

ZEN-7000

The "Performance Standard" in Digital Imaging

Touchy, Stylish,
Performance C-Arm



Genoray makes the invisible visible

Built on vast experience and superior technology, Genoray is a leading X-ray system manufacturer.



0434

Light, powerful, versatile, performance C-Arm!
There is economy, touring and ZEN-7000.



With Performance C-Arm **ZEN-7000**
A new level of **Clarity** and **Power**

More Powerful than Ever

- Powered by a Rotating Anode
- Heavy-weight performance: 120kV / 20mA

Touchy-ness Style!

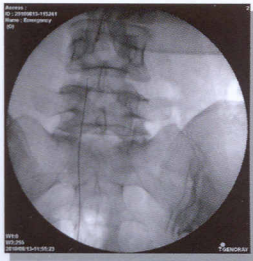
- Easily accessible touch screen
- Easy operation control for shooting conditions kV, mA, collimator, image control and etc.

Safety assured

- Automatic shut off to prevent over heating
- Counter balance to prevent swaying
- Emergency switch

Features

- Virtual collimation
- Tri-mode 9" I.I
- 1K x 1K CCD technology
- Standard DICOM 3.0



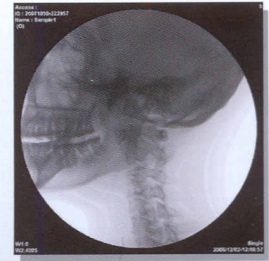
Real Time Display



Sharp Contrast



Surgery Assistant



Unlimited Application

Technical Specifications & Dimensions

ZEN-7000

FUNCTION

Orbital Movement	135° (45° overcast)
Wig-wag movement	± 12.5°
Vertical movement	15.75in (40cm)
Horizontal movement	7.87in (20cm)
Depth	26.77in (68cm)
Free Space	30.71in (78cm)
SID	39.37in (100cm)
Rotation	± 190°

GENERATOR

Inverter Frequency	40 kHz
Power	5 kW
kV range on Fluoroscopy	40-120kV
mA range on Fluoroscopy	0.1~7mA / 20mA
kV range on Radiography	40-120kV
Max value of radiography current	70 mA
mAs	0.4-100mAs
Snap Shot	10-25mA

TUBE

Anode Heat Capacity (HU)	300,000
Small Focus	0.3 mm
Large Focus	0.6 mm
Anode Type	Rotating
COLIMATOR	Ins and Rot blades
Laser(Optional) Pointing	Yes
I.I	9"
Monitor	19" (2 mon.)
Camera Type	CCD camera (1,000x1,000 pixel)

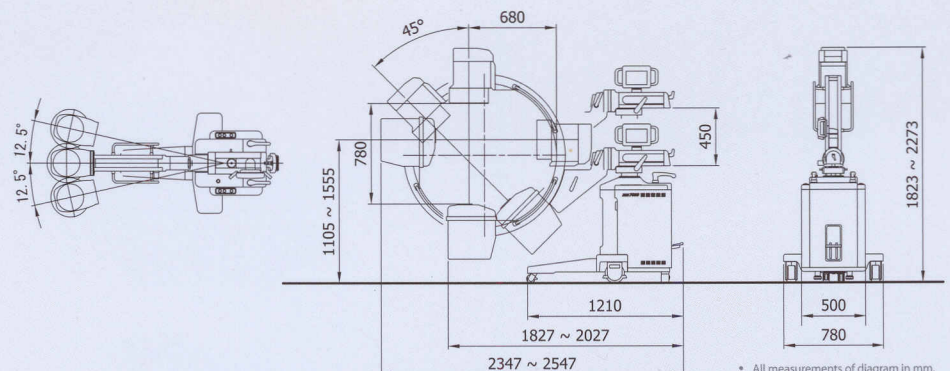
DIGITAL MEMORY, IMAGE PROCESSING

ZENIS system

DIGITAL MEMORY, IMAGE PROCESSING

Image capacity	100,000
LIH	Yes
Image changing between monitors	Yes
Edge enhancement	Yes
Digital record mode	Yes
Zoom and roam	Yes
Negative-positive image	Yes
Cine Loop	Yes
Real time auto windowing	Yes

* The specifications above can be changed to improve performance.



* All measurements of diagram in mm.



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