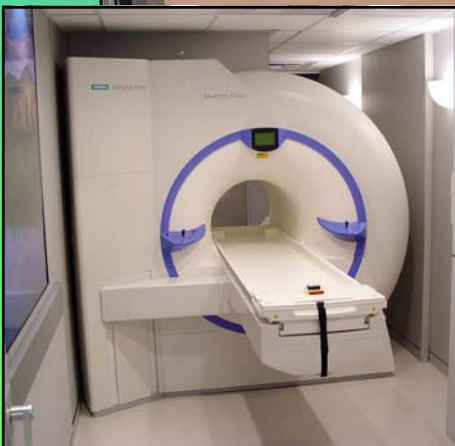




Magnetic Resonance Imaging



Siemens MRI

Symphony RS 1.5T

Premier Features:

- Newly designed aluminum dual I-beam chassis with superior load isolating suspension
- An advanced RF shielding method minimizing the effects of road travel on the shielding effectiveness
- Independent HVAC and chiller systems placing critical components in a protected environment
- Each unit is backed by Calutech's 12 month warranty on the total unit.

www.calutechmobiles.com

Siemens MRI

Symphony RS 1.5T

Calutech's mobile MRI unit is specially designed for Siemens MRI systems. Our mobile unit design has been approved by Siemens Medical Systems for installation of their systems. Our staff is comprised of industry professionals many with over twenty years experience in this field. Our ability to design and manufacture a mobile unit to your specific needs is unparalleled. Our commitment to quality and one of the best warranties in the business makes us the best choice for your mobile Siemens MRI needs.



STANDARD FEATURES

Chassis/Body:

Chassis:	Dual I-beam aluminum with reinforced landing legs
Body Structure:	Welded 1 1/2" rectangular aluminum tubes including new aluminum structure for support of the HVAC units
Skin:	Pre-painted aluminum 0.50" thick
Suspension:	Tandem axle with air ride suspension
Braking:	Wabco ABS braking system
Landing Legs:	Two (2) individually controlled electro-hydraulic
Tires:	Eight (8) radial tires with polished aluminum rims

Exterior Features:

Patient Lift:	7'6" wide platform with safety rails, 2000lbs. and remote pendant control Storage rack with "Safe" position for transport 403 & 404 compliant
Patient Entry Door:	Roll door with clear opening 74"H x 78"W
Staff Entry Door:	44"W with window and emergency exit hardware
Stairs:	Lightweight aluminum assembly and easily adjustable
Lighting:	Halogen lighting over main entry door LED running, brake and turn signals LED warning indicator lighting

Interior Features:

Ceiling:	Sound reducing drop ceiling
Communications:	Phone, fax and data connections (for internet access)
Environment:	Two (2) front mounted HVAC units with electric heat
Steam Humidifier:	30 gal. capacity reservoir connection
Sound System:	AM/FM stereo w/CD player and speakers located in Control Room
Shielding:	Fully insulated shielded and gasketed Control to Scan room door with robust handle Newly designed RF shielding based on methods used in military "Tempest" specifications

Electrical:

Generator:	30kw diesel generator with shore/generator transfer switch
Fuel Capacity:	70 gal. fuel tank
Power:	480vac, 3-phase
Grounding System:	Single point grounding system
12VDC System:	12v Deep Cycle battery with charger/inverter



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