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At the Beijing 2008 Olympic Games, athletes will have access to advanced, High-Definition MR...the Signa HDe 1.5T.

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The Signa HDe takes high definition imaging to a new level.

Engineered for High Definition, so you can See More

See more with truly high-definition, anatomically optimized imaging. Engineered for enhanced image contrast, reduced blurring, and the flexibility to prescribe both broad and narrow fields of view.

Designed for Simplicity, so you can Do More

Can't-miss applications and easy-to-use interface simplify challenging exams and deliver consistent, high-quality results, every time.

Upgradeable, so you can Expect More

Expect more with 25 years of proven commitment to MR system longevity. Built for upgradeability, GE's Continuum™ commitment allows you to expect more from your investment.

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High Definition Magnet

The Signa HDe offers the same magnet that forms the foundation of all new 1.5T MR systems from GE. Without replacing the magnet, the HDe system can be upgraded to the most advanced technology, enabling your MR system to grow as your practice grows.

The Signa superconducting magnet offers a highly homogeneous, 48cm field of view for outstanding diagnostic confidence. When purchasing a system, consider whether your system can acquire wide field-of-view body, spine, and vascular images with the high degree of quality shown below.



[Click here to enlarge](#)

High Definition Applications

HDe is a complete imaging system, with outstanding capability to generate high-quality breast, body, MSK, brain, spine, and vascular exams. Applications available on the HDe include:

- **PROPELLER**, designed to correct for patient movement and deliver enhanced image contrast
- **VIBRANT**, bilateral breast imaging, axial or sagittal
- **LAVA**, high resolution abdominal imaging with superior fat suppression
- **TRICKS**, for assessment of flow dynamics and visualize even small caliber vessels

High Efficiency

The Signa HDe offers the lowest energy consumption of any 1.5T MR system currently commercially available. Innovative water-cooling technology, efficient gradient design, and a unique technology that reduces consumption when the system is not in use combine to reduce overall power consumption by over 60% when compared to previous generation systems. Choosing the HDe can lead to energy savings of \$100,000 or more over 10 years, while

delivering uncompromised clinical utility, capability, and performance.

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