These options cover the full arch region, sinus and left/right TMJ, and suits most oral surgery cases and multiple implant surgeries.

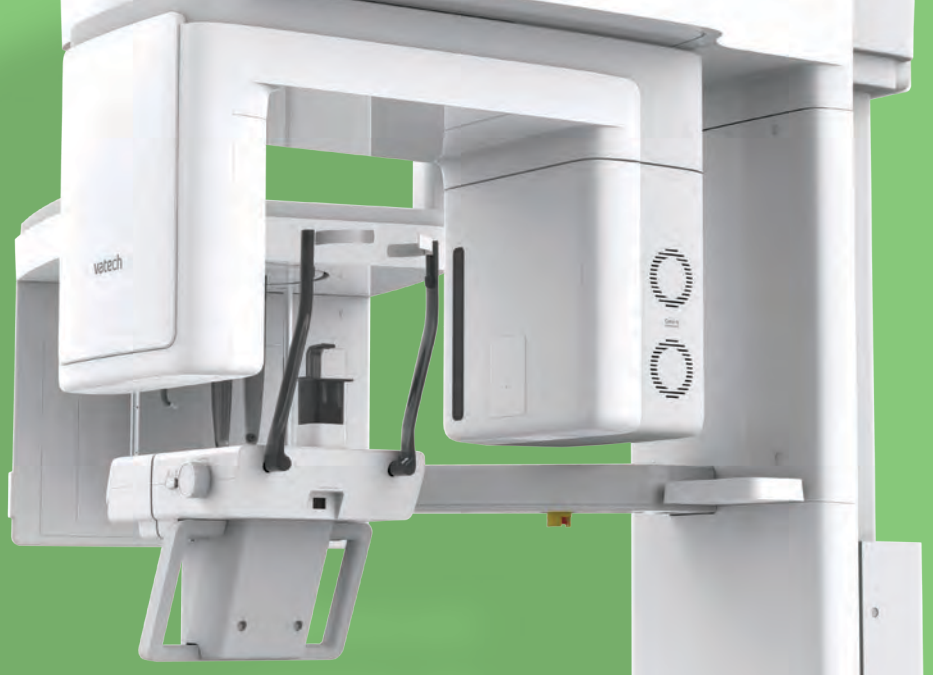
	50mm	80mm	160mm	180mm
				
	50mm	80mm	160mm	180mm
	FOV 4x4/5x5	FOV 8x5/8x8	FOV 16x11	FOV 18x15
REGION	- Single tooth capture	- Central dentition - TMJ (R or L)	- Dual arch including sinus and nerve - TMJ (R or L)	- Back border of jaw (Ramus) - Dual arches back to the 3 rd molars plus sinus - Central 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

Due to its scan time, the Green X 18 minimizes motion artifact 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.

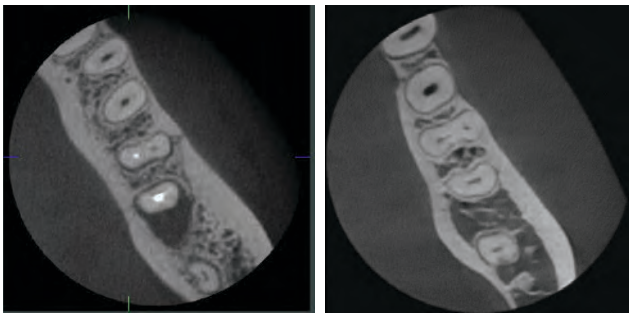




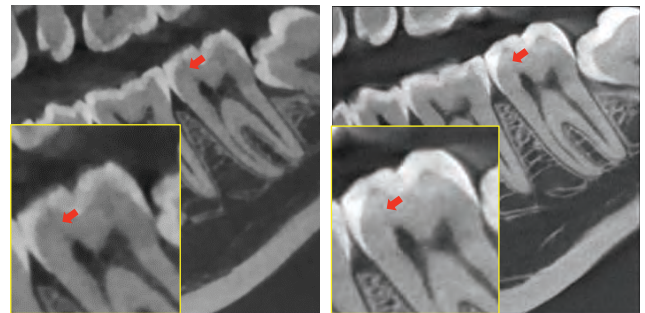
ENDO MODE WITH HIGH RESOLUTION

With its 4cm x 4cm 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.

DENTAL MODE VS. ENDO MODE

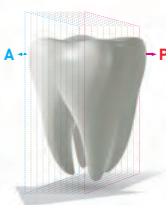


DENTAL MODE VS. ENDO MODE

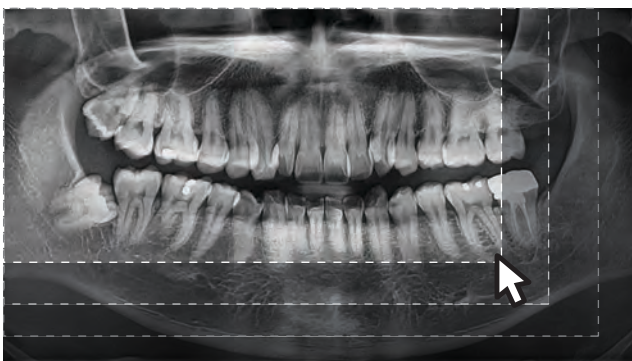


INSIGHT 2.0

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 has an upgraded free FOV feature so you will be able to capture just the area of interest.



FREE FOV



3D SCANNING FOR MODEL

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

DIGITIZED ONE-STOP CLINIC



CAD/CAM integration

Specially designed Jig

- Stable protection from partial model to full model



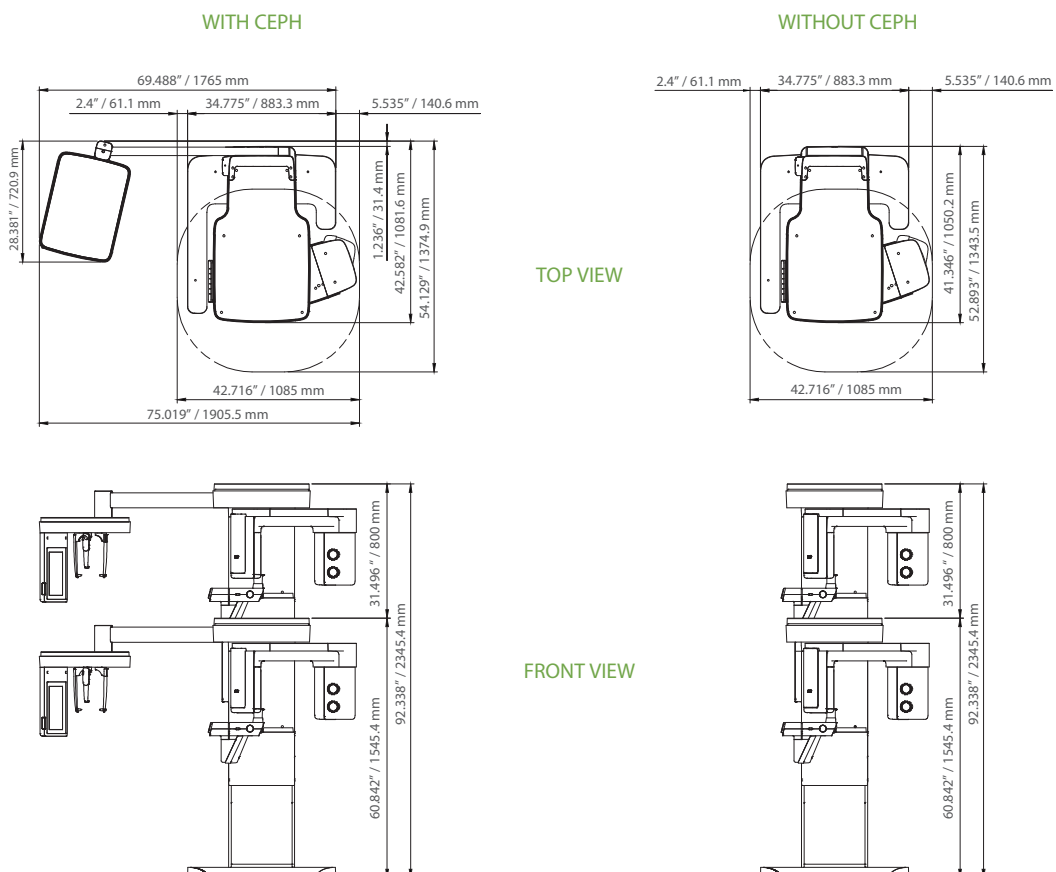
*3D scanning for Plaster Cast with FOV 8x8 (cm)

SPECIFICATIONS [Green X 18 : PHT-75CHS]

Function	CT + Pano + Ceph + Model Scan	
Focal Spot Size	0.5 mm (IEC 60336)	
CT FOV Size	4x4, 5x5, 8x5, 8x8, 16x11, 18x15 cm	
Voxel Size	4x4	0.05 mm
	5x5	0.08 mm / 0.12 mm
	8x5 / 8x8	0.12 mm / 0.2 mm
	16x11 / 18x15	0.2 mm / 0.3 mm
Scan Time	Pano	4.0 sec / 14.1 sec
	Ceph "New Rapid Ceph"	1.9 sec / 4.9 sec
	CBCT	2.9 sec / 9.0 sec
Gray Scale	14 Bit	
Tube Voltage / Current	60 - 99 kVp / 4 - 16 mA	
Weight	Without CEPH unit	165.9 kg (365.74 lbs - without Base)
		220.9 kg (487.00 lbs - with Base)
	With CEPH unit	190.9 kg (420.86 lbs - without Base)
		245.9 kg (542.11 lbs - with Base)
Dimensions	With CEPH unit	1905.5 mm (L) x 1374.9 mm (W) x 2315.4 mm (H) - without Base
		1905.5 mm (L) x 1374.9 mm (W) x 2345.4 mm (H) - with Base
	Without CEPH unit	1085.0 mm (L) x 1343.5 mm (W) x 2315.4 mm (H) - without Base
		1085.0 mm (L) x 1343.5 mm (W) x 2345.4 mm (H) - with Base

*The specifications are subject to change without prior notice.

DIMENSIONS [Unit: Inch / mm]



Ez3D-i

CUTTING-EDGE SOFTWARE FOR CUTTING-EDGE DIAGNOSTICS

Powered by a new 3D VR graphics engine, Ez3D-i is the ideal tool to quickly and easily obtain the correct perspectives needed for accurate, true-to-measurement diagnosis.

Quick and Easy **Dental 3D Imaging Software** for Every Dentist



PROVIDES QUICK AND ACCURATE DIAGNOSTIC TOOLS

- Various VR coloring modes and 2D filters
- Intuitive implant simulation tools
 - Collision Detection (implant/Canal)
 - Bone Density Verification
 - Oblique Viewing Tools
- 3D Panoramic Navigation
- 2-Click Airway Analysis
- Multiple Sectional Curves and Segmentation Tools

CONSULTATION MODES INCLUDED

- Presentation Mode
- Over 200 Consultation Videos
- Easy to capture diagnosis image
- 3D Panorama



Supports Various VR Coloring modes

- Teeth Mode
- Bone Mode
- Soft-Tissue Bone Mode
- MIP Mode
- Soft-Tissue Mode



Virtual Consultation Tool

- Over 200 consultation videos
- Creation of personalized consultation material



Implant Simulation

- 3 Click Implant Simulation
- Collision Detection
- Bone Density
- 3D Panorama
- Oblique View Mode



Provides Quick and Accurate Cross-Section

- 8 Multi-Section(Curve) Management
- One-Click Cross Section (3D PAN tab)
- Canal Drawing

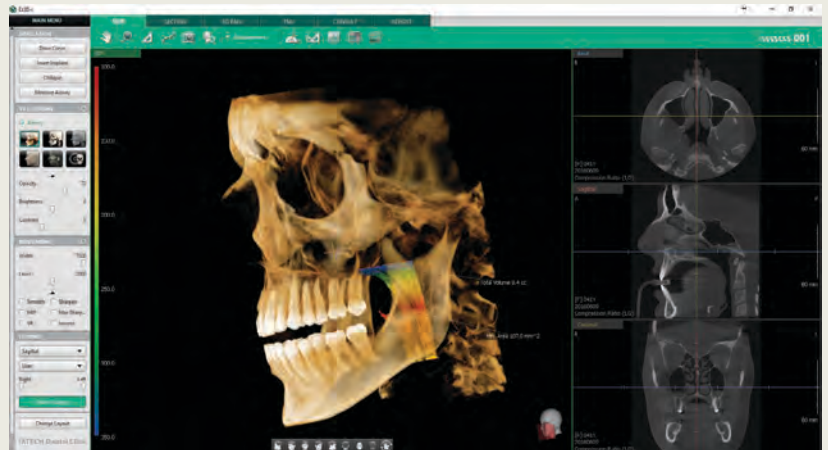
VARIOUS VR COLORING MODES AND 2D FILTERS

- Quick and easy switch between multiple VR views



2-CLICK AIRWAY ANALYSIS

- With two clicks, obtain the volume and minimum axial area of an airway for efficient airway diagnosis



FEATURING VATECH'S VIRTUAL CONSULTATION TOOL

- With over 200 unique animations, VCT gives you the tools to not only educate patients on treatment plans, but also to show how this plan is relevant to their specific case



3D PANORAMIC NAVIGATION

- Easily navigate and obtain a sectional view by utilizing our new and intuitive 3D panoramic navigation mode
- Simply click and drag our viewing window over the 3D panorama to obtain a sectional view of that region
- Angulation made easy



By clicking 3D Navigator and positioning to ROI, it's easy to verify 2D sectional images

IMPLANT SIMULATION

- Available in all viewing modes in Ez3D-i (MPR/Section/3DPan)
- Colorized bone density viewing modes available
- Adjustable automatic implant collision detection function between multiple implants and/or nerve canal



MPR tab



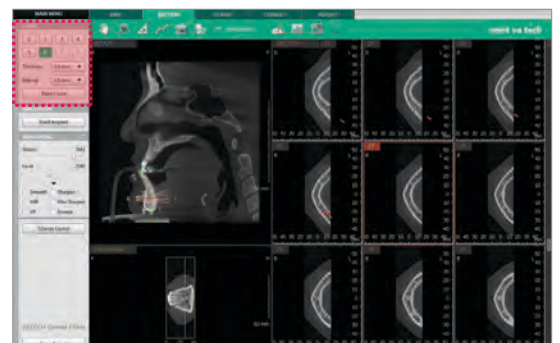
SECTION tab



3D PAN tab

MULTI-CURVE MANAGEMENT

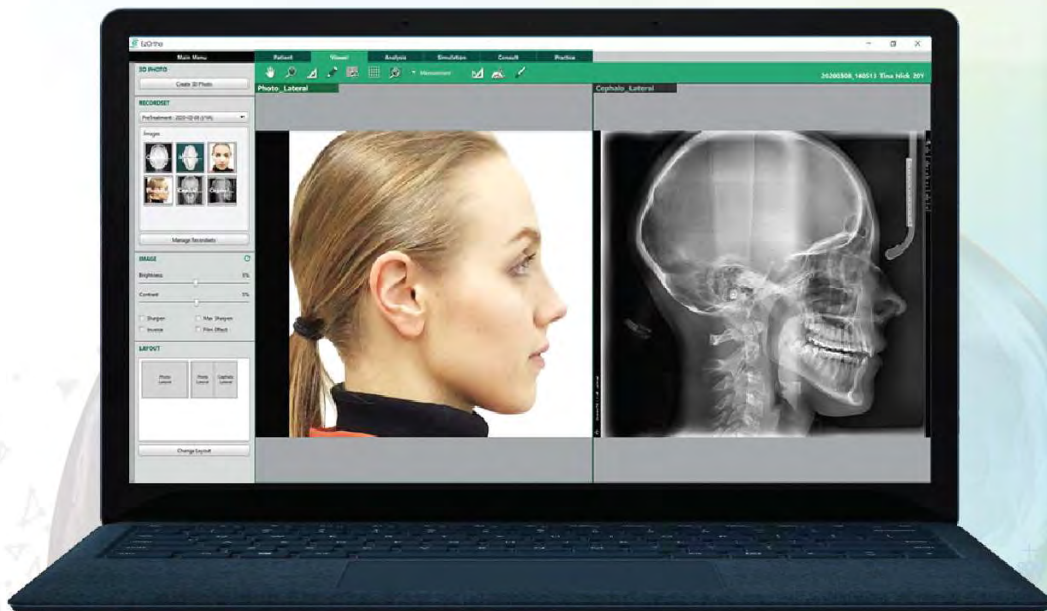
- Draw sectional curves from either the MPR View or Sectional View
- Easily manage and up to 8 different sectional curves
- Intuitive click-and-draw sectional view manipulation



OPTIONAL WITH CEPH ARM

EzOrtho™

A.I Powered All-In-One
Essential tool for your digital
orthodontic practices



Simple **Accurate** **Auto Tracing** **Orthodontics** **Easy**

3D Photo **Precise** **Intuitive** **Reliable** **Analysis**

Treatment Planning **Differentiation** **Consultation**

Learn More at scivisionmedical.com/ezortho

GREEN X 18 INCLUDES:

EzSensor



Celebrated for Easy Diagnosis & Great Experience

Can integrate with non-Vatech capture software

No annual renewals or STL export per use

Consistent high resolution and clarity

Wide range of exposure settings, easily distinguish interproximal caries, enjoy detail in different densities with high contrast

Ultra-Slim with **Rounded Edges** for easy positioning & patient comfort

Durable design with reinforced cable, rugged aluminium exterior and shock absorbing interior

Learn More at scivisionmedical.com/vatech

Latest Software Included [5-User License]
With NEW Virtual Consultation Tool (VCT)
Over 200 unique animations for your patients' understanding

EzDent-i

2 IN 1 COMMUNICATION: DIAGNOSIS + CONSULTATION
Combines and integrates resources into one simple software to diagnose and consult on the same screen, same time. Enjoy powerful, quick and realistic simulations.



The world's first
dental application of
Carbon Nano Technology

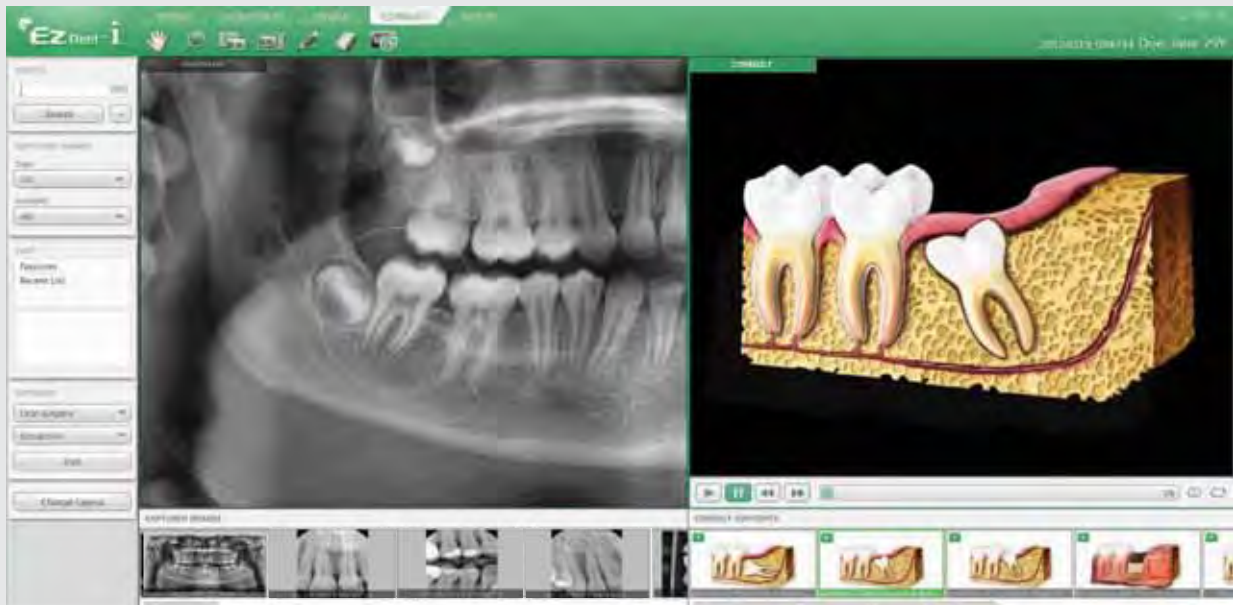
EzRay Air™ Portable

Learn More at scivisionmedical.com/vatech

Included:

EzDent-i

THE WORLD'S FIRST CLINICAL IMAGING & PATIENT CONSULTATION SOLUTION



Featuring... Vatech's Virtual Consultation Tool (VCT)

With over 200 unique animations, VCT gives you the tools to not only educate patients on treatment plans, but also to show how this plan is relevant to their specific case.



Get The Most Out Of Your Images

Using our revamped Sharpening and Max Sharpening Tool, enhance the quality of your images even further than ever before.



Manage Your Images, The Easy Way

Organize and export your images quickly and efficiently and avoid complicated procedures and training using EzDent-i's intuitive Click-And-Drag based interface.

