

## WHAT IS AN MRI?

Non-invasive MRI scans are based on the principle that atomic nuclei emit measurable radio signals when placed in a magnetic field and stimulated by a particular radio frequency.

The nuclei behave like magnets and spin, creating radio waves which can be converted by highly sophisticated computer technology into an image.

These are repeated at various intervals to image different cross sections of the relevant part of the body to be imaged. MRI is particularly good at imaging soft tissue problems.

Alert: <http://www.fda.gov/cdrh/safety/neurostim.html>