

MAGNETOM ESSENZA

The most affordable*, all-new 1.5T MR

MAGNETOM® ESSENZA was developed from the ground up to be an affordable, reliable powerhouse that will support both your clinical and financial success. This ultra-short, light-weight 1.5T system delivers the flexibility, accuracy and speed of Tim™ (Total imaging matrix) and a powerful new innovation, the IsoCenter Matrix coil.

MAGNETOM ESSENZA provides an exceptional opportunity to access the power of 1.5T MRI at low total cost of ownership.

MAGNETOM ESSENZA is easy to site, easy to learn, easy to operate, and easy on your budget.

Clinical perspective:

- Greater diagnostic confidence with 1.5T
- A wider range of applications, powered by Tim
- Enhanced workflow with the IsoCenter Matrix coil



Patient perspective:

- Faster exams, powered by Tim
- Comfortable exams, with ultra-light-weight coils
- More “head out” exams, thanks to the ultra-short magnet design

Business perspective:

- Low initial investment
- Low installation costs
- Low operating costs

*Results may vary. Data on file.

MAGNETOM Mobile MRI Solutions
Driving Innovation

www.siemens.com/healthcare

SIEMENS

Broad range of applications

MAGNETOM ESSENZA

Tim [25x8]

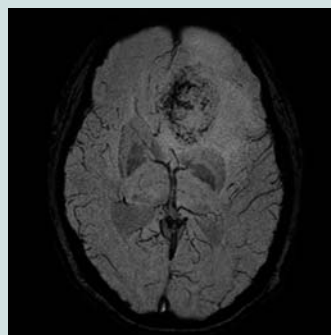
The most affordable*, all-new 1.5T MRI

- 8 truly independent RF-channels
- V-engine: 30mT/m@100T/m/s
- 145 cm ultra-short magnet for higher patient comfort



Tim: A Revolution in Flexibility

Tim allows flexible combinations of 25 coil elements from up to 4 coils for extended Field of View imaging. MAGNETOM ESSENZA's innovative IsoCenter Matrix coil works as a 140 cm coil and can be used as posterior coil to light-weight anterior coils.



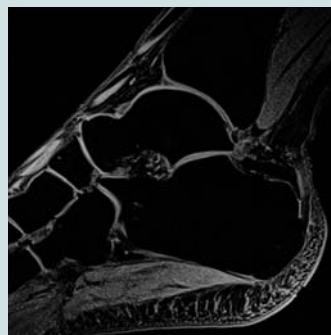
Tim: A Revolution in Accuracy

A complete range of clinical applications, from routine to advanced techniques like syngo SWI.



Tim: A Revolution in Speed

Parallel in all directions: Achieve unlimited parallel imaging from head to toe, front to back, and side to side.



Outstanding Image Quality

MAGNETOM ESSENZA's 1.5T field strength, homogeneous magnet and a huge variety of techniques including SPAIR, Water Excitation and Dixon ensure excellent fat saturation.

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Global Siemens Healthcare

Siemens AG
Wittelsbacherplatz 2
80333 Muenchen
Germany

Global Siemens Healthcare Headquarters

Siemens AG
Healthcare Sector
Henkestr. 127
91052 Erlangen
Germany
Phone: +49 9131 84-0
www.siemens.com/healthcare

Global Business Unit

Siemens AG
Medical Solutions
Magnetic Resonance
Henkestr. 127
DE-91052 Erlangen
Germany
Phone: +49 9131 84-0

Courtesy of:

PLA 306 Hospital, Beijing, P.R. China
Battlefield Imaging, Battlefield, USA

www.siemens.com/healthcare

Legal Manufacturer

Siemens Mindit Magnetic Resonance Ltd. (SMMR)
Siemens MRI Center, Gaoxin C. Ave.,
2nd, Hi-Tech Industrial Park
Shenzhen 518057
P.R. China
Phone: +86 755-26525421
Fax: +86 755-26549253