

From Our High Performance Z Series to our Powerful HFe Series, Spellman has a Solution to Meet Your Unique Imaging Requirements



From RAD/DR and DRF, to advanced surgical systems, our flexible Radiography and Fluoroscopy generator families have all of the imaging system compatibility, reliability, performance and serviceability you need to support your diagnostic imaging needs.

Spellman combines the technology and reliability of our industry leading CT generators with the flexibility and serviceability of our Z Series and HFe Series to deliver ground breaking generator designs to catch the attention of every OEM in the R&F, Interventional, Cardiovascular and Oncology space.

GXR APPLICATIONS MATRIX

Veterinary	Radiography/DR	R&F	Interventional	Oncology
<ul style="list-style-type: none"> Large Animal Small Animal 	<ul style="list-style-type: none"> Legacy RAD (Film/CR) DR Tomography 	<ul style="list-style-type: none"> Classical Remote DRF 	<ul style="list-style-type: none"> Urology Vascular Imaging 	<ul style="list-style-type: none"> Functional Imaging IGRT Proton Therapy
Z Series				
32kW	40kW	50kW	65kW	80kW
HFe Series				
40kW		50kW	65kW	80kW

Z Series

- MOSFET inverter technology
- Monocoque design
- Industry leading output frequency (450 kHz)
- Reduced ripple for superior image quality
- Enhanced communication protocols
- Latest DR workstations & FPD integrations

HFe Series

- IGBT inverter technology
- Modular design
- High speed Ethernet communications port
- Fluoroscopy available
- DR/DRF integration
- Optional cabinet configurations



HFe Series X-Ray Generators for Radiography and Fluoroscopy

As the world's leader in high voltage innovation, Spellman is proud to introduce the HFe Series of high frequency, diagnostic imaging generators.

These versatile high performance, high frequency X-Ray generators for radiography and fluoroscopy imaging are feature packed and offer world-class performance, with power levels from 40kW to 80kW. The HFe Series is the intelligent choice for the medical OEM seeking the latest technology with global support and service.

- ✓ **Modular, back-plane design for simplified serviceability and support**
- ✓ **Isolated circuit breakers improve trouble shooting and increase safety: this gives service engineers the ability to power down specific sections of the generator as needed**
- ✓ **Extensive tube library: supporting most industry standard X-Ray tubes**
- ✓ **Comprehensive PC service utility tool**



Z Series High Frequency X-Ray Generators for Radiography

Spellman's Z Series of high frequency, diagnostic imaging generators is a proven system for dedicated radiography applications providing unique benefits to the customer.

These compact and reliable radiography generators feature the medical industry's highest output frequency at 450kHz and world-class performance, spanning 32kW to 80kW. And best of all, you get Spellman's engineering support for your OEM integration.

- ✓ **450kHz output frequency**
- ✓ **Specially designed for DR systems**
- ✓ **Simple Integration via SDK to any workstation**
- ✓ **Automatic calibration**



Powered by Spellman® Integrated Imaging Solutions

Powered by Spellman® is a value-added proposition that allows our customers access to high quality X-Ray components including generators, tubes, collimators and other devices. This streamlined system enables simplified sales, installation and service for our customers' convenience.

- ✓ **Integrated Imaging components are received into one of Spellman's Medical ISO 13485 facilities**
- ✓ **All components undergo quality control and verification inspection by Spellman engineers**
- ✓ **All components are tested individually**
- ✓ **Components integrated and calibrated as part of a complete Imaging Solution**
- ✓ **Shipped as one complete Integrated Imaging Solution to customer for installation**

