

Genoray makes the invisible visible
Light, powerful, versatile, performance C-Arm!

ZEN-7000 · ZEN-5000

THE PERFORMANCE STANDARD
in DIGITAL IMAGING



Service and support

Service and support is always our number one priority. If you require any service after the purchase of a Genoray unit, GENORAY is always there to support you. Our service staff is waiting to support you so please feel free to give us a call.

We have built up a reputation for superior quality and service in Korea which we hope to extend to you.

KOREA
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EU
Genoray EU Inc.

Genoray makes the invisible visible

Strong, Silent and Convenient **ZEN-7000 · ZEN-5000**

Strong and Silent

Enjoy our new and improved vertical column which provides silent movement despite its reinforced, sturdy frame.

Strong and Convenient Structure



Full operation provided by LCD Touch screen panel.

(Easy control for shooting condition, KV, mA control, saving image, image management select part to shoot, collimator control, and etc.)

1K x 1K high resolution CCD camera

1K x 1K high resolution CCD camera makes sharp and keen medical images which make it very fit for the most superior hospital as the best C-ARM.

ZEN-7000



ZEN-5000



Genoray makes the invisible visible

A new level of Clarity and Power

ZEN-7000 · ZEN-5000

Snap shot mode

Get the penetration you need!

Obtain a crisp, clear image with our "snap shot" mode which allows you to increase the setting to 25 mA for the penetration you need for thicker areas.

Single shot (zen-5000)

The "single" shot mode allows you to conveniently take a low exposure shot with one simple click of the hand switch while saving the image with another click.



ABC (Auto Brightness Control) – High and Low level

The ABC function automatically detects the optimal settings when taking an image so you don't have to waste any time adjusting the brightness. The ABC function also comes equipped with a "H" mode to display a brighter image while you can choose the "L" option for more contrast.

Virtual collimator

With our Virtual Collimation, adjust the collimator by virtually adjusting the blade positions on the touch screen LCD panel and save yourself unnecessary radiation exposure.

Anatomic mode

Choose from a selection of pre-set exposure settings for designated body parts. These designated settings are programmed to provide optimal images while limiting the radiation amount to the minimum required.

30/15 frames per second pulsed fluoroscopy

ZEN-5000 pulsed 15fps

ZEN-7000 pulsed 15fps or 30fps

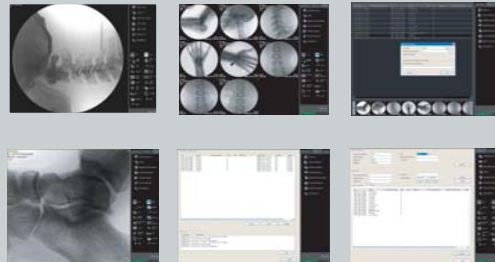
Equipped with a 30 frame per second pulse mode, the radiation amount is reduced in half when compared to that of the continuous mode to obtain the same exact image.

DSA (Digital Subtraction Angiography) and Road Mapping

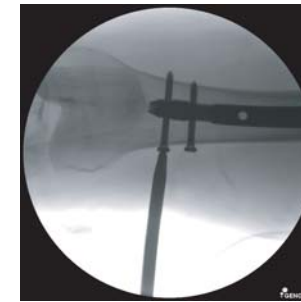


Everything you need for Digital Image Management The "New Standard" in DICOM solutions

A Total Solution from Acquisition, Storage, Management, Communication to Print Out



- Storing Motion Picture
- Screen Division
- Zoom In/Out
- Image Output (jpg, bmp and Etc.)
- Patient Management
 - Database(Import, Search, Delete and Etc.)
- Annotation
- Image Transfer(DICOM)
- Image Management
- Reservation Management



NEW STANDARD IN DICOM SOLUTION - ZENIS

Image Management

Invert, Rotation, Zoom In/Out, Magnify, etc

DICOM 3.0

Storage Service, Worklist Service

A COMPLETE CHOICE OF PROGRAMS

Measure accurate lengths and angles. Input and save arrows, shapes and notes to indicate annotations

