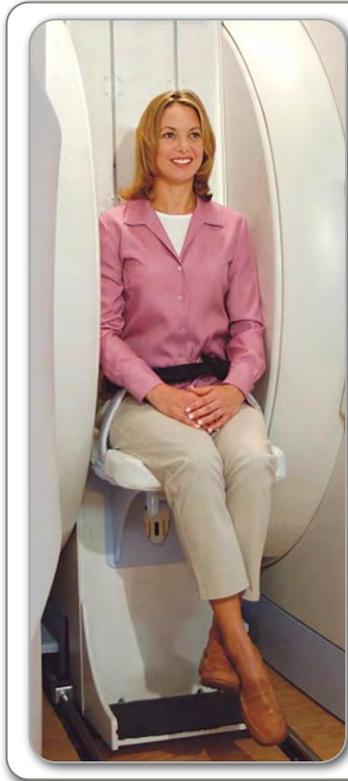
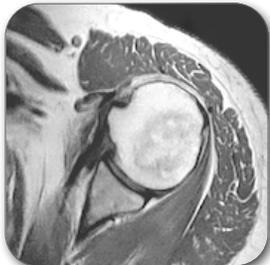
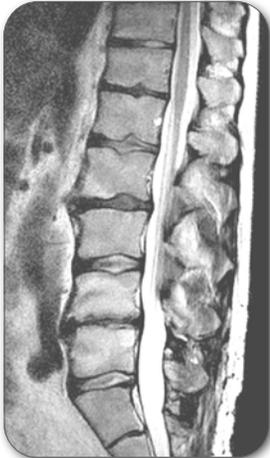


Discover the Clinical Benefits of **Upright Weight-Bearing MRI**



Rotate the bed from recumbent to upright and compare MRI scans in different patient positions



Acquire MRI scans in both flexion and extension since there is nothing in front of your patient's face



Patient positioning plays a critical role in detecting clinically significant pathology

There is considerable evidence that the Upright Weight-Bearing MRI provides medical benefits that are **not duplicated** by any other MRI

Yes, we offer exceptional patient comfort, but this MRI is **NOT JUST** for claustrophobic patients

## Peer-reviewed Scientific Publications: The Effects on Patient Treatment

25 chronic low back pain patients with prior “negative” recumbent-only MRIs ...**what percentage showed abnormalities in one or more of the upright positions, and still nothing in their recumbent position?**



*What's the clinical relevance?*

Each of these 13 patients had surgery and six months later they remained symptom-free



**Clinical MRI (2006)** “Upright MRI in the Seated Position Increases Insight into Degenerative Disc Disease”

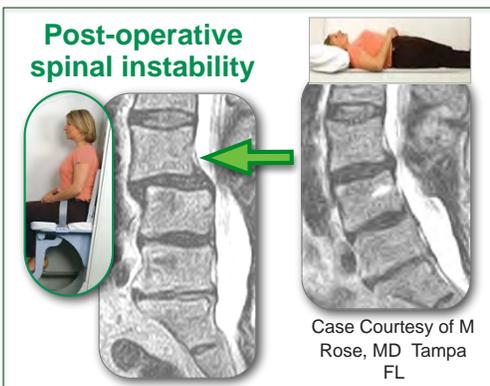
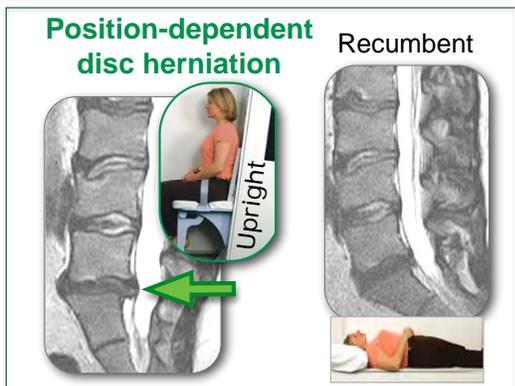
**Brain Injury (2010)** A study of 1,200 patients with neck pain showed **recumbent MRI underestimates the incidence of herniated cerebellar tonsils**. The incidence of tonsillar herniation in non-traumatic neck pain patients was 5.5% in both recumbent and upright positions, while in whiplash patients, 23.3% examined upright showed herniations, whereas only 9.3% examined recumbent showed this abnormality.

**Southern Medical Journal (2004)** Neurosurgeons reported that “**when only static supine MRI is performed ... the true abnormality may be overlooked** and inappropriate surgical plans instituted because of a lack of illustration of the changes that occur with movement” in a study of 20 patients with cervical radiculopathy or myelopathy symptoms.

Notice that you need the Upright MRI to see **the pathology highlighted in GREEN**

### Clinical Case Studies

Each box compares the same patient in different positions on the same day in the same MRI scanner



The Upright MRI does something clinically valuable that a high-field MRI **cannot** do!

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