

**MAGNETOM Espree™**, the world's first and only 1.5T Open Bore MRI, changed Open MRI forever. With its compact length of only 125 cm (4') and unobstructed true 70cm x 70cm bore diameter, it combines an unprecedented level of comfort with the image quality and diagnostic confidence of high-field MRI. Powered by Tim (Total Imaging Matrix technology). MAGNETOM Espree with its **CT-like design** offers a new level of flexibility, accuracy, and speed. With Siemens syngo®-based applications that provide pristine image quality for faster recognition of details. Such as imaging of the spine, diffusion-weighted imaging in the body, and 3D acquisitions with various contrasts.

### **MAGNETOM Espree brings new benefits**

- A unique combination of 1.5T and 70 cm Open Bore
- **The shortest 1.5T system at just 4' long**
- 33 mT/m gradients @ SR 100 T/m/s
- Fast exams for any patient
- WARP – Metal Artifact reduction

### **Comprehensive State of the Art Applications**

**8 Imaging Suites** of scan sequences, imaging parameters and protocols: Neurologic, Orthopedic, Angiography, Pediatric, Oncology, Body, Cardiac, Breast

### **MAGNETOM Espree**

- Tim **18-channel** phased array RF Z-engine gradients @ Slew Rate 100
- Patient Matrix Table – **supports 550 lbs**
- PMU Bluetooth Wireless gating
- Composing & Inline Composing
- Diffusion and Perfusion neuro imaging
- Inline Diffusion post processing
- 15 Channel Knee coil
- 16 Channel Neuro Vascular array
- Spine CTL Matrix coil
- Shoulder Coil (large & small)
- Flex coils
- Lightweight 12 channel Body Matrix coil

**IMAGE QUALITY • PATIENT COMFORT • SPEED**



**Contact us to schedule an exam:**

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