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BEYOND 2D, DEPTH ADDED PANORAMA

PaX-i Insight™

41 MULTI LAYERS



INSIGHT PAN
- The next evolutionary step forward in panoramic imaging with Insight Pan

RAPID CEPH
- 1.9 second acquisition time produces superb image quality
- Reduced motion artifacts and faster workflow

USER-FRIENDLY EZDENT-I SOFTWARE
- Powerful diagnostic value with Insight feature
- Complete solution for consultation
- Easy to learn, easy to use

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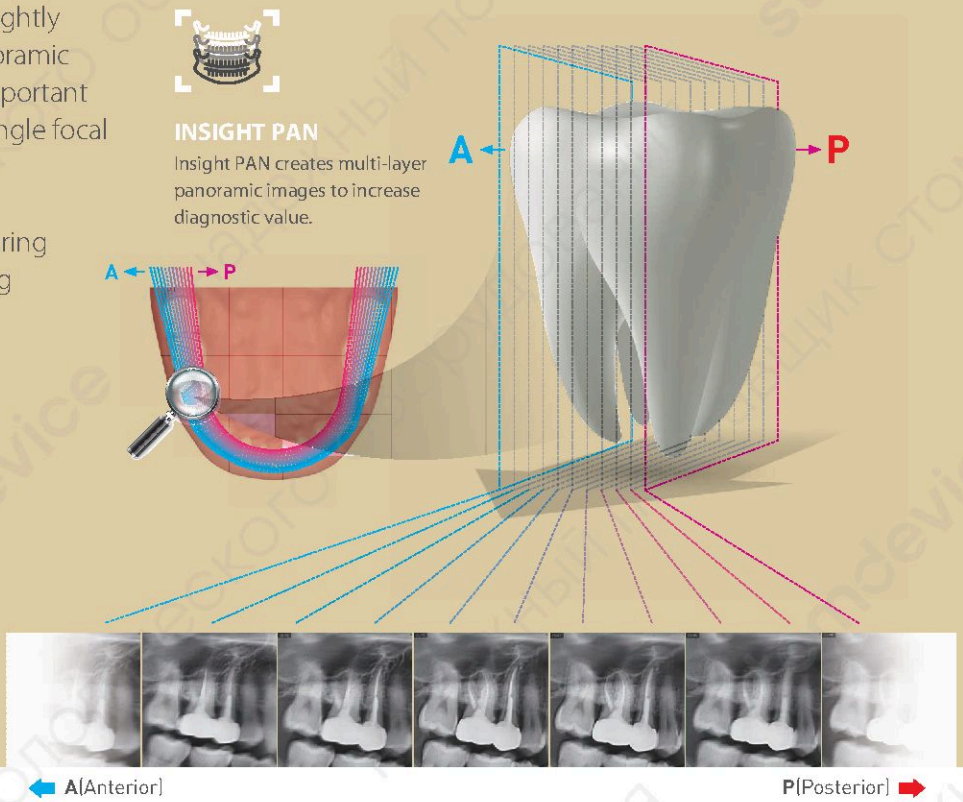
ADVANCED IMAGE SOLUTION WITH INSIGHT PAN

The next evolutionary step forward in panoramic imaging.

The PaX-i Insight 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.

Since each patient may have a slightly different arch, conventional panoramic images may occasionally miss important details which land outside of a single focal layer.

Insight Pans are capable of capturing multiple-layered images, ensuring that all details are captured in a depth-added panoramic image.



MINIMIZE MOTION ARTIFACTS WITH RAPID CEPH TECHNOLOGY

The next step in cephalometric technology, Vatech's new Rapid Ceph minimizes motion artifacts and enables faster diagnostic workflow while providing the highest quality digital images.

GREAT CLINICAL CARE WITH RAPID CEPH TECHNOLOGY







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EZDENT-I: QUICK AND EASY DENTAL IMAGING SOFTWARE

EzDent-i provides a wide array of functions designed to streamline the dental practice's workflow.
It conveniently provides tools for specialized diagnosis and consultation via our easy-to-use user interface.



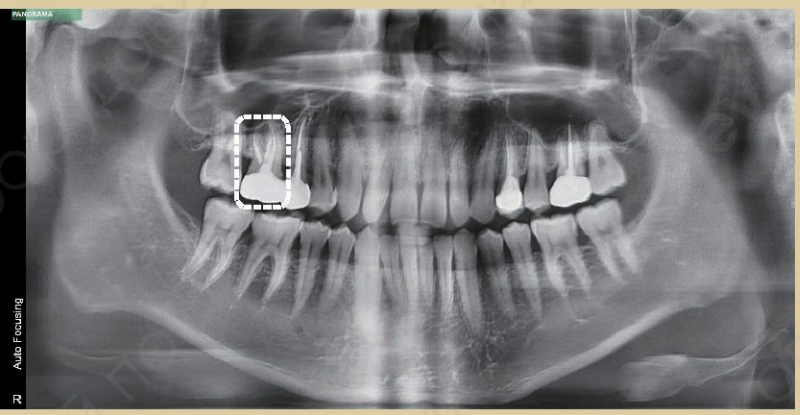
Diagnosis
- Depth added diagnostics with Insight Pan

Simulation
- 2-click implant simulation
- Natural tooth whitening simulation
- Simplified canal tracing

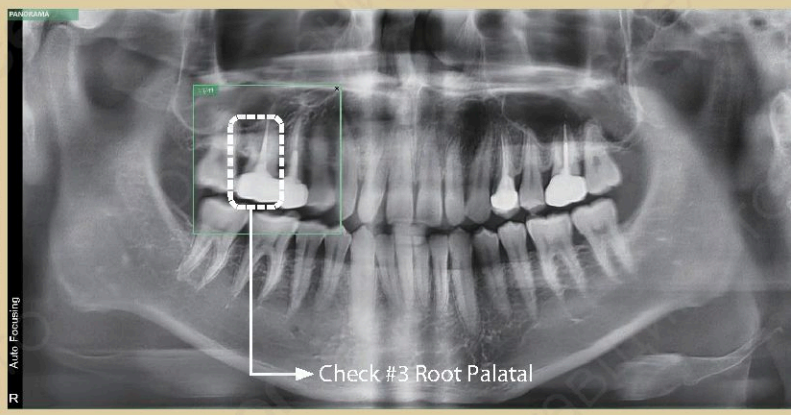
Consultation
- 244 consultation videos
- Add user-created consultation content

WHAT IS INSIGHT?

The next-generation in panoramic technology, Insight Pans allow doctors to obtain never before seen, in-depth diagnostic information from the anterior to posterior on a digital panoramic image.
The Insight feature allows doctors to explore their region of interest, giving them the capability to find mesiobuccal, distobuccal, and even palatal root information.



STANDARD PANORAMA



INSIGHT FEATURE

Use the PaX-i Insight's Next Generation Panoramic Technology to Discover:

- ☑ Hidden multi roots and canals
- ☑ Location of pulp and gutta-percha
- ☑ Broken files or root fractures

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PRODUCT CONFIGURATION

	PANO	CEPH
PaX-i Insight	•	–
PaX-i Insight RC	•	•

SPECIFICATIONS (PaX-i Insight : **PCH-30CS**)

Function		Pano + Ceph	
Focal Spot		0.5 mm (IEC60336)	
Scan Time	Pano	Normal	10.4 / 14.0 / 21.0 sec
		Insight PAN	10.4 sec
	Ceph	1.9 / 3.9 sec	
Gray Scale		14 bit	
Tube Voltage / Current		60 ~ 99 kV / 4 ~ 10 mA	
Weight	Without Ceph unit	95 kg (209.4 lbs. – without Base)	
		135 kg (297.6 lbs. – with Base)	
	With Ceph unit	120 kg (264.5 lbs. – without Base)	
		160 kg (352.7 lbs. – with Base)	
Dimensions	Without Ceph unit	990 mm (L) x 1200 mm (W) x 2300 mm (H)	
	With Ceph unit	1930 mm (L) x 1200 mm (W) x 2300 mm (H)	

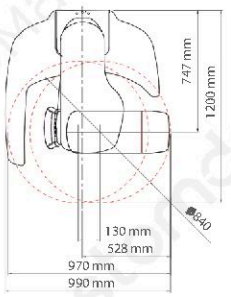
* The specifications are subject to change without prior notice.

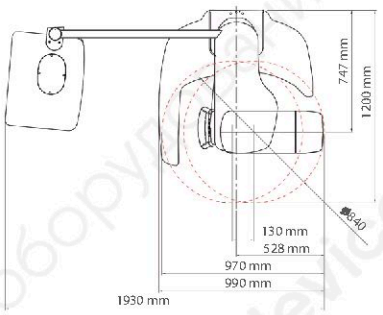
DIMENSIONS [Unit: mm]

Without CEPH unit

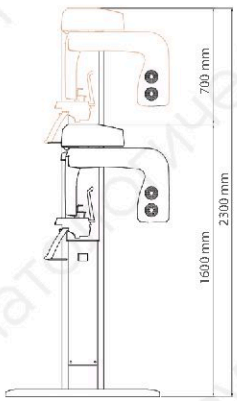
With CEPH unit

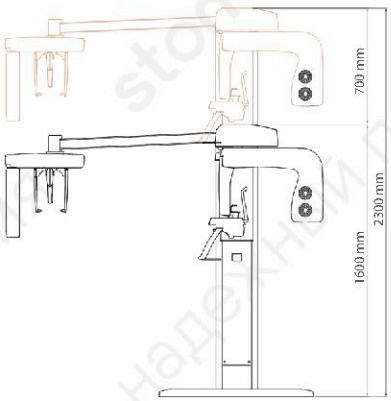
TOP VIEW





FRONT VIEW





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