

The trend setting innovations of SIGNA Explorer help enable you to investigate new skylines in imaging. With highlights like SilentSuite and 3D motion correction, the framework conveys exceptional picture quality, enhanced patient comfort, and furthermore improves work process and rearrange activities.

SIGNA Explorer is designed to be cost efficient during its full lifetime with energy-saving features, zero-helium boil-off technology and a smaller footprint meaning less space needed.



Benefits:

- SilentSuite, our revolutionary, proprietary technology, shatters industry norms to reduce noise like never before – taking it down to less than 3 decibels above ambient
- OpTix Optical RF technology offers high quality analog to digital signal conversion and can provide a gain in SNR of up to 27% than over conventional analog signal receivers, improving image quality and clinical confidence.
- Advanced applications can speed up workflow for your technologists and make the experience more comfortable for your patients.
- Intuitive plug-and-play-like tools simplify access to its wide range of MR capabilities, to produce consistent, high-quality images.
- Express Suite coil design achieves outstanding coverage and signal penetration.
- Automatic coil selection helps enable quicker and more consistent exams.
- Motion correction techniques like PROPELLER help minimize the effects of motion artifacts, potentially reducing the need for rescans and the impact of patient movement on workflow.
- Volumetric imaging acquisitions like Cube replace cumbersome, slice-by-slice, plane-after-plane 2D acquisitions with a single 3D volume scan.
- Additional time-savers include READY Brain, an automated brain exam even non-expert MR users can operate, and simplified whole body diffusion imaging with eDWI in as little as seven minutes.

Features:

- Zero-boil off magnet technology
- 27% more SNR with OpTiX RF
- 16 Optix RF Channels with Express Coils
- 3D Motion Correction with PROMO
- Imaging around metal with MAVRIC SL
- High-resolution diffusion with FOCUS
- 4% less energy consumption
- Small footprint, simple siting
- Zero-boil off helium technology

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