

Product Name :
Magnetic Resonance Imaging 0.5T MRI Machine Scanner**Product Code :**
CT-SCN0003**Description :**

Magnetic Resonance Imaging 0.5T MRI Machine Scanner

Technical Specification :

Magnet Type: Self-constant temperature, non- Eddy current free, full open Permanent Nd-Fe-B magnet

Highest magnet field

Higher SNR, better resolution, less Scanning Time

Spectrometer: Full Digital

Receiving Coil: Phase Array Coil

Field Strength:0.50T

Comprehensive scanning sequence and advanced imaging techniques

More details:

Powerful image processing technology, powerful industrial computer workstation, very convenient for image shearing, processing and storage, etc.

Better reconstruction technology, adopt senior reconstruction technologies like iteration/ interpolation, complete the signal data collection and K space filling in extremely short time, gain higher resolution images with much clearer fine structures.

Software has complete and professional sequences which meet the scanning requirements of different parts and can simply gain high quality images based on its rich clinical experience.

High-performance shielding room design, professional construction team, ensure the scanning environment, undisturbed from outside, provide excellent scanning and operation environment.

Perfect mid-field MRI system, greatly improved image quality, greatly shortened scanning time, Rich clinical diagnostic imaging sequences, allow the users to obtain the images with highest quality, provide the advanced imaging functions and convenient & powerful image post-processing technology to meet the needs of different customers.

independent-developed operation system, doctors can easily and quickly register the patient, browse image, do advanced post-processing, external device connectivity and other functions. Magnet open design with double rear column, in the premise of stable structure, it greatly improves the opening degree. doctors and family members can accompany the patients at multi-angle and zero distance. maximally avoid claustrophobia. provide a platform for interventional therapy.

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