



THE HIGHEST FIELD STRENGTH OPEN MRI







#### **FUJIFILM**







#### Oasis Open High-Field Imaging

Fujifilm has been a leading pioneer of patient friendly MR systems, demonstrated by open MR innovations for over 25 years. Now with Oasis 1.2T - the highest field strength open MR in the industry - we offer high field imaging with the greatest degree of patient-centric features that minimize obstacles and delays associated with scanning challenging patients.

Oasis will enable you to capture and retain the broadest patient demographic, and reach your market potential. With the combination of unmatched patient comfort, high field strength, efficient workflow and a 99% uptime guarantee, Oasis 1.2T completes your imaging portfolio ensuring all patient referrals can be comfortably handled with the best diagnostic results available.

## Excellence

#### Designed for Challenging Patients

No matter how challenging the patient or situation, Oasis is designed to simplify imaging difficult patients including pediatric, bariatric, geriatric and claustrophobic. The widest patient table, unlimited lateral opening, robust motion compensation are just a few of the features that make all patients more comfortable and relaxed during the scan.

RADAR motion compensation enables high quality imaging while reducing the need for rescans for pediatric and geriatric patients where motion is an obstacle. The large opening and unobstructed view help alleviate concerns of claustrophobic patients while increasing accommodation of bariatric patients. All of these challenges derive from anxiety and access, and Oasis makes scanning all these patients more comfortable and efficient.



## OASIS\*\*



**Geriatric**Easy patient access to reduce stress and worry



Pediatric
Continuous contact during the exam



**Bariatric**Comfortably image patients with obesity



**Anxious** Open, approachable, relaxing

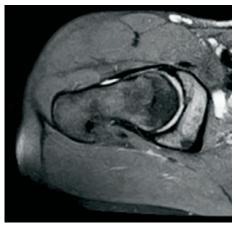
# Quality



### OASIS<sup>M</sup>

#### Musculoskeletal Imaging

Only the Oasis allows all anatomy to be imaged at iso-center for remarkable RF fat saturation and inherent high SNR, complimented by HOAST. Isotropic sequences (isoFSE) enable reformats into high-resolution oblique and thin slice data sets for viewing intricate anatomy. Variable bandwidth sequences like primeFSE enable fast and effective implant imaging.



Proton density with RF fat saturation



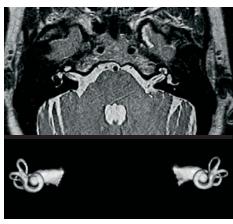
8 cm FOV with 2.5 mm slice thickness

#### **Neuro Imaging**

The vital pulse sequences, acquisition features and post processing tools for high-quality imaging of head/neck and spinal structures are standard on Oasis. ADAGE (combined gradient echo) and isoFSE deliver high contrast, high SNR acquisitions providing detailed visualization of spinal abnormalities. Advanced neurological imaging includes susceptibility imaging, perfusion, spectroscopy and more.



RADAR T2 FSE



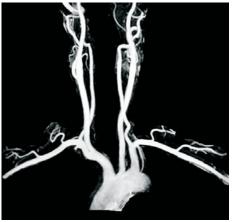
3D primeFSE acquisition with volume rendered reformat



### OAS/S<sup>TM</sup>

#### Vascular Imaging

A diverse suite of angiography capabilities including conventional 2D/3D TOF, advanced acquisition techniques such as the VASC suite for comprehensive non-contrast imaging, and 3D vessel post processing features provide the tools you need in this fast-growing application segment. Advanced techniques like SIR-Map, Fujifilm's exclusive carotid plaque imaging capability set Oasis apart.



VASC-ASL non-contrast MRA



High resolution 3D TOF

#### **Body Imaging**

High SNR from a 1.2T magnet and Zenith RF coil technology is complemented by fast imaging techniques including RAPID parallel imaging and TIGRE dynamic imaging, while Fujifilm's RADAR provides robust compensation for involuntary motion. Customized scanning protocols for pelvis, MRCP, kidneys and liver imaging, as well as cardiac, breast and prostate acquisitions round out a comprehensive body suite.



TIGRE dynamic breast imaging



T2 FSE single-shot breath-hold in 16 seconds

#### **Industry Leading Support Services**

Imaging professionals continue looking to Fujifilm for exceptional imaging systems and lifecycle value. Oasis comes with an assurance of success in achieving business goals while offering the highest standard of care. From maximizing equipment uptime, through maintaining optimal image quality from patient to patient, to helping you market your MRI imaging service, you'll find Fujifilm delivers benefits not found anywhere else.

# Support





#### **Installation and Rigging**

During installation and rigging, Fujifilm will coordinate all activities as well as provide rigging assistance. We will work with you, your contractor, and architect to assure your final installation will meet all electrical and environmental requirements as well as go through a final construction and installation checklist.

#### **Applications**

Fujifilm gives you a great deal of help and support with unlimited applications training to ensure you get the most out of your MR, CT, and Ultrasound systems. Our training is thorough, yet concise; we also make sure your technologists keep current with the latest developments and enhancements.

#### Site accreditation

Fujifilm Applications Specialists provide an independent review of your images prior to submission to help ensure basic image quality and adherence to parameter guidelines.

#### Marketing

The Fujifilm Advanced Marketing Program provides our customers strategic level creative marketing design at no cost. Many hospitals and imaging centers have taken advantage of this industry-unique added-value. The Advanced Marketing Program provides strategic level creative marketing design unique to a facility's branding campaign.



#### Innovating for a healthier world

Fujifilm transformed its corporate structure for growth by expanding beyond the traditional photographic film business to six priority business fields, including healthcare – ranging from diagnostic imaging to regenerative medicine.

Our R&D innovations over the decades find us today with highly specialized expertise in increasingly relevant technologies that inform modern healthcare.

For over 80 years Fujifilm has continually invested in research and development resulting in world-class, highly versatile fundamental core technologies.

These technologies and knowledge were accumulated in the photographic film business. Today this expertise allows Fujifilm to design and innovate new products and services for diverse businesses that will shape the future for Fujifilm.

We describe this birth of new applications and technologies from Fujifilm's extraordinary background of innovation as leveraging fundamental core technologies.



#### **CORE TECHNOLOGIES**

























#### FUNDAMENTAL TECHNOLOGIES















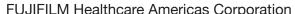




All of these diagnostic and therapeutic technologies form a highly connected, holistic approach to healthcare, with the goal of helping patients along the entire care pathway, from the earliest diagnosis right through to the development of new regenerative treatments.







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