

+ Superb image quality

Reduce motion artefacts with ALL AROUND RADAR

RADAR is a motion artefact reduction technique that fills k-space radially. RADAR GrE is now available on AIRIS Vento Plus.



+ Cost saving

Ease of Installation

Reduced construction costs with easy siting

An MRI installation usually includes two types of shielding: RF shielding to block any high frequency noise from the outside and magnetic shielding to suppress leakage of the magnetic field from the inside. However, a permanent magnet MRI system generally does not require any specific magnetic shielding, so the cost of construction is reduced. Removing many of the construction processes usually associated with superconductive systems, results in faster and easier installation ensuring your Open MRI is up and running in a shorter timeframe.

Small Footprint

AIRIS Vento Plus's compact design significantly reduces the space required for installation

AIRIS Vento Plus consists of three main units: gantry, console and power supply system; far fewer than a superconductive MRI. The MRI room can be very compact due to the 0.5mT fringe field being so close to the isocentre of the magnet. Since an equipment room is not required, the overall footprint of the MRI suite is reduced and it can be installed in minimal space. A water cooling system (chiller), which is mandatory for superconductive MRI, is not required.

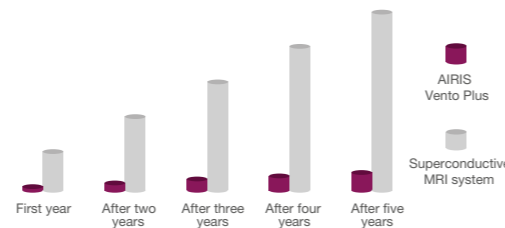
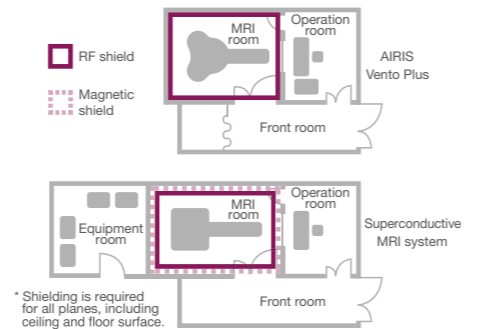
Making MRI Affordable

Low running costs together with an attractive initial investment accelerate your MRI business and offer an excellent return on investment

In permanent magnet Open MRI technology, the magnetic field remains strong over the lifetime of the system with barely any change. Unlike superconductive MRI, there is no need for additional equipment and infrastructure in order to maintain the magnetic field, thereby keeping costs low. A low capacity power supply requirement means the initial power system cost can be minimized and the low energy consumption reduces monthly running costs, too.

System	Power supply capacity
Superconductive MRI system	29kVA ~ 125kVA
AIRIS Vento Plus	9.5kVA

[Cumulative cost over five years / refers to electricity cost for main unit only]
* The graph is an example. The figures may vary according to system specifications and operating conditions.



FUJIFILM
Value from Innovation



AIRIS Vento Plus

**ADVANCED PERMANENT
OPEN MRI SCANNER
WITH SYNERGYDRIVE**



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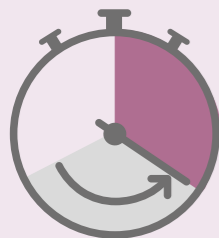
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- Specifications and physical appearance may change without prior notice.
- Please refer to the operation manual and the related documents for appropriate use of this product.

AIRIS Vento Plus-FF/EU-Version/EN,11/2021/v1/NIK

SynergyDrive

Improve your examination workflow with new "fast scanning" and "automation" solutions.

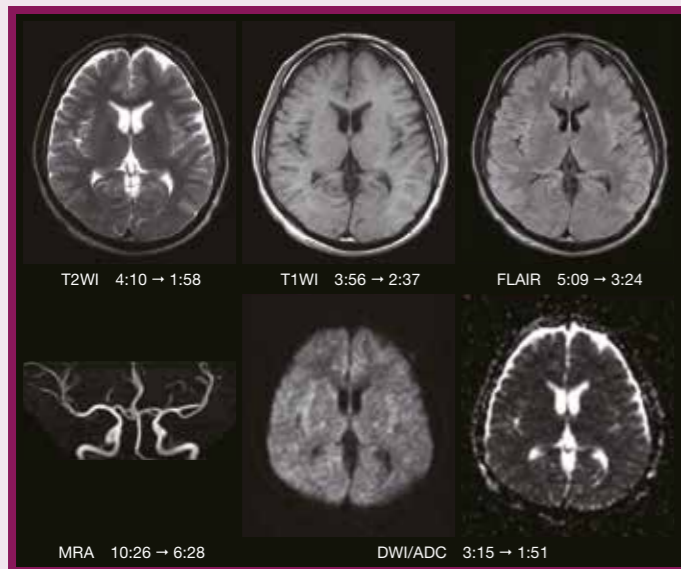


New solution for accelerated workflow

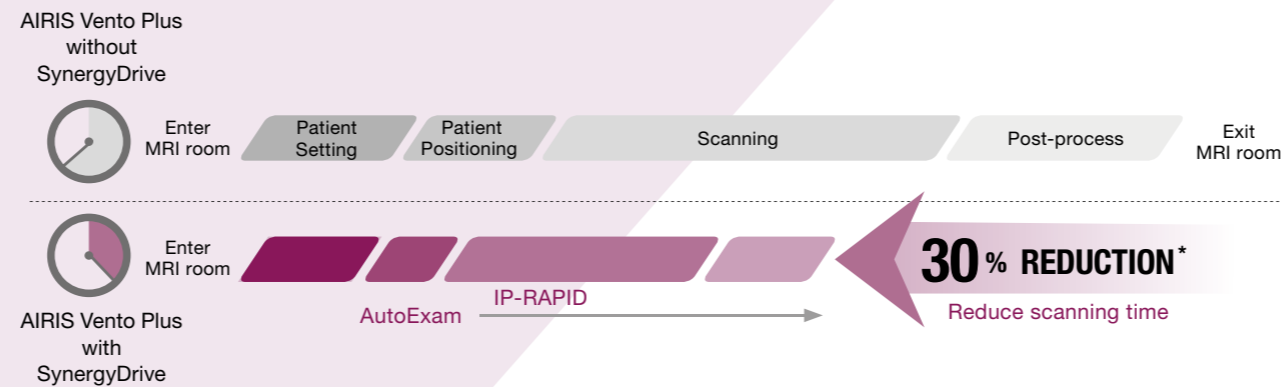
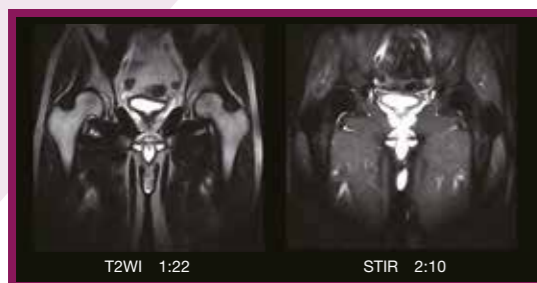
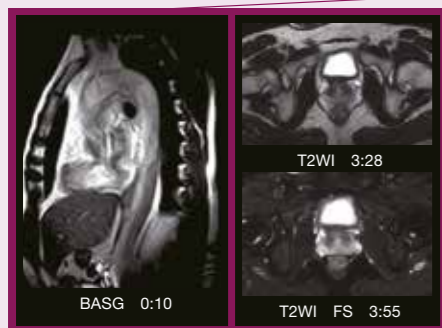
IP-RAPID

IP-RAPID is a fast scanning technology that reduces scan time while maintaining image quality by optimizing undersampling and iterative reconstruction. It can be used in conjunction with various functions and over a wide range of anatomical regions.

01 For all anatomical regions



39% REDUCTION
Total Scan Time
26:56
16:18



AIRIS Vento Plus



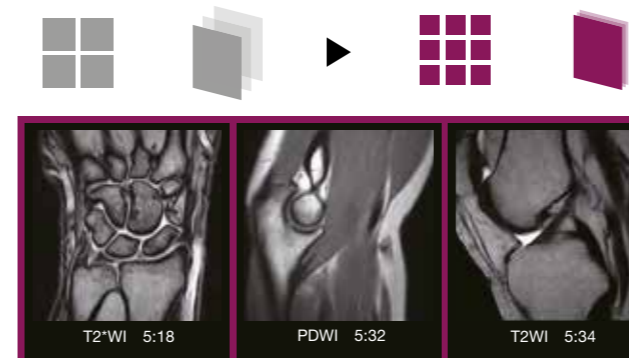
Automatically perform complex operations

AutoExam

AutoExam enables setting of scan parameters, slice positioning, image processing, image display, image storage and image transfer functions to be carried out in only one step during the examination. The operator can choose to perform semi-automated examinations and may stop, correct and restart imaging at any time.

02 For higher image quality

IP-RAPID offers higher resolution images without increasing scan time.



03 Multi images in one scan

IP-RAPID can be combined with various pulse sequences such as FatSep that can offer multiple contrast images with one acquisition.

