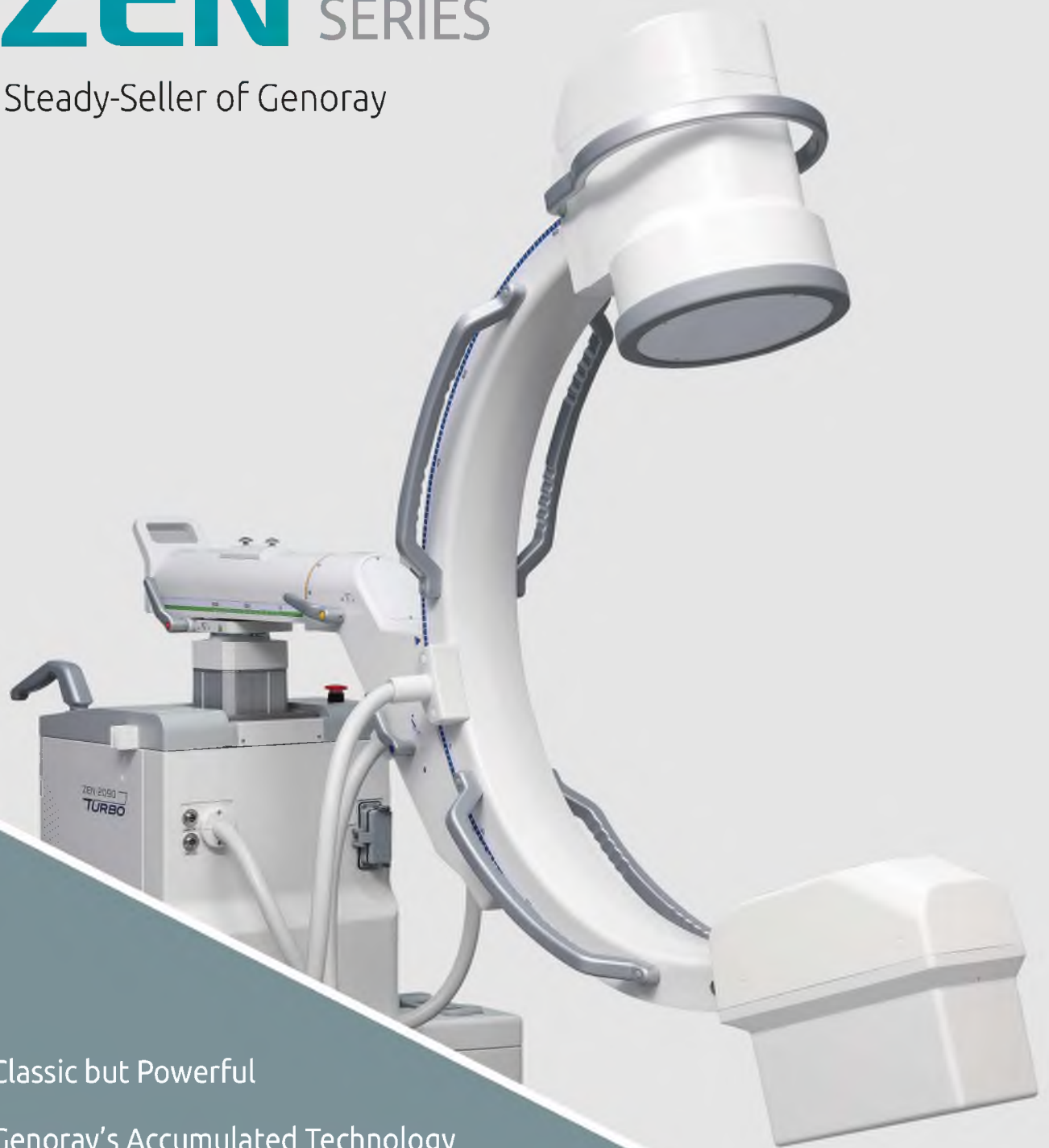


# ZEN SERIES

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)

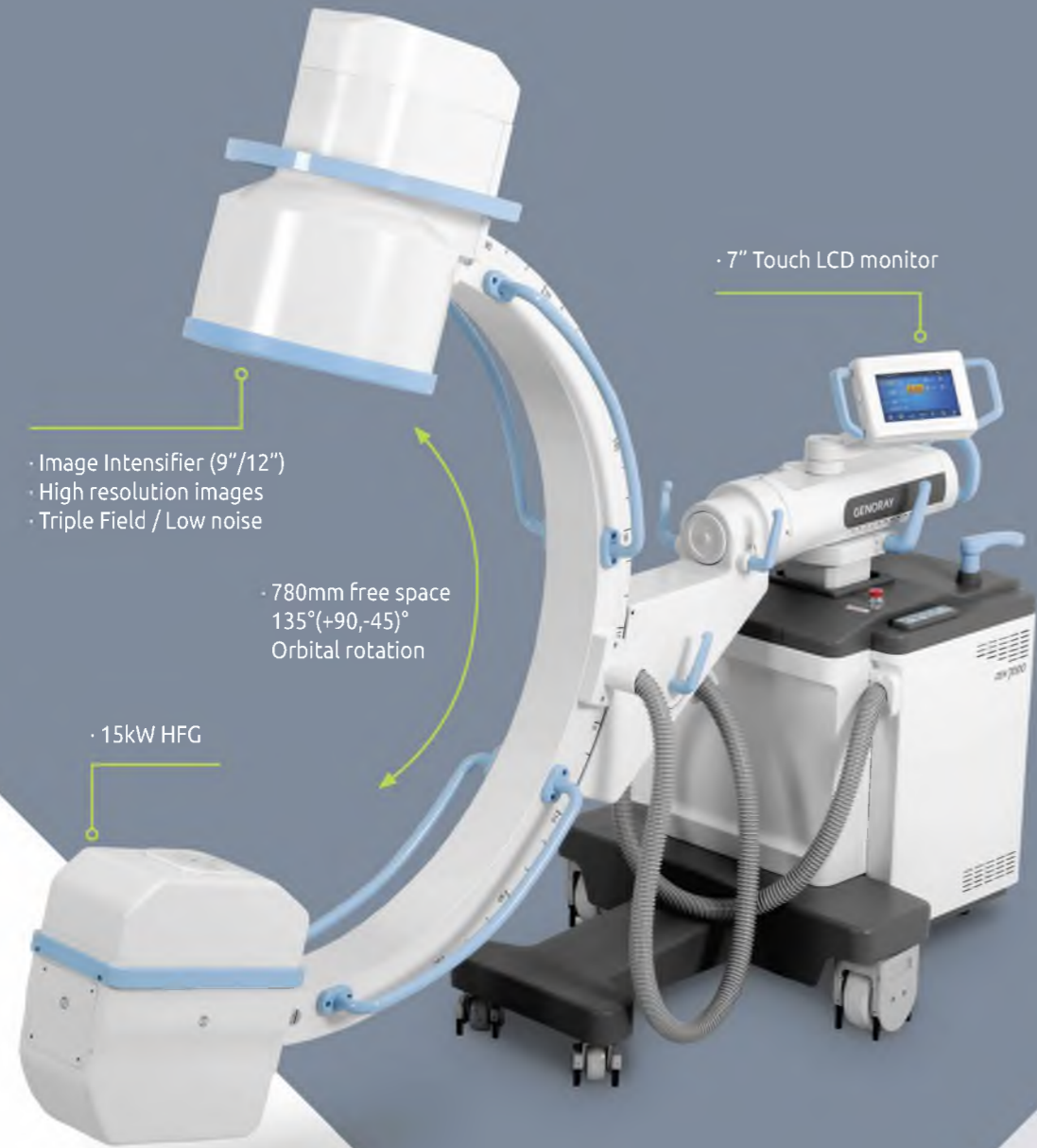
## ZEN-2090 Turbo

**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

"CURE THE PEOPLE,  
CARE FOR LIFE  
Genoray makes the invisible visible

Dual Medical B/W Monitor

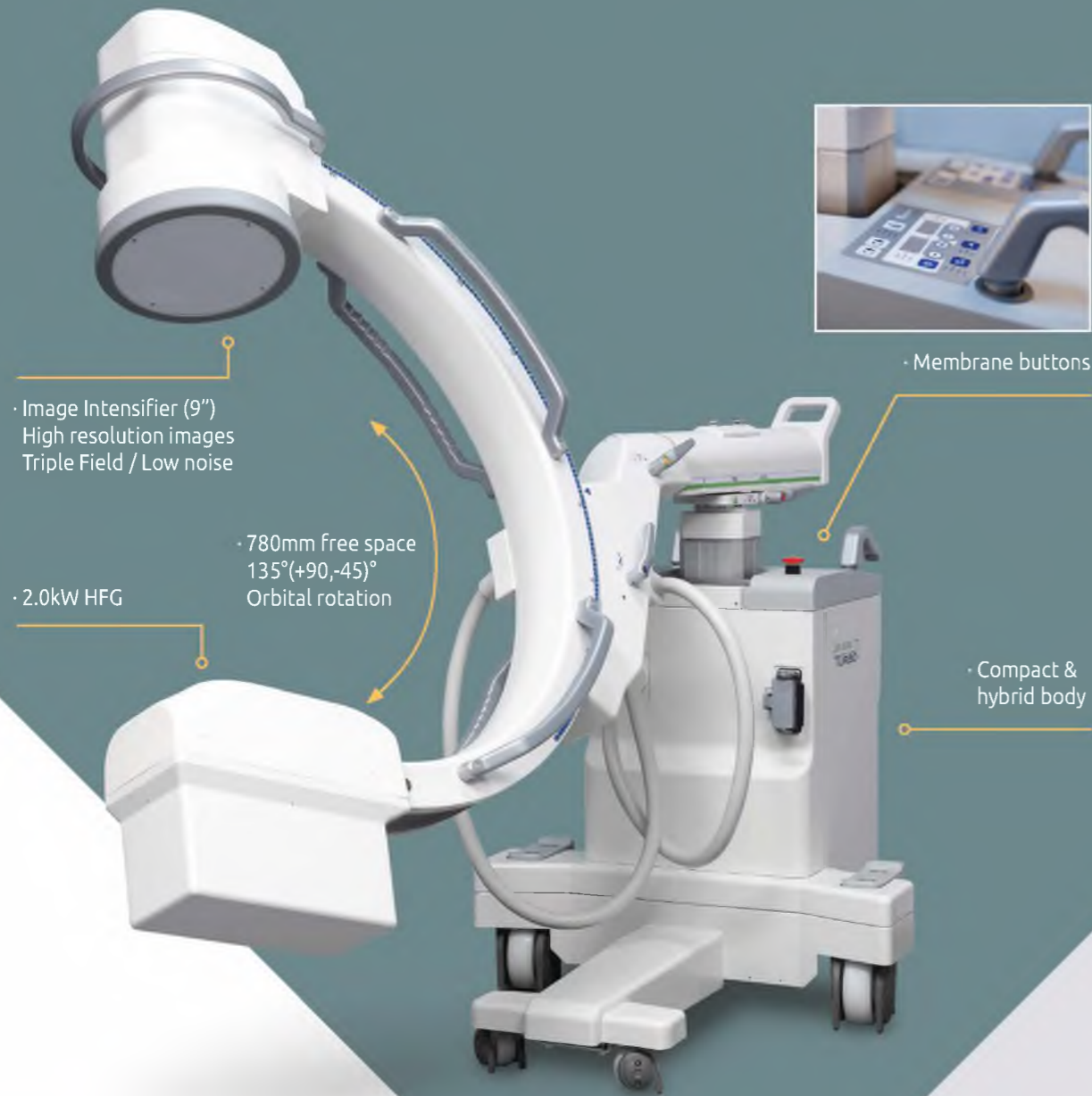


**ZEN-7000**  
Monitor Cart

- 9" Image Intensifier
- 15kW HFG
- 135° Dynamic Orbital Rotation
- 10.4" 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-2090 Turbo 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.



"CURE THE PEOPLE,  
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	

**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

ZEN-2090 Turbo  
Monitor Cart

# ZEN SERIES

## ZEN-7000 ZEN-2090 Turbo

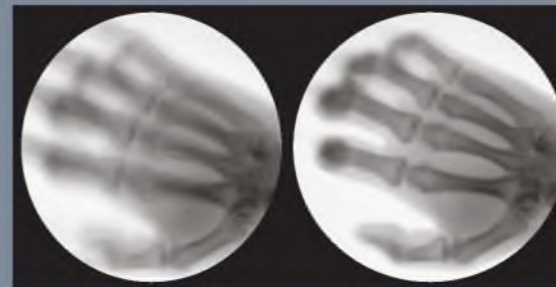
Classic but Powerful  
Genoray's Accumulated Technology  
Stable and Durable



### 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.



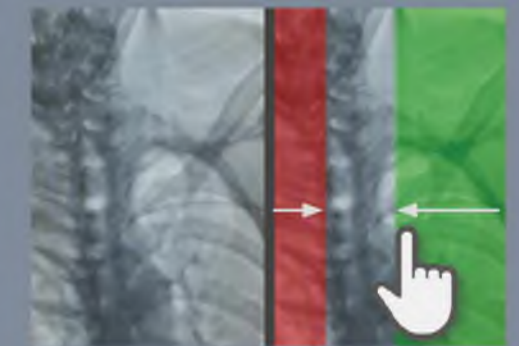
#### High Level Fluoroscopy (HLF) Mode

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.



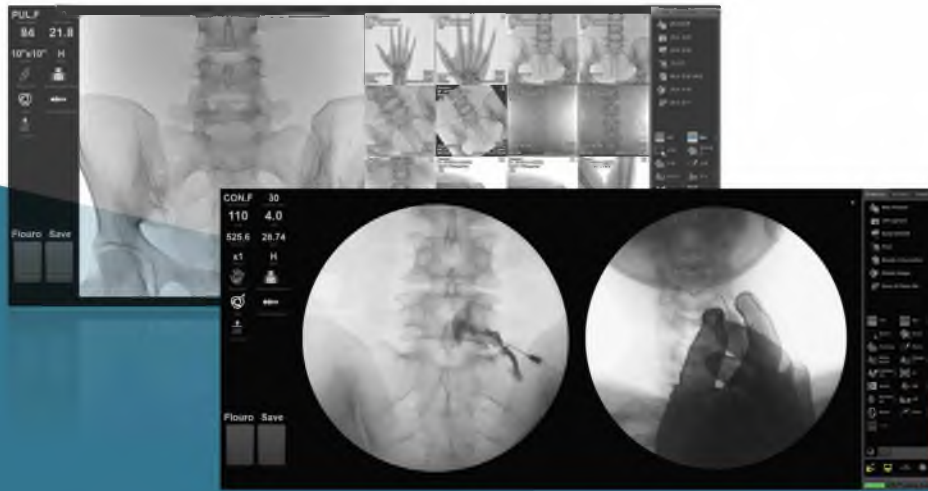
#### Dose Structured Report

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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\* This X-ray unit may be dangerous to patient and operator unless safe exposure factors and operating instructions are observed.

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