

# MRI

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## Open 0.5T



### Product Introduction

1. High field strength 0.5T, top level magnet
2. Two column, large span, super open design
3. Six-way movement motorized patient table
4. Automatic laser positioning system with two-LCD touch screen control panel
5. Passive + digital shimming
6. Unique design of active shielding flat gradient coil
7. Patient gap 410mm
8. Light weight of magnet 22t
9. Four channels phase array receiving coils
10. Comprehensive sequences and functionalities: SE, GE, IR, FSE, FGE, MRA, STIR, FLAIR,
11. MTC, MRCP, TOF,etc.
12. Powerful computer system
13. High performance workstation with DICOM 3.0

## C-Shape 0.4T



### Product Introduction

1. High field strength 0.4T, C-Shape permanent magnet
2. Passive + digital shimming
3. Unique design of active shielding flat gradient coil
4. Patient gap 410mm
5. Light weight of magnet 17t
6. Two or Four channels phase array receiving coils
7. Comprehensive sequences and functionalities:  
SE, GE, IR, FSE, FGE, MRA, STIR, FLAIR, MTC, MRCP, TOF,etc.
8. Powerful computer system
9. High performance workstation with DICOM 3.0

## i\_Magnate1.5T



### Product Introduction

1. This system using most advanced optical RF transmission technology and 8-32 channels parallel imaging technology. This ensures the excellent image quality and fast scanning speed.
2. The new i\_Magnate 1.5T has a large Open Bore design and a very short system. This can give you a comfortable feeling when doing scanning. With the new mobile device control technology and digital image processing platform, you can enjoy the wonderful experience of Intelligent and efficient operation.

# MRI

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## Open 0.5T



### Product Introduction

1.
  - \* Magnet
  - \* Field strength 0.36T±0.005T
  - \* Shimming Passive + Digital shimming
  - \* Dimension 1.8m (L) × 1.3m (W) × 1.8m(H)
  - \* Net weight 16T
  - \* Patient gap 410mm
  - \* Homogeneity 5ppm (Vrms)/40cmDSV
2.
  - \* Sequence
  - \* Spin Echo (SE)
  - \* Gradient Echo (GE)
  - \* Inversion Recovery (IR)
  - \* Fast Spin Echo (FSE)
  - \* Fast Gradient Echo (FGE)
  - \* Magnetic Resonance Angiography (MRA)
  - \* Short Inversion Time Recovery (STIR)
  - \* Flow Attenuation Inversion Recovery (FLAIR)
  - \* Magnetization Transfer Contrast (MTC)
  - \* Magnetic Resonance Choleopancreatography (MRCP)
3.
  - \* Image
  - \* T1\T2, Mixture Weighted, Proton Density, MRA, Water/Fat Imaging
  - \* Max Fov 400mm; Min Fov 20mm
  - \* Min 2Dslicethickness 1.5mm; Min 3D slice thickness 0.5mm
  - \* Max Square Matrix 1024 × 1024
4.
  - \* Space requirement
  - \* Scan Room 20m2
  - \* Control Room 10m2
  - \* Equipment Room 10m2