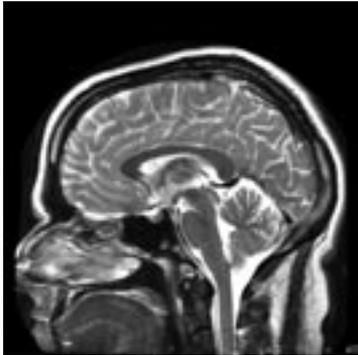
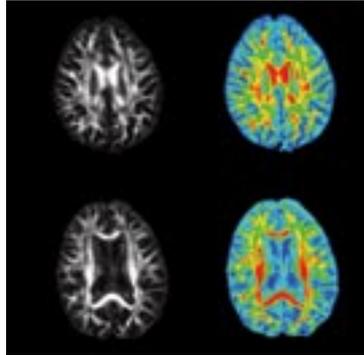


Signa EXCITE 3.0T MRI

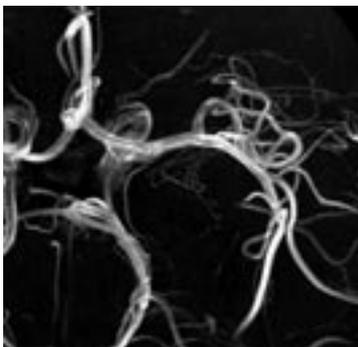
Diagnostic Imaging Update



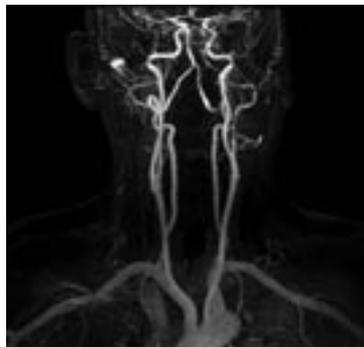
Our high resolution brain coil provides true 1024 acquisition and enables unprecedented visualization of Neuro anatomy



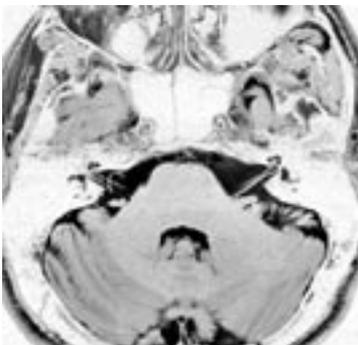
3.0T imaging provides excellent resolution for advanced brain studies



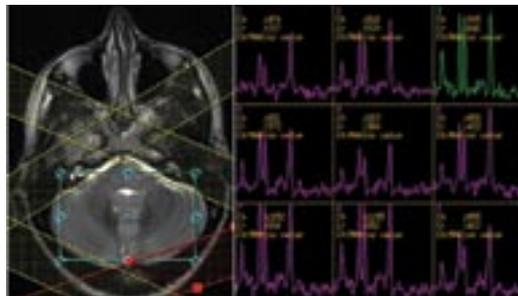
True 1024 acquisitions allow non-contrast MR Angiography techniques to surpass in-plane resolution of conventional, digital x-ray angiography



The GE 8-Channel 3.0T Neurovascular Array provides the imaging capability needed for a complete neurovascular exam, including high-resolution carotids acquired in less than 3 minutes



GE's 3.0T pulse sequence optimization demonstrates artifact-free 0.3mm effective slice thickness through the internal auditory canals



3.0T imaging provides excellent clinical spectra as seen in this Spectroscopy study of the posterior fossa

We would like to announce the installation of the most advanced magnetic resonance imaging system available on the market today – the Signa® EXCITE® 3.0T system from GE Healthcare. This state-of-the-art technology enables us to provide:

Superior images and leading-edge applications

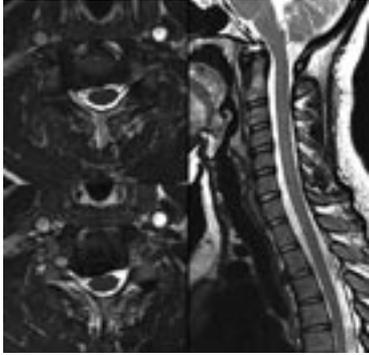
The system establishes a new standard in clinical performance due to its groundbreaking magnet design and the EXCITE platform – the most significant advance in MRI in over a decade

Greater anatomical coverage in less time

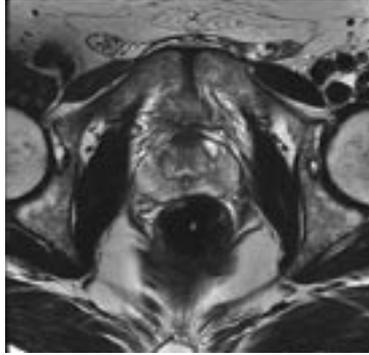
With the largest imaging volume of any 3.0T scanner in the world, this system provides more coverage, which means your patients can be scanned faster

Higher patient satisfaction and safety

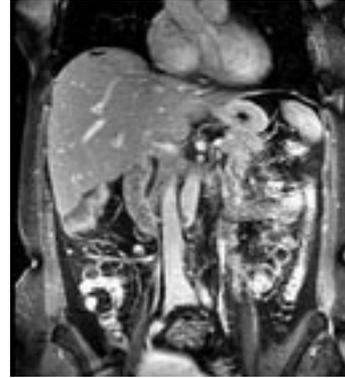
Patented GE technologies reduce in-bore acoustic noise and manage SAR – two challenges that typically limit the effectiveness of other ultra high field scanners



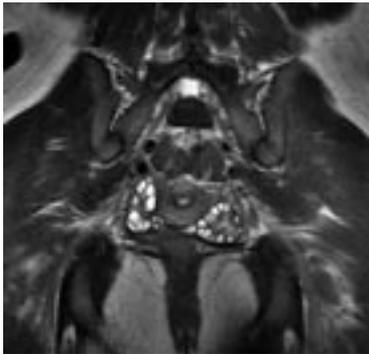
80-sec. high resolution imaging enables a total cervical spine study in less than 5 minutes



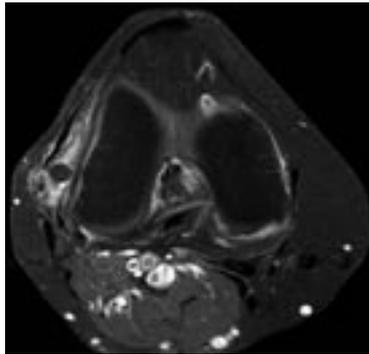
The Signa EXCITE 3.0T system provides high-quality prostate imaging without the use of an endorectal coil



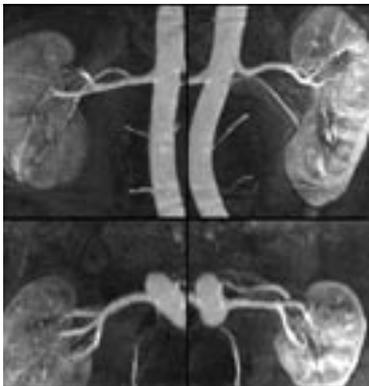
The superior homogeneity of the Signa EXCITE 3.0T system enables excellent coverage in abdominal imaging



Note the unprecedented adrenal detail visualized using 3.0T SNR and GE's Signa EXCITE 8-Channel Torso Array



Thin-slice fat suppression is essential in orthopedic imaging. GE's 3.0T extremity coil makes this a robust and routine procedure.



The higher signal-to-noise with 3.0T imaging allows for reduced contrast dosage when compared with 1.5T Contrast-Enhanced MR Angiography



GE's industry-leading homogeneity delivers exquisite image quality in off-center shoulder studies



GE's high resolution excellent coverage allows single acquisition spine imaging without the need for multiple table movements and multiple acquisitions

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Waukesha, Wisconsin U.S.A.
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imagination at work

