

ZEN SERIES

Steady-Seller of Genoray



Classic but Powerful

Genoray's Accumulated Technology

Stable and Durable

 **GENORAY**

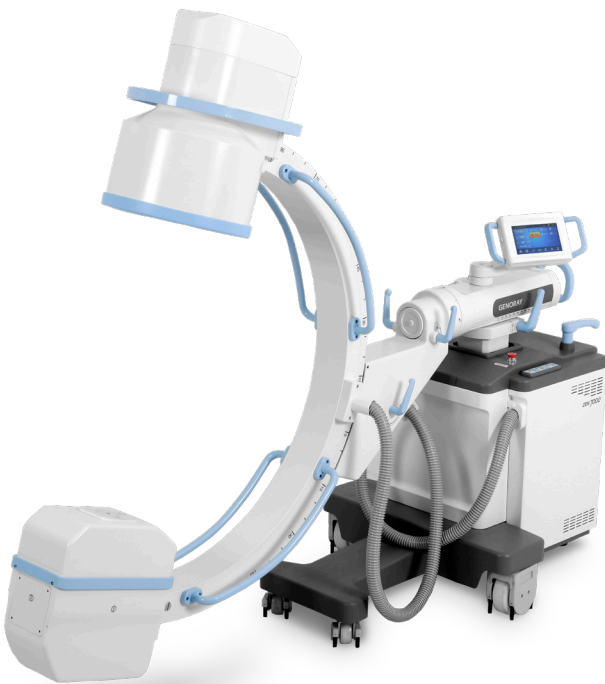


Genoray makes the invisible visible

Genoray is the company committed to contribute to the happiness and healthy life of human being with our valuable light.

ZEN SERIES

Driven by passion for X-Ray technology, Genoray stands up to the incessant challenges to lead a healthy life by committing to the improvement of our products.



ZEN-7000

Durable, Powerful I.I. C-Arm

- 15kW HFG
- Image Intensifier (9"/12")
- 135° wide orbital rotation
- DSA (Angiography, Road map, Post processing)

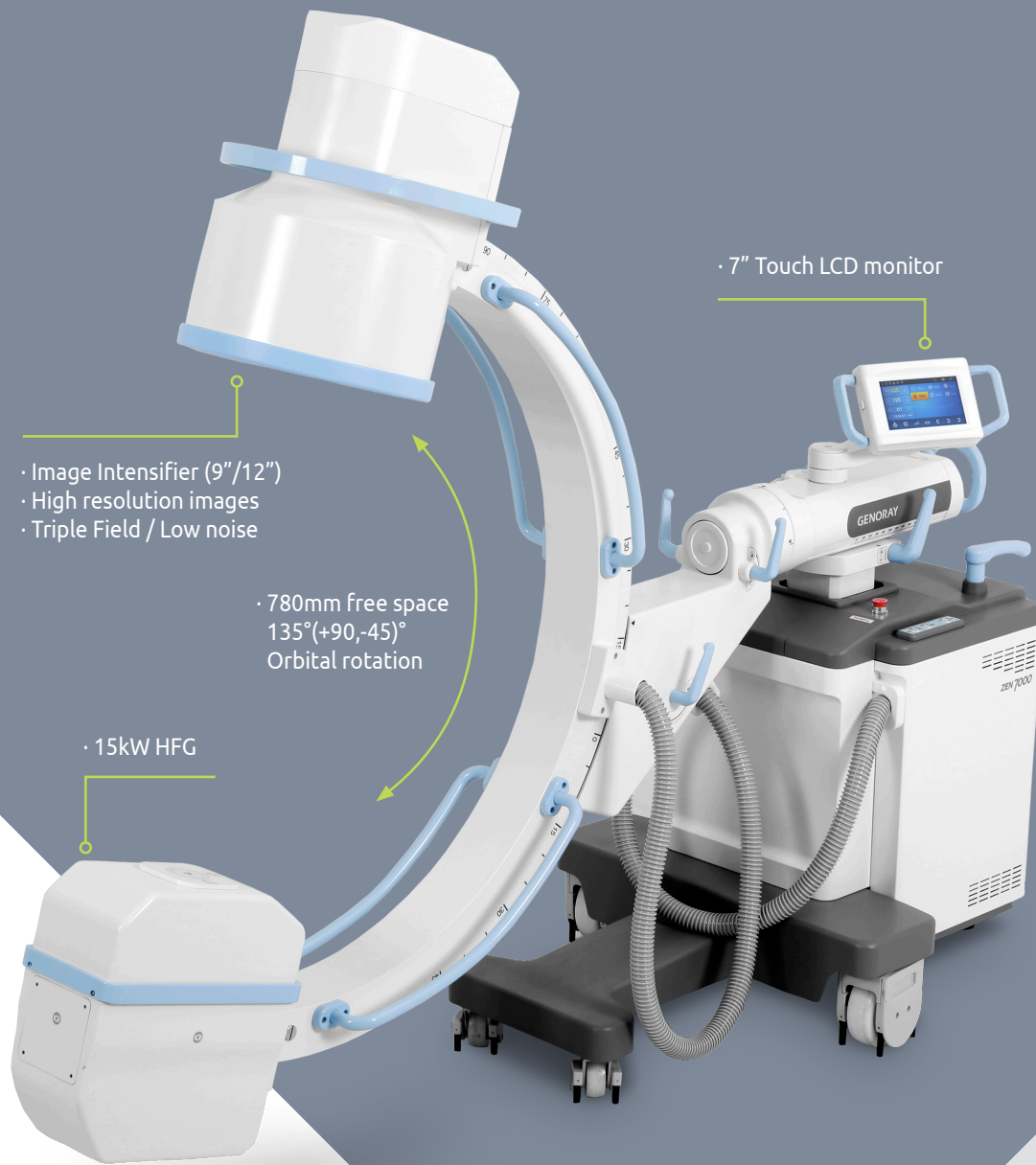
ZEN-2090^{Turbo}

Compact, Efficient I.I. C-Arm

- 2.0kW HFG
- Image Intensifier (9")
- High-Level Fluoroscopy mode
- Compact / light-weight for easy movement

ZEN-7000

ZEN-7000 offers various operations with high quality images with choices of 9"/12" Image Intensifier and 15kW HFG. It is an internationally steady selling powerful C-Arm from Genoray.



- Image Intensifier (9"/12")
- High resolution images
- Triple Field / Low noise

· 780mm free space
135°(+90,-45)°
Orbital rotation

· 15kW HFG

· 7" Touch LCD monitor

9"/12" Image Intensifier

- High Resolution Images 1k x 1k Pixel

HFG

- 15kW HFG

DSA

- Angiography
- Road Map
- Post Processing

“CARE FOR LIFE”
Genoray makes the invisible visible

Dual Medical B/W Monitor



ZEN-7000
Monitor Cart



9"/12"
Image Intensifier



15kW HFG



135° Dynamic
Orbital Rotation



7"
Touch Screen



Laser Pointer



Low Dose



Free space 780mm
SID 1,000mm



DSA



Dual Foot Switch
(Shot/Save)



DICOM 3.0
CD/DVD Burner
USB Port



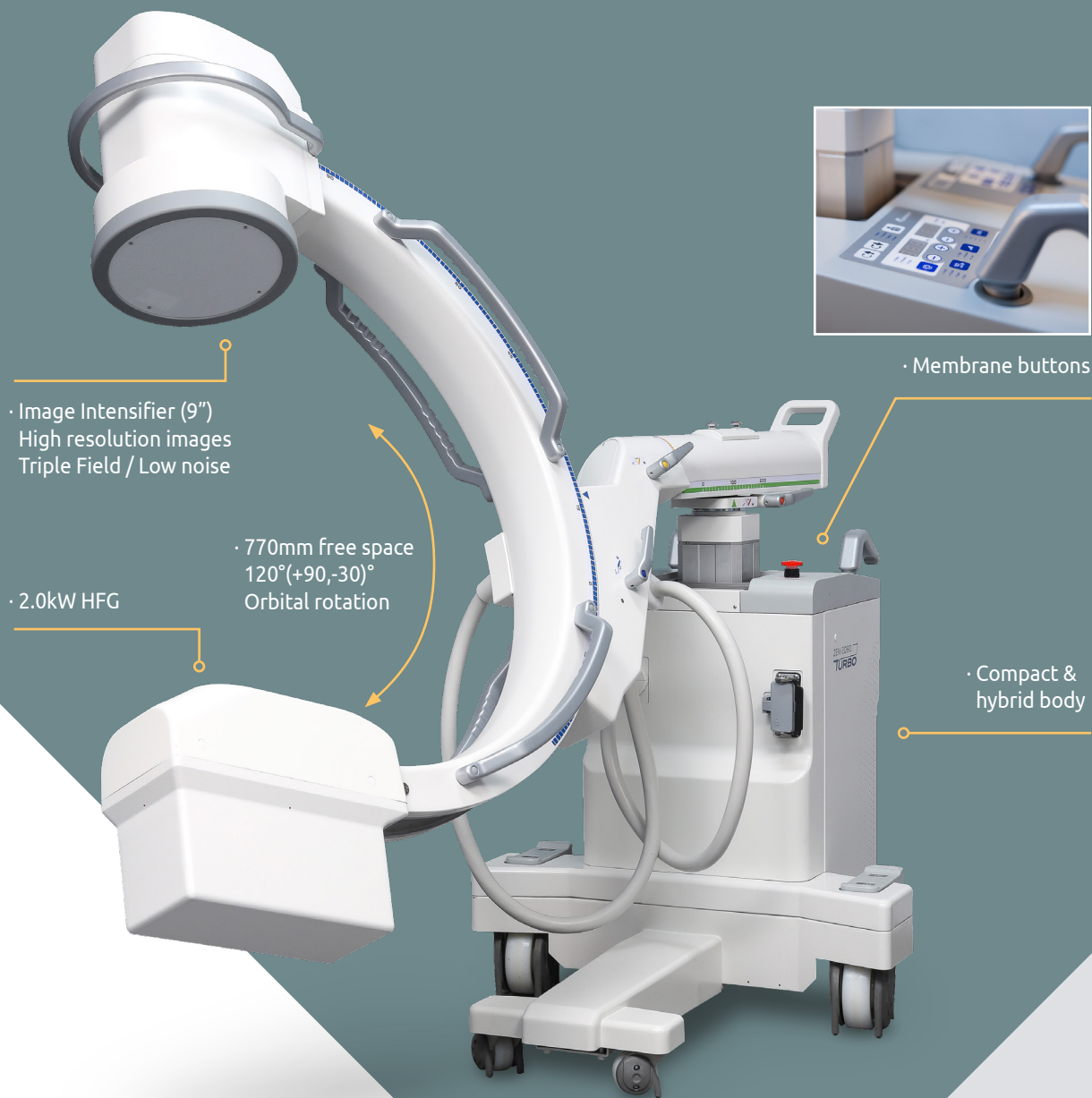
Dual Medical
B/W Monitor



Waterproof
Keyboard & Mouse

ZEN-2090 Turbo

ZEN-2090Turbo is the best standard C-Arm with high quality images for perfect diagnosis. Its compact and light-weight dimension makes it easy to use for any operations.



· Image Intensifier (9")
High resolution images
Triple Field / Low noise

· 2.0kW HFG

· 770mm free space
120°(+90,-30)°
Orbital rotation

· Membrane buttons

· Compact &
hybrid body

9" Image Intensifier

· High Resolution Images
1k x 1k Pixel

High Level Fluoroscopy

· Low Noise Optimum
Image Quality

Easy Operation

· Light-Weight Wide SID
High Range of Rotation



“CARE FOR LIFE”
Genoray makes the invisible visible



9" Image Intensifier



2.0 kW HFG



120° Dynamic
Orbital Rotation



Membrane Buttons



Light Weight



Low Dose



Free space 770mm
SID 960mm



High Level
Fluoroscopy Mode



Dual Foot Switch
(Shot/Save)



DICOM 3.0
CD/DVD Burner
USB Port

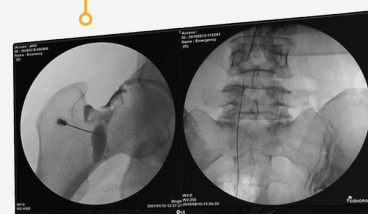


Wide Monitor



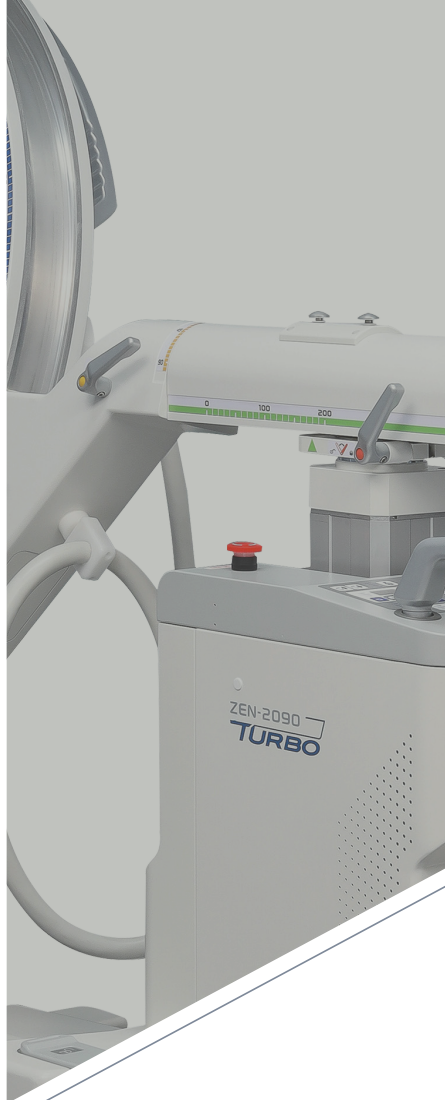
Waterproof
Keyboard & Mouse

Wide LCD Monitor



ZEN-2090^{Turbo}
Monitor Cart

ZEN SERIES



ZEN-7000
ZEN-2090^{Turbo}

Classic but Powerful
Genoray's Accumulated Technology
Stable and Durable

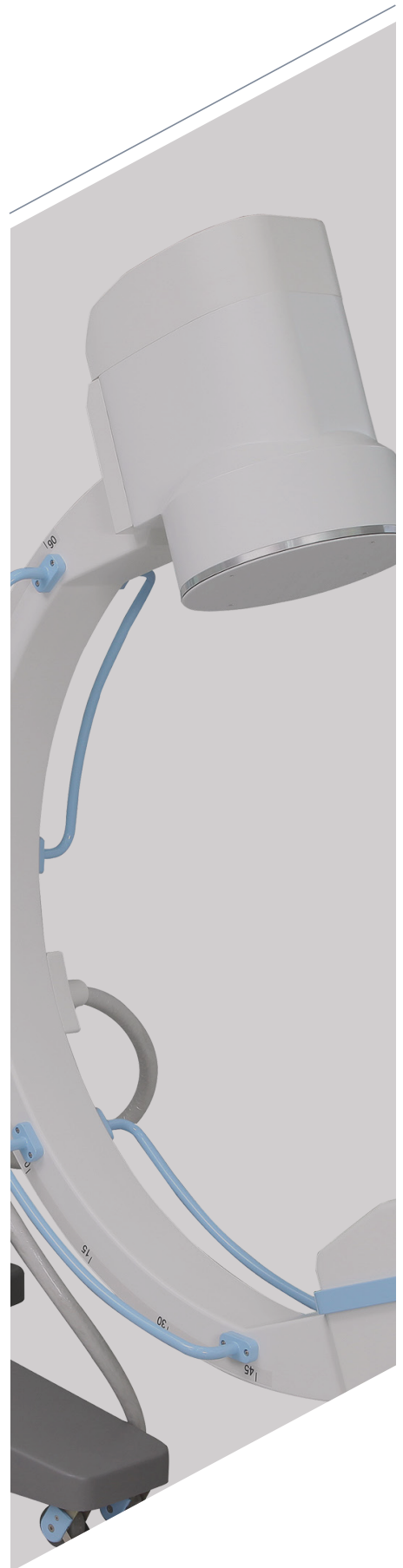
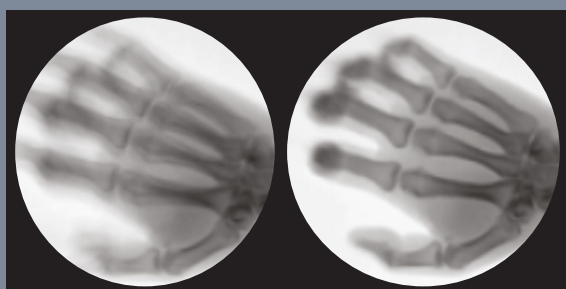


Image Processing

Motion Correction

This function detects the movement and reduces the after image during exposure.



Edge Enhancement

For user to get more accurate diagnosis result enhancing edge of image.



Metal Correction

To prevent over-dose radiation or low quality image caused by metal interruption on field of view.



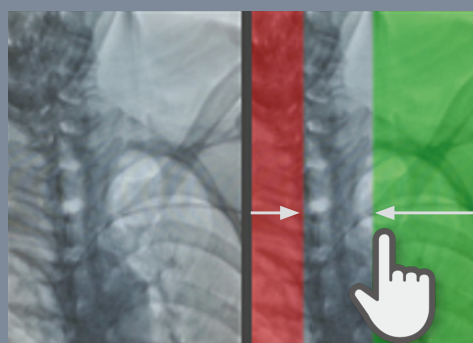
High Level Fluoroscopy (HLF) Mode

HLF (High Level Fluoroscopy) Mode enhanced image quality for optimized diagnosis. Supports variety of X-ray Pulse Mode. (15, 8, 4, 2, 1 Pulse per second)

X-ray Dose Management

Virtual Collimator

The virtual collimator allows for the selection of your desired field of view, while reducing the amount of radiation exposure by limiting the X-Ray.



Dose Structured Report

Dose SR enables efficient radiology workflow, improves patient care, and enhances the radiology working conditions.

Auto Collimation

Prevention of unnecessary X-Ray exposure by focusing on the area of interest while automatically collimating the remaining areas.





Powerful Software, ZENIS

A total solution provides convenient environment for acquisition, storage, management, communication, and print out with user-centric interface. Diagnosis and confirm from recognizable simple icons / Convenience of database management

- Convenient diagnostic functions for easy patient / image management
- Accurate diagnostic tools
- Improve the efficiency of your hospital management
- Perfect compatibility with all PACS
- A must have for a digitally equipped hospital
- Convenient communication and management for your customers

Image Management
Invert, rotation, zoom In/out, magnifying glass and etc.

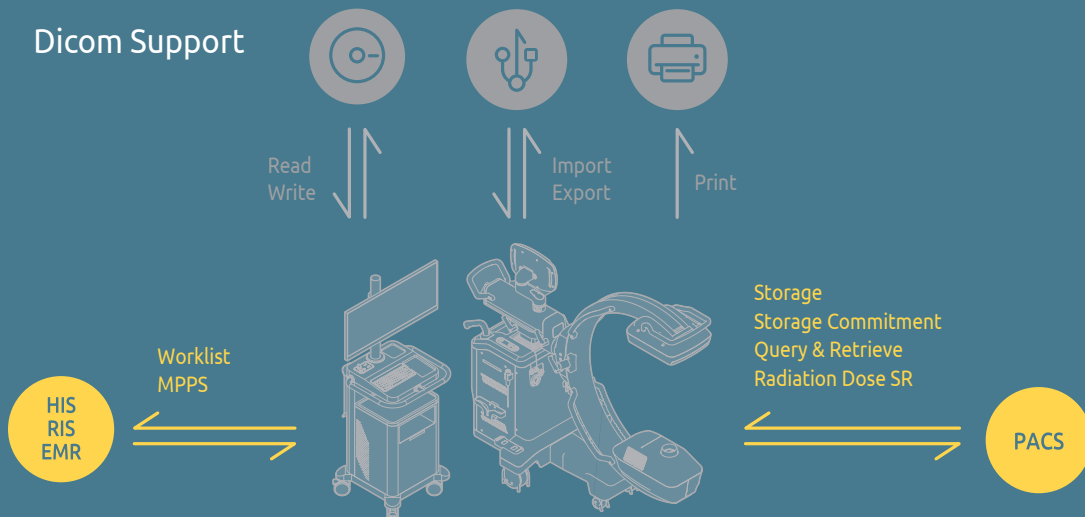
Measurement & Annotation
Measurement of length and angle
Mark line, arrow, and characters

DICOM 3.0
Storage service, worklist service

Recommended System
Requirements for ZENIS

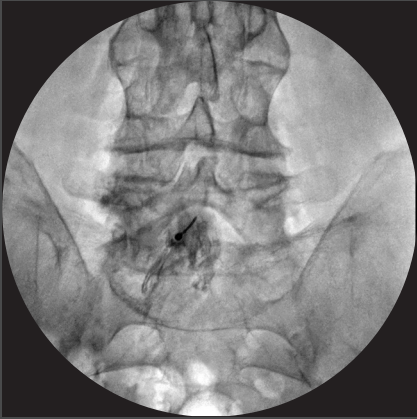
Database management
In HIPAA Approved Format

Dicom Support

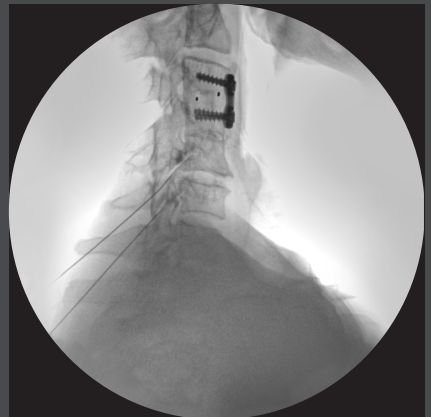


Clinical Data

Providing excellent diagnostic images through accumulated experience



Pain Management Case



Orthopedics Case



Trauma Case



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