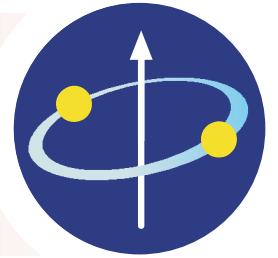


HYBRID PICA

WORLD-FIRST HYBRID WHOLE BODY MRI SYSTEM



We reveal the power of our Hybrid PICA, 0.35T whole body open MRI system.
Hybrid PICA is the result of TM's commitment to bring to market
HIGH FIELD MR IMAGE QUALITY AT LOW FIELD COST.

Using TM's patented High Temperature Superconducting (HTS) technology, Hybrid PICA has significantly higher image quality than conventional low-field systems, delivers high-speed imaging for high performance applications at substantially lower cost.

Open & spacious, the design of Hybrid PICA has been optimized to reduce anxiety and minimize patient discomfort and claustrophobic effects often experienced in conventional whole body MRI systems.

Most importantly, **Hybrid PICA is a cost effective alternative to purchasing a High-Field MRI.**

We've selected just a few of the features we thought you'd appreciate, but there's much more. Contact us today to find out more!

Hybrid PICA provides:

- Remarkable imaging quality
- Faster processing and hence higher patient throughput
- Easy patient handling
- Maximum patient comfort
- Flexible image sequence set-up
- Ease of use

A COST EFFECTIVE ALTERNATIVE TO A HIGH-FIELD MRI

SPECIFICATIONS

Dimension:
(L) 2240 mm
× (W) 2734 mm
× (H) 1985 mm

System Weight:
14.0 metric tons

Magnet Diameter:
1102 mm

Table Dimension:
(L) 2600 mm
× (W) 800 mm
× (H) 820 mm

Site Requirement:
5m × 7m (16ft × 23ft)
minimum floor space

FIELD STRENGTH

- 0.35T

RF

- Frequency: 15.0MHz
- Power: 6000W peak rms
- SW: 1kHz - 3.3MHz
- Preamp NF: <0.5dB

RF COILS

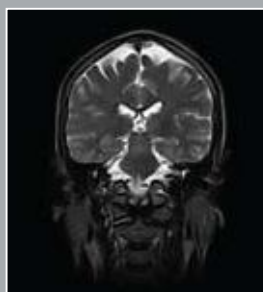
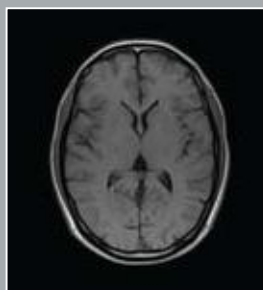
- Head
- Neck
- Spine
- Shoulder
- Body
- Ankle
- Knee
- Wrist



GRADIENT	<ul style="list-style-type: none"> • Strength: 33 mT/m • Slew Rate: 90 T/m/s • Rise Time: 0.37 ms
COMPUTER	<ul style="list-style-type: none"> • Windows & Mac Operating System Compatible
EXPORT CAPABILITY	To DICOM 3.0 for transfer to external HIS / RIS / TeleRad systems as well as DICOM or PDF print support.
RECONSTRUCTION	<ul style="list-style-type: none"> • 2D > 100 images/s, 256 × 256 • 3D > 8 plane/s, 256 × 256 × 64
IMAGING CAPABILITIES	<ul style="list-style-type: none"> • Spin Echo • Gradient Echo • Fast Spin Echo • FLAIR • STIR • FIR • CE-FAST • FISP • MRA - TOF • MRA - PC • MRCP • DTI (optional) • EPI (optional)
IMAGE VISUALIZATION	OpenGL based visualization with auto Window/Level, move, zoom, multiple image display, ROI, annotate, measurements, multi-planar reformat, real-time MIP, CINE, multiple viewport, cross-examination review.

IMAGES PRODUCED BY HYBRID PICA

Witness the Hybrid PICA experience and understand the future of MRI!



For sales enquiries, please contact our local country representative
or email to sales@time-medical.com
Visit our website at: www.time-medical.com