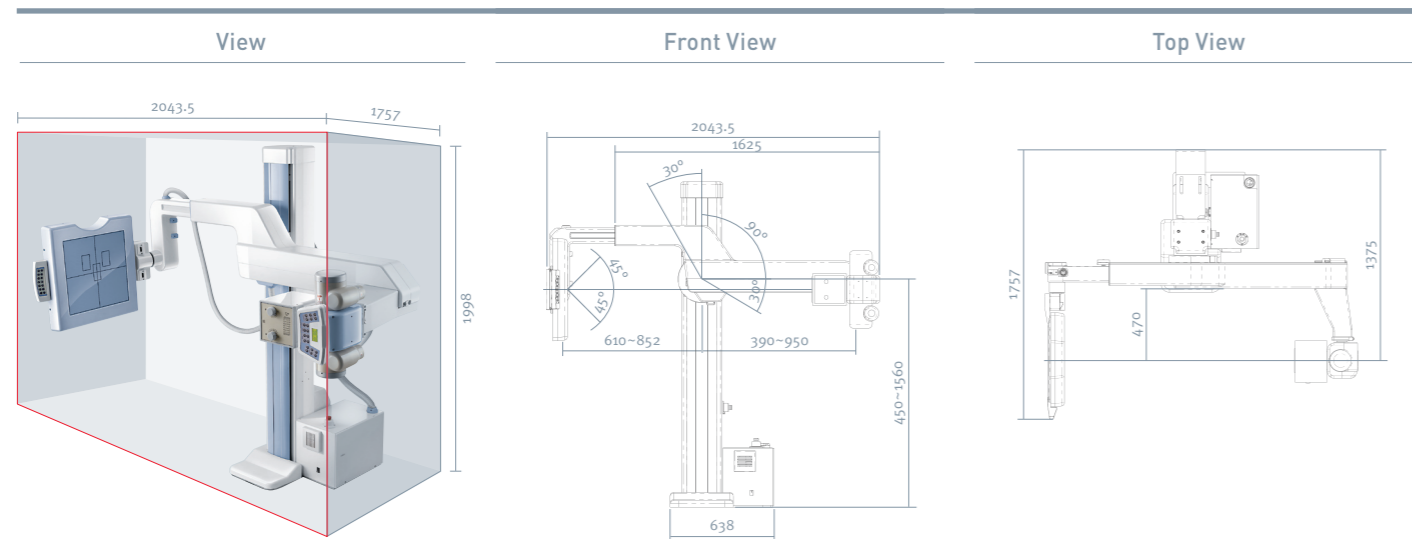


## Dimensions



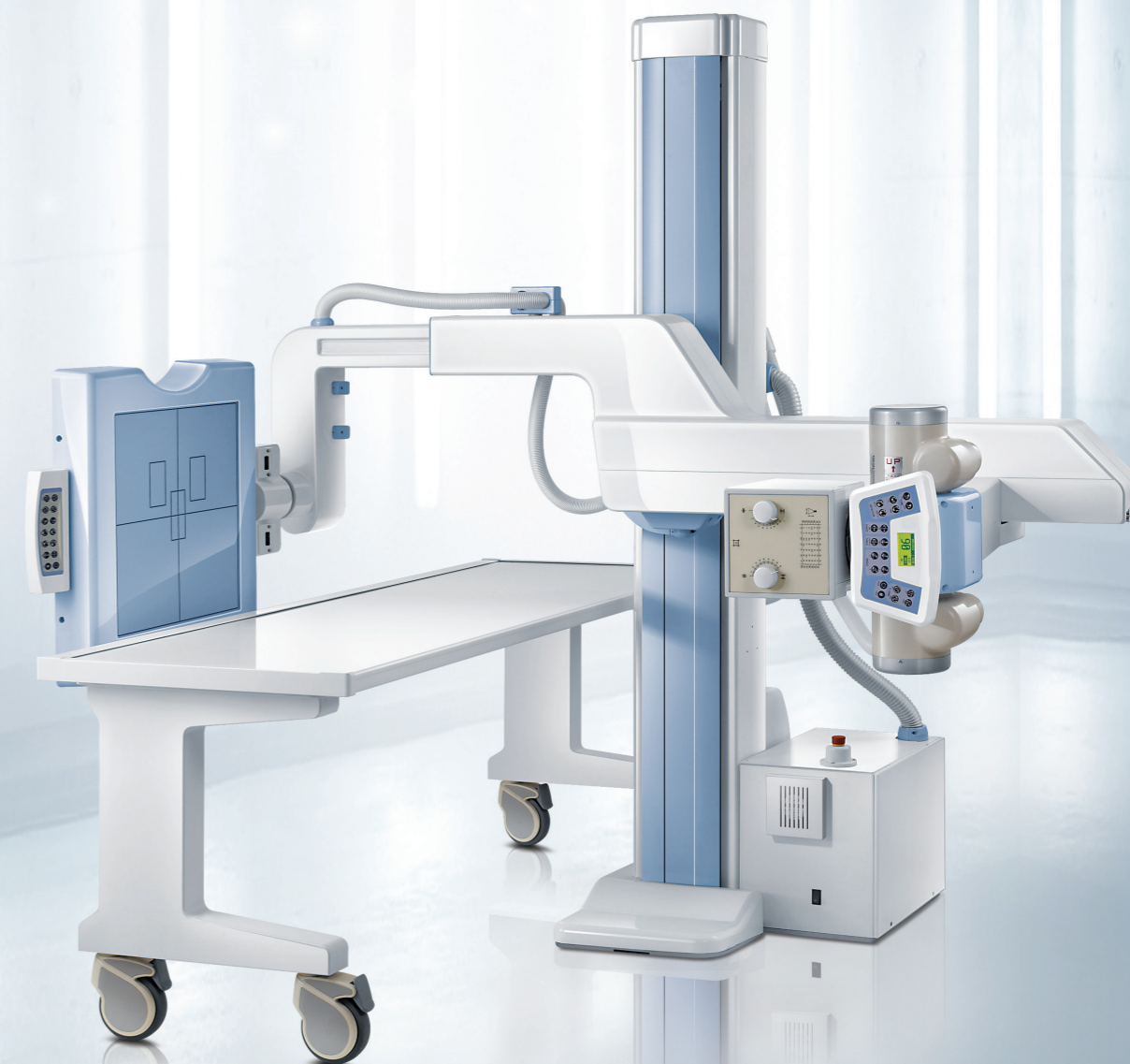
## Specifications

### TECHNICAL DATA

<b>GENERATOR OUTPUT POWER</b>	Power output	50 kW	<b>INTERFACE</b>	Automatic Exposure Control	Optional	
	mA/kW for a loading time of 0.1s			Printer-and PC-interface	RS232	
	at 40 kV	400/16		<b>INPUT POWER</b>	Line voltage	400 V AC.
	at 60 kV	630/38			Line frequency	50/60 Hz
	at 80 kV	630/50			Main resistance per phase	0.30 hms
	at 100 kV	500/50			Main fuses, slow-blow	35 A
	at 125 kV	400/50			Nominal-connected wattage	24 kVA
	at 150 kV	333/48			Input current(at full output rating)	89A (Phase for 0.2sec)
kV range during exposure	40-150 kV (1kV)	<b>FLAT PANEL DETECTOR</b>	Pixel matrix		3072 x 3072 pixels	
Pulsation	100 kHz		Effective Pixel matrix		3000 x 3000 pixels	
mA exposure range	10-650 mA (19 steps)		Detector type	Amorphous silicon		
mA(19steps)	1-6.3s (38 steps)		Scintillator	Csl		
ms exposur range	0.5-600 mAs (32 steps)	Pixel pitch	143 μm			
<b>COLLIMATOR</b>	Collimator FFD (SID)	max:48 x 48 cm at 100 cm				
<b>X-RAY TUBE</b>	Target Angle	12 degrees				
	Focal Spot	0.6/1.2 mm				
	Anode heat content	210 kJ (300 kHU)				
	Tube Assembly Heat content	900 kJ (1250 kHU)				

 For more information, please contact;

## Universal Digital Radiography System



# Universal Digital Radiography system

Y'z graphy-p3 is a universal digital radiography system with multipurpose usage and versatile applications. It can be installed even in a narrow space. It is easy to use but with a superior image quality.

## Superior Diagnostic Image Quality

► The digital radiographic technology through its digital flat panel detector enables you to preview images in just a second after x-ray exposure. This allows you to check the image soon enough, thus making examinations much faster resulting in more patients throughput. It guarantees a superb diagnostic image quality with less X-Ray dosage.

### ► Built-in flat panel detector

Its single panel design, eliminating the butt area, enhances the image quality and produces more reliable images. Its "A-Si TFT active matrix" enables the system to acquire superior image resolution. In its any temperature and humidity, you are ensured of constant and reliable performances.

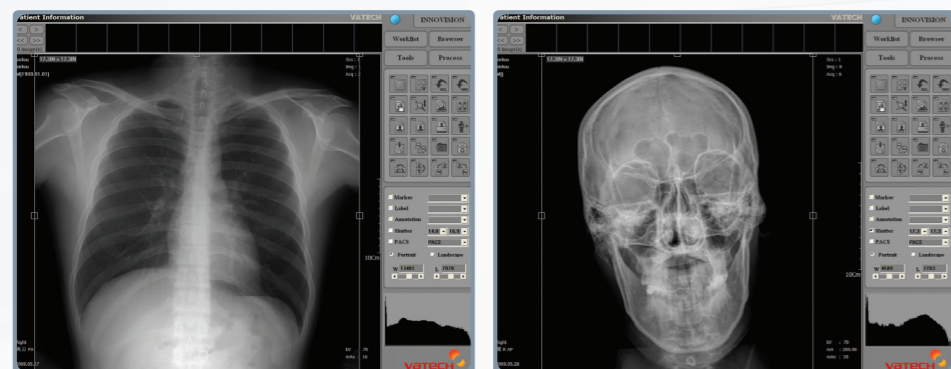
## Genuine and High Quality Components

All components of Y'z graphy-p3 such as flat panel detector, x-ray tube, and the generator are of world-class quality and are all certified by CE and UL. A reliable performance is guaranteed. Its outstanding price provides for a good economic investment to get into digital imaging. It is easy to install. The console software is user-friendly with its simple design. Its imaging modes can be switched quickly allowing you to capture images of many patients in a short time. Its most advanced architectural design assures you of its serviceability and quick maintenance, thus helping you to save money.

Generator and it's console →



- ◎ DICOM 3.0 compatible, DICOM Patient CD, DICOM Basic Print Compatible
- ◎ Print Management Service Class(SCU), Storage Service Class(SCU), and others
- ◎ Image stitcting (semi-auto) & Fast & Ideal Image Processing
- ◎ Simple work and easy to use. Excellent user interface.



## Optimum Solution for All Diagnostic Procedures

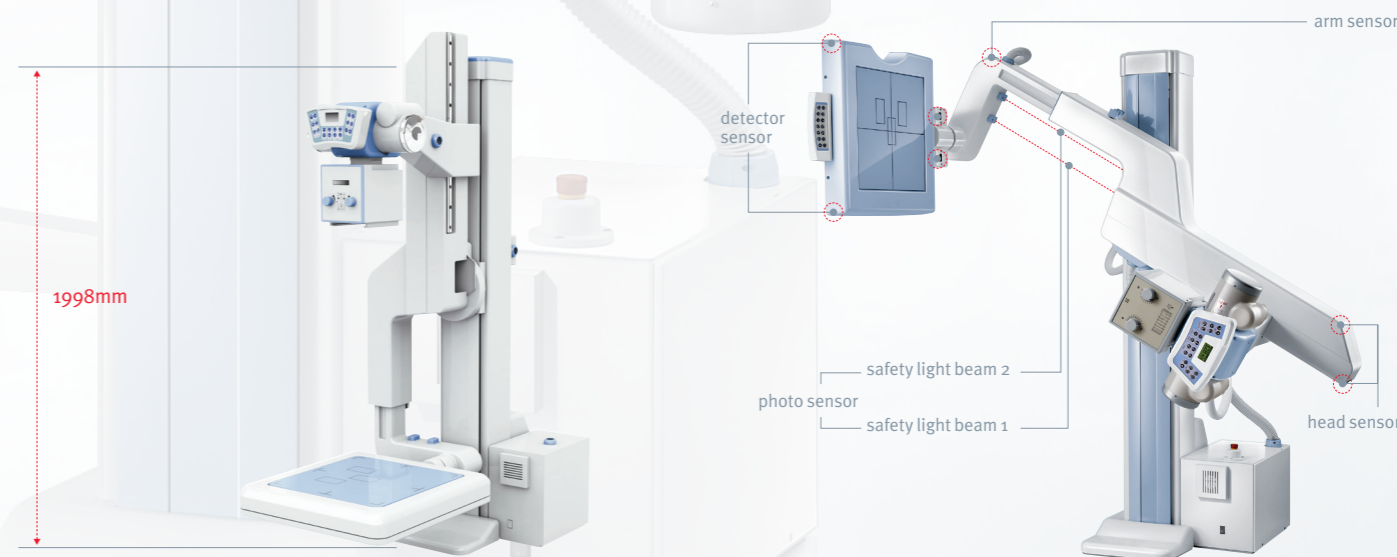
Flexible positioning lets you capture images from various positions through full automation of the remote control.



Standing	Table
Basal view	Decubitus view

### Pre-programmed position

You can pre-program the frequently used position. With just one touch of the button, the position can be set easily, safely, and quickly, helping you to have more patients throughput.



### Compact

Its compact design provides ultimate room efficiency. The U-arm is lower than a Standing-type equipment and saves 25-30cm of space from the top and from the back.

### Anti-crushing function

The anti-crushing function through its built-in infrared sensors prevents system collision with the doctor, patient, or any object nearby the equipment. It automatically stops moving whenever it detects someone or something along its way. Safety of the patient and doctor is ensured.