

Hitachi AIRIS II



Typical Manufacturer's Picture

The AIRIS II, an entry in the diagnostic category of open MR systems, was designed by Hitachi Medical Systems. A 0.3 T field-strength magnet and phased array coils deliver high image quality without the need for a tunnel-type high-field system, thereby significantly improving patient comfort not only for claustrophobic patients.

AIRIS II is a high performance premium Open MR system that delivers superior image quality using the latest clinical applications. The award winning gantry design of AIRIS II combined with high-speed gradients, digital phased array RF system, state-of-the-art computer system, and vertical field magnet technology allow for high performance imaging without sacrificing patient comfort. AIRIS II is the combination of performance and comfort you would expect from Hitachi, the world leader in Open MR. 0.3 Tesla Permanent Vertical Orientation Self Shielded 6.6'(horizontal) x 8.2'(vertical) 5 Gauss fringe field Three-axis, per patient shim 64-bit RISC based architecture 1GB memory LCD Color Display DICOM 3.0 compatibility

Gantry



Award winning asymmetrical design
Gap: 43cm (17 inches)

 Worldwide Medical Equipment Sales and Service

166 Highland Park Drive, Bloomfield, CT 06002 U.S.A.
Tel: (860) 218-2575 Fax: (860) 218-2565 Email: soma@somatechnology.com

Table



Table width: 80cm (31.5 inches)
Table drop: 45cm (17.7 inches)
Table weight limit of 500 lbs
Two speed power driven longitudinal movement

Gradient System



15mT/m Gradient Amplitude
30T/m/sec Slew Rate

Computer System



64-bit RISC based architecture
1GB memory
LCD Color Display
DICOM 3.0 compatibility

Magnet



0.3 Tesla
Permanent
Vertical Orientation
Self Shielded
6.6'(h) x 8.2'(v) 5 Gauss fringe field
Three-axis, per patient shim
Post to post: 110cm (43.3 inches)



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