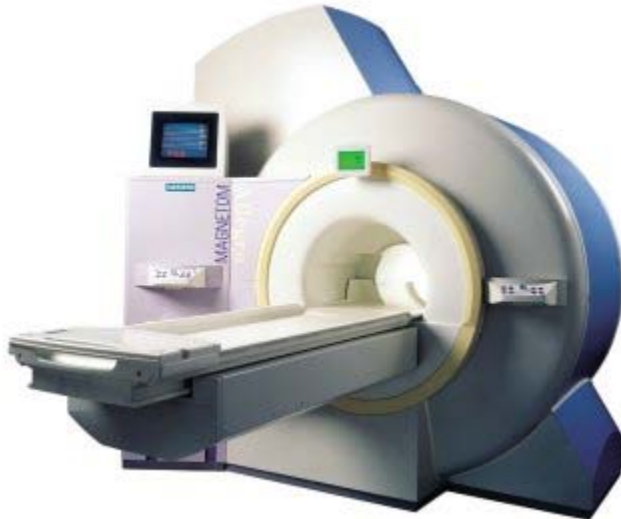




Medical Imaging Resources, Inc.
120 Enterprise Drive
Ann Arbor, Michigan 48103
Phone: 888.323.1316
Fax: 734.426.2003

www.mobileleasing.com
www.medimagingsales.com



MAGNETOM Allegra is the ultimate brain machine. This 3T MR scanner has been optimized for best image quality and fastest imaging of the brain, all in a highly compact design.

These features provide best imaging for diagnosing stroke, epilepsy, tumor and multiple sclerosis.

In addition, **MAGNETOM Allegra** provides the ultimate performance for brain functional research.

Why 3T MAGNETOM Allegra?

3T MAGNETOM Allegra is dedicated for research and clinical users who want the best of 3T field strength in brain MRI & MRS.

And furthermore: 3T Technology - Dedicated

FDA-cleared ultra high- field product: MAGNETOM Allegra, the only optimized 3T brain scanner

Compactest system design for cost-efficient siting

Fastest examinations with the best gradients 3T Applications - Dedicated

MAGNETOM World Ultra High-Field Club: a network of excellence at 3T

3T Efficiency - Dedicated

syngo, the multimodality user interface. Empowers your daily workflow.

Inline Technology, processing instead of post-processing

Evolve: your guarantee of up-to-date MR scans over the lifetime of your MR system

Major technical information about MAGNETOM Allegra - the Siemens 3T dedicated brain scanner - are: Magnet

Ultracompact actively-shielded magnet (1.25 m length) with 3 T field strength

Small footprint

Low weight (4 t)

220 mm FOV

Excellent homogeneity

Actively Shielded technology with patented External Interference Shielding(E.I.S.)

Active shim up to 2nd order

Gradient system

Highest performance head gradient system

40 mT/m max. gradient strength per axis (or 69 mT/m effective)

Fastest slew rate in the industry of 400 T/m/sec

220 mm FOV RF-system

Fully digital transmit/receive RF-system

1 MHz bandwidth

Coil concept

CP transmit/receive head coil with integrated mirror for functional MR studies Siting

Easy siting due to lightweight magnet

Installation space required 30 sqm (320 sq.ft.)

Small fringe field

External interference shielding (E.I.S.)

Minimum room clearance

Cabinets can be placed against the wall

Patient relevant features

Integrated intercom system

Standard pneumatic headphones and coil mirror

Standard pneumatic headphones and coil mirror

Free-floating table going down to 45 cm for comfortable patient positioning

All attempts have been made to ensure accurate data. Medical Imaging Resources, Inc. assumes no responsibility for any unintentional errors or omissions.