

We care for our customers
We care for the patients
We care for our partners

With insight, *Caring Insight*



World's Best Dental Imaging Company

Vatech America is devoted to providing tools to all dental and medical professionals for high quality patient treatment with sincere caring and empirical insight based on the cutting-edge radiographic imaging technology and comprehensive quality control.

Vatech America's philosophy is embedded in the TRI-circle of light; the three circles represent passion, specialty and, innovation respectively. They are the three pillars of how we conduct our business.

World Wide Network

In 11 nations around the world, Vatech America is now receiving praise from customers as a world's No.1 digital Radiography & CT. We will continue to provide differentiated value to our customers, thereby spreading Vatech America's value across the globe.



For more information, please call your local Vatech America dealer or contact us at:

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PaX-Primo



The Prime Choice for
Digital Dental Imaging

PaX-Primo The Prime Choice for Digital Dental Imaging



Key Features

- Simple & Compact Design
- Versatile LCD Touch Panel
- Superb Panoramic Image

Leap forward to Superb Digital Dentistry

Simple & Compact Design

PaX-Primo is small and compact in size and design. It's designed to fit in the standard X-ray room. No additional space is required.

Versatile LCD Touch Panel



The 10.4inch wide LCD touch panel enables you to operate PaX-Primo right next to the patient.

In addition, you can detach it to use outside of the X-ray room.

Patient positioning, capturing mode selection and storage of images are possible through the LCD touch panel.

Superb Panoramic Image



With the newest CMOS pano sensor, you can obtain the best panoramic image in about 9 seconds.



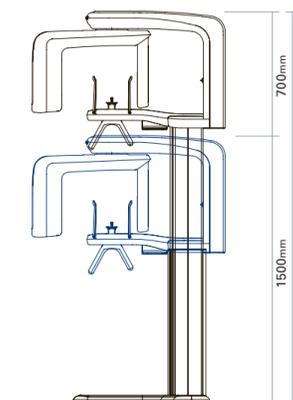
PaX-Primo Specifications & Dimensions

Dimensions

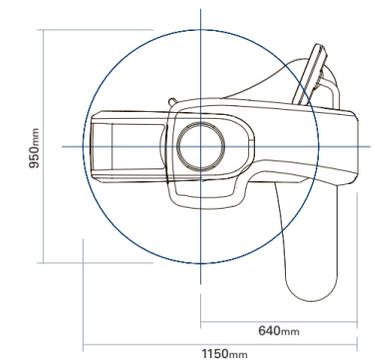
View



Front View



Top View



Specifications

Function	Pano
ExposureTime	TMJ : 3sec Normal : 9.7sec High Resolution : 13.5sec
Dimension (WxDxH mm)	1115x1150x2200
Weight	75kg
Generator	Voltage : 50-80kVp Current : 2-10mA
Focal Spot	0.5mm
Patient Position	Standing/ Wheel-chair accessible
FDD(SID)	531.2mm
Generator	Continuous type
Gray Scale	14bit
Sensor Type	CMOS
Pixel pitch	100µm

Panoramic Programs	Sinus Programs
-Standard Panoramic Program	-Lateral / PA sinus program
-Normal / Narrow / Wide program	-3 angles sinus program (i)
-High resolution program	
-Child program	
	Special Programs
	-Horizontal / Vertical segment programs
	-Bitewing
	-Orthogonal
	-Cross-section (i)

(i) stands for the intelligent mode with AMPT technology

Integrated Program for Diagnosis and Communication with Patient - EzDent 4.0

EzDent

"EzDent" is easy to learn and convenient to use. It is a communication and patient database tool. In addition, various image formats are supported (bmp, jpg, tif, dcm, etc). This program can easily be integrated with other clinical patient management systems.

