

NSM-S15 MRI Leads Clinical Applications

By Cao Xia, clinical specialist from Neusoft Medical MRI Product marketing Department

Features of NSM-S15 MRI

- Exquisite design and super open superconducting magnet enable to decrease patient claustrophobic feeling and suit to patients in different body types and positioning;
- Light magnet allows easy placement; permanently fixed cold head without replacement and low consumption of liquid helium, receiving great favor from users;
- Advanced gradient-based method for image denoising, making it an industry-leading noiseless super conductive system;
- Suspended and power-driven scanning table without any mechanism under it provides open space for positioning and smooth table lifting;
- Diversified receiving coils with sense technology can address varied examination requirements of different parts, diseases and sequences;
- ECG-gating and respiratory gating expands the examination scope of abdomen and chest;
- Improved functional sequence base, high-level image quality, processing and transmission; and
- The widely-used Windows system, high-performance configurations, cost-effective maintenance and convenient upgrade, easy to learn and use; two-way talkback system and monitoring system facilitate observation of the examination and communication.



Magnetic resonance imaging (MRI) equipments play a significant and irreplaceable role in clinical diagnosis; With the features of convenience, practicality and cost-effectiveness, low field permanent-magnet nuclear magnetic resonance (NMR) is widely applied in hospitals; Along with further diagnosis requirements posed by the increase of clinical disease sources, superconductive MRI has come into general application. To this end, Neusoft has been engaged in developing advanced products and launched mature permanent-magnet and superconductive products to provide more specialized services for the medical industry.