

IN A WELL TUNED SYSTEM
EVERYTHING IS EXACTLY
**WHERE IT'S
NEEDED**

**OASIS
VELOCITY™
MRI SCANNER**

1.2T

- Open for all patients
- SynergyDrive™ Automation Suite
- Patient-centric MRI



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Value from Innovation



OASIS VELOCITY™ MRI SCANNER

DOES IT ALL

The **OASIS Velocity™ MRI scanner** is based on **25 years of competence** in patient-centric and technological know-how. This **high-field Open MRI** with **SynergyDrive™ Automation Suite** not only features outstanding patient benefits but also a powerful automation suite that delivers outstanding operator comfort and excellent diagnostic performance combined with short and efficient examinations. Radiologists want high image quality. Technologists want speed and simplicity. Patients want to feel at ease. **Get all this and more with OASIS Velocity™ MRI scanner.**



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OPEN VIEWS

WITH OASIS VELOCITY™ MRI SCANNER

No one wants to have an MRI. But when a patient has to have one, let's make it as convenient as possible. **OASIS Velocity™ MRI scanner's** open-sided design in combination with an accommodating patient table enable **easy operator access** and fast exams for maximized patient **comfort** and throughput. More patient-pleasing benefits further complement this **unique MR experience**.

■ 1.2T superconducting magnet

for high field strength
Open MRI

■ Open and bright

wide 270° lateral opening
with asymmetric columns
for completely free patient
views in a pleasant and bright
environment

■ Higher Order Active Shim technology (HOSS)

for consistent uniformity and
fat saturation in all patients

■ Automated patient table

for easy and precise patient
centring

■ 83cm wide lateral shift table

for pain-free positioning and
imaging at iso-centre

■ 300kg bearing motorized 6-directional table

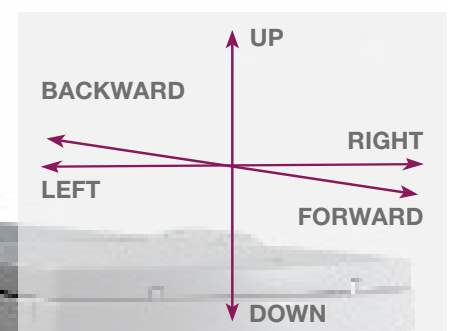
for patients of all shapes and
sizes – table lowers to 51cm
for easy accessibility

■ SoftSound™ technology

to ensure silent and stress-free
examinations without ear plugs

■ 16 channel workflow integrated coil technology

that perfectly adjusts to all
anatomies, ensuring high
comfort and stability during
scans



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VELOCITY

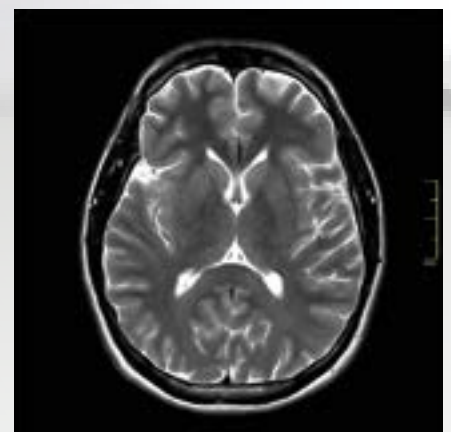
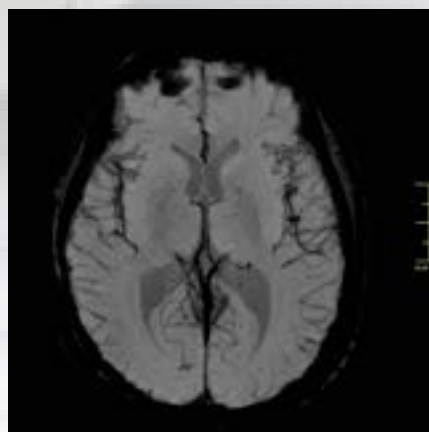
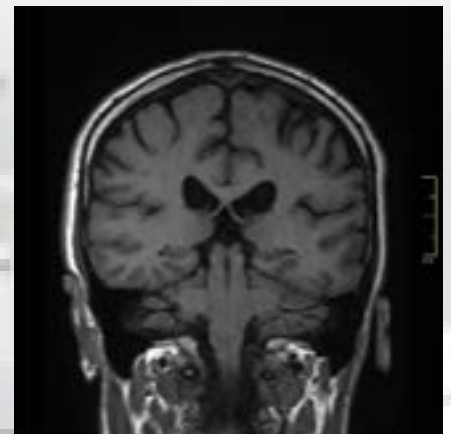
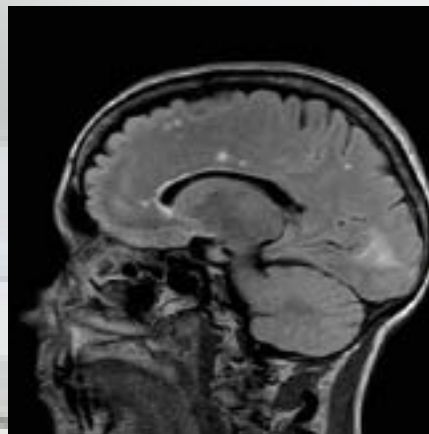


SynergyDrive™ Automation Suite – for simple and efficient examinations

Fujifilm's **SynergyDrive™ Automation Suite** offers enhanced operation speed and high image quality during MRI examinations by using IP-Rapid, an iterative processing technology that ensures **high-speed imaging** and short scan times. Various automation functions and applications such as

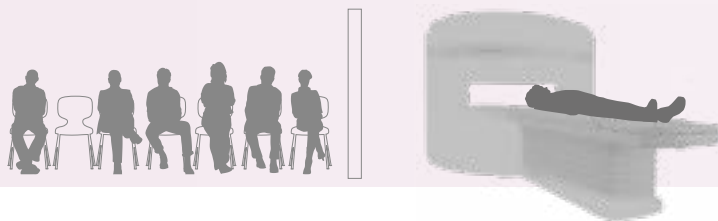
- **AutoPose** – automatic positioning of scan planes in the area of interest powered by AI (Artificial Intelligence)
- **AutoClip** – automated post processing function
- **AutoTransfer** – automated DICOM image transfer

all united under **AutoExam**, allow for a simple one click scanning experience and helps reduce the risk of failure.



ALL ABOUT WORKFLOW AND EFFICIENCY

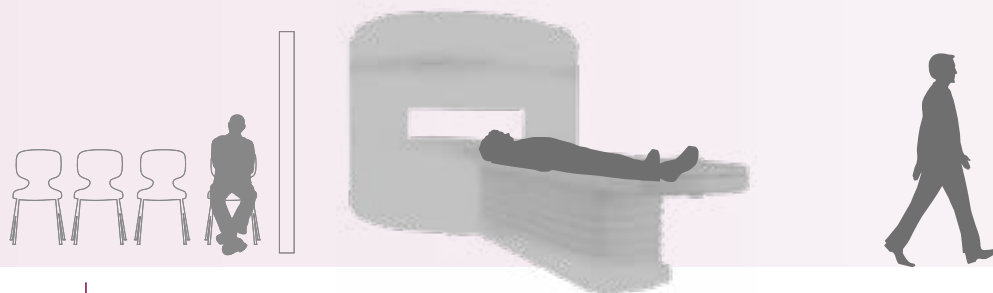
Conventional equipment



Enter MRI room

Patient setting

OASIS Velocity™ MRI scanner with SynergyDrive™ Automation Suite



Enter MRI room

Patient setting

Patient positioning

■ AutoPose

The new scanogram function allows information to be displayed rapidly on cross-sectional areas of body regions.



Slice Positioning with AutoPose

Patient positioning

Scanning

PLUS 12 patients/day
60% faster*



approx. 15 minutes

AutoExam

Scanning

■ IP-RAPID,

our compressed sensing technique

This iterative reconstruction technology ensures high-speed imaging and short scan times, paired with consistent clarity of image details, no matter what the sequence or anatomy is.

Post-processing

■ AutoClip

This digital image processing function automatically creates clipping images of head MRA images.

■ AutoTransfer

Automated image transfer by DICOM

Exit MRI room

*compared to a Fujifilm system without SynergyDrive™ Automation Suite

Why have we optimized the MRI examination process?

Because we want you to...

- Focus on your patient, not the procedure.
- Easily and quickly handle your exam operations.
- Improve your patients' overall experience.
- Boost your productivity with higher patient throughput.
- Reduce the risk of scanning failures and deliver consistent results.

When patient kindness meets technology

OASIS Velocity™ MRI scanner 1.2T MRI system sets a high standard for patient-centric care.

With a wide and open gantry and one of the most accommodating patient tables, even challenging patients can be handled with confidence, without compromising on safety, performance, or efficiency.

The **SoftSound™ Suite** significantly reduces acoustic sound levels* and ensures silent examinations so that intimidated patients do not need to fear the noise of the MRI device.

By offering outstanding patient comfort, rapid workflow, strong clinical capabilities and excellent uptime, **OASIS Velocity™ MRI scanner** can be the right fit to complete your MRI portfolio ensuring that all patients can be handled with the best diagnostic results available.

* compared to Fujifilm systems without SoftSound™





Claustrophobic patients

fear confined spaces and are troubled with anxiety when it comes to a tunnel type MRI. **OASIS Velocity™ MRI scanner** with its truly open design provides patients with unobstructed views to calm them down.



Children

who walk into your facility can be scared by the big loud machine and the unfamiliar process of being scanned. That's what makes **OASIS Velocity™ MRI scanner** so ideal for young patients. Its open architecture allows caregivers to be by their side the entire time.



Bariatric patients

face enough struggles in their daily lives. **OASIS Velocity™ MRI scanner** uses its high weight capacity, wide and comfortable patient table, and unlimited lateral opening to deliver comfortable, high-quality MRI exams to patients of size.



Senior patients

often have physical and mental limitations that can make a closed MRI exam a challenge. **OASIS Velocity™ MRI scanner** overcomes these obstacles with an adjustable, laterally moving table to position patients comfortably.

Patient positioning that goes beyond great workflow

Fujifilm's Workflow Integrated Technology (WIT) whole body coils offer a new level of comfort for patients and technicians.

The WIT coils are combined with easy attachments, e.g. for the posterior head part of the coil while the posterior spine coil incorporates wings to significantly improve S/N.

The flexible blanket coils allow the technologist to comfortably and closely wrap the body of the patient contributing to high image resolution, image quality and fast examinations.



Coil types



Spine



Knee



Head



Torso



Shoulder



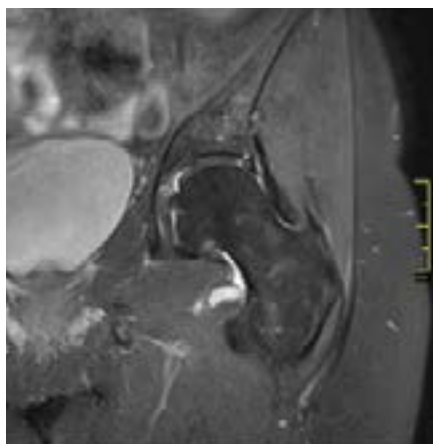
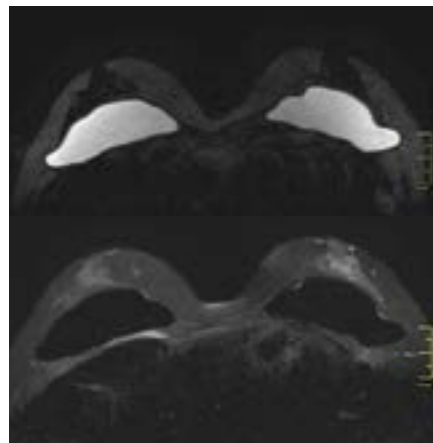
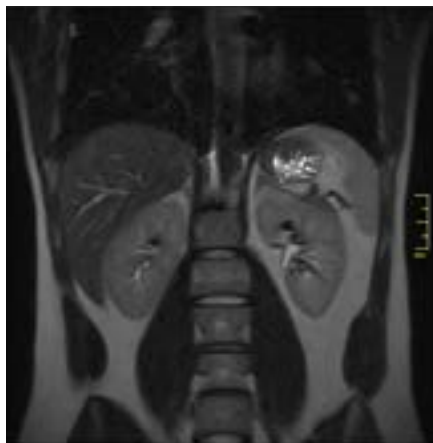
Breast

Studies becomes intuitive

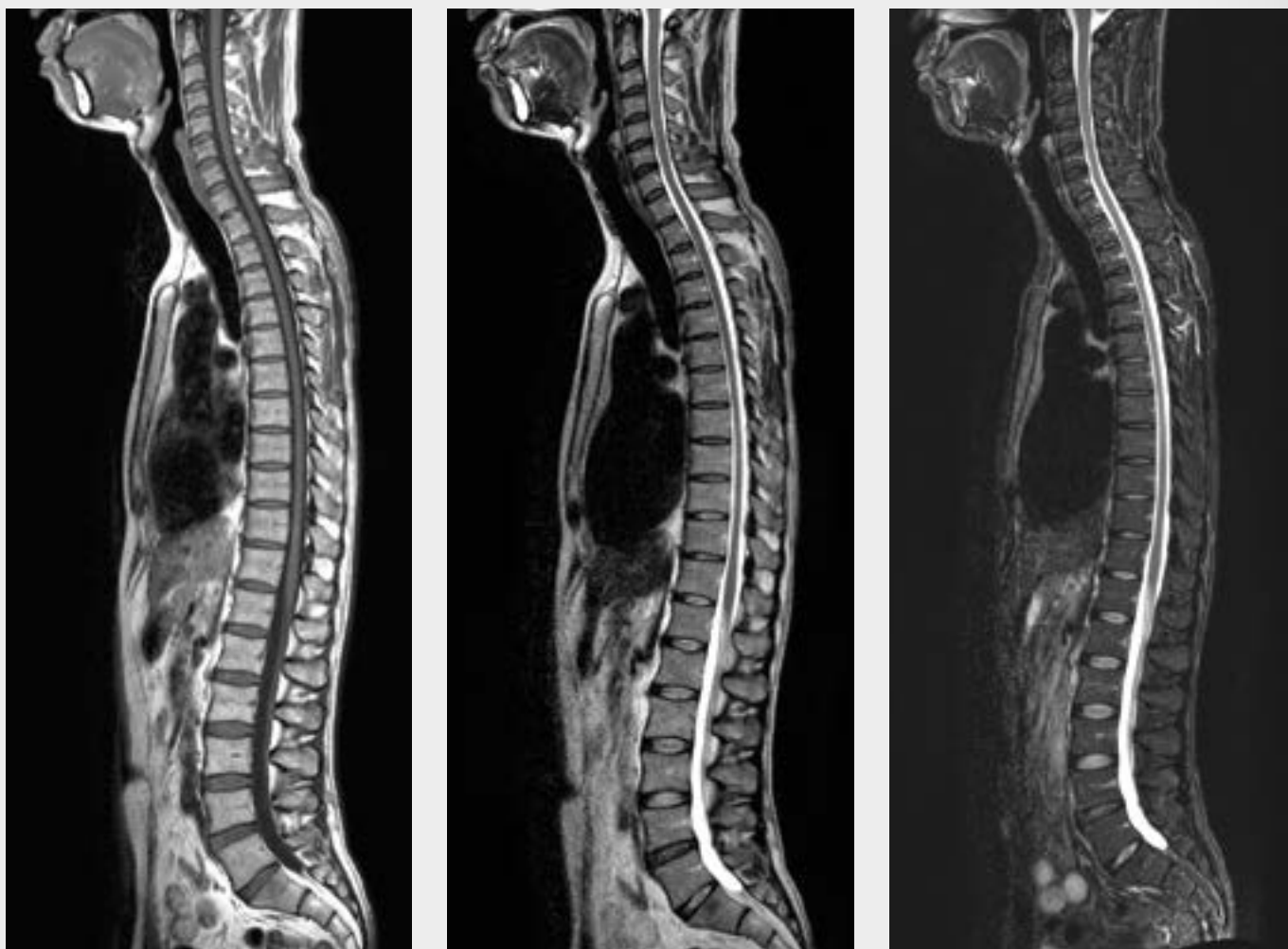
With its wide open gantry and laterally moving table, OASIS Velocity™ MRI scanner facilitates easy iso centre positioning of the region of interest at all times. The system is well suited for all kinds of studies such as neurological, musculoskeletal, body, breast, angiographic and cardiac.

- The ultra-wide table allows patient's arms to rest comfortably by their side
- Breast coil's high-resolution imaging facilitates diagnoses and interventions
- Fast dynamic (TIGRE) high resolution sequences deliver 3D fat saturated bilateral coverage





Excellent whole body imaging



Fast scans without sedation – see and believe

We made it our mission to deliver the scan time and image resolution you need in the patient-friendly design you want. **OASIS Velocity™ MRI scanner** delivers outstanding images, short examination times, and great ease of use. Now our industry-leading motion compensation technique RADAR

ensures that unwanted signals can be suppressed at the touch of a button and patients with pain can be scanned without sedation. These strong system capabilities translate into a versatile workhorse which conforms to all kinds of human conditions.

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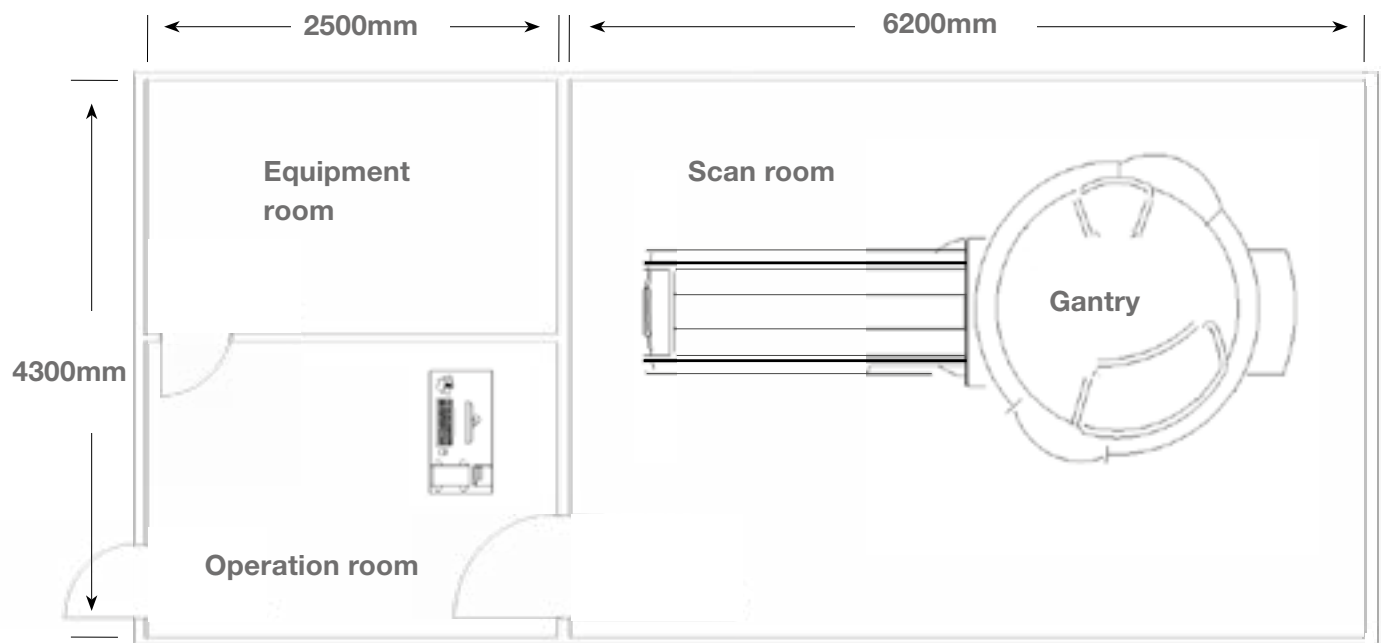
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When 'Siting' becomes cost-effective

Siting an **OASIS Velocity™ MRI scanner** is very much straightforward.

It is highly accommodating to existing facilities but can also easily be planned into new. In a typical floor plan of a conventional 1.5T MRI, **OASIS Velocity™ MRI scanner** may require only a small amount of additional magnetic shielding, depending on the respective scan room dimensions.



Example of a possible siting (net room size, MR shielding not included – optimal layout may vary)

Industry leading support services

Imaging professionals continue looking to Fujifilm for exceptional imaging systems and lifecycle value.

OASIS Velocity™ MRI scanner 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 MR imaging service, you'll find Fujifilm delivers **benefits** hard to find anywhere else.



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 ensure your final installation will meet all electrical and environmental requirements as well as go through a final construction and installation checklist.

Applications

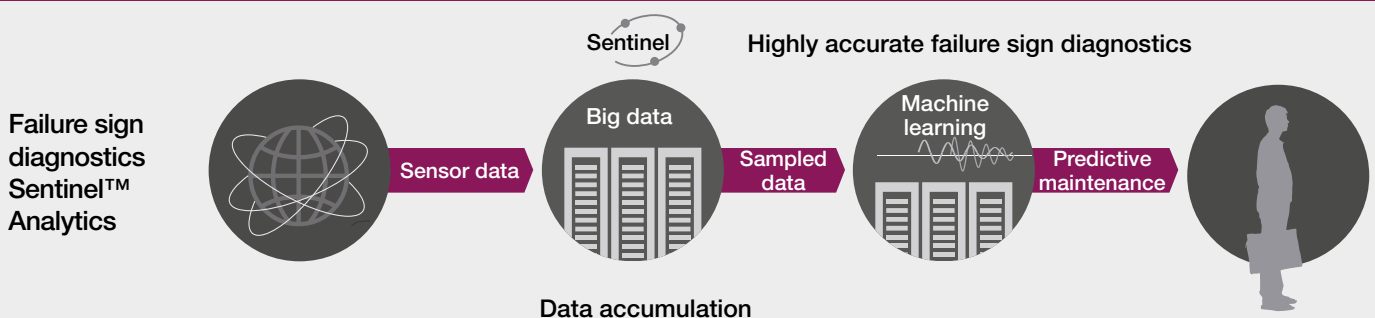
Fujifilm gives you a great deal of help and support with dedicated application training* to ensure you get the most out of your **MRI**, **CT**, and **Ultrasound** systems. Our training is thorough, yet concise; we also make sure your technologists keep current with the latest developments and enhancements. Fujifilm applications specialists also provide an independent review of your images prior to submission to help ensure basic image quality and adherence to parameter guidelines.

*depending on the contract conditions

Sentinel™ Analytics*1

Improving the uptime through failure sign diagnosis

Sentinel™ Analytics*1 improves the uptime through failure diagnosis and achieves higher uninterrupted system availability in combination with optimized maintenance costs.



*1Service contract is required

INNOVATING FOR A HEALTHIER WORLD

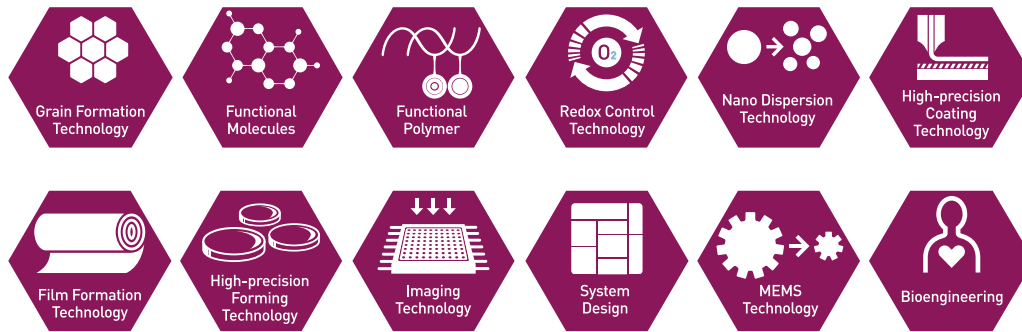
Fujifilm transformed its corporate structure for growth by expanding beyond the traditional photographic film business to six priority business fields, including healthcare – ranging from diagnostic imaging to regenerative medicine. Our R&D innovations over the decades find us today with highly specialized 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**.



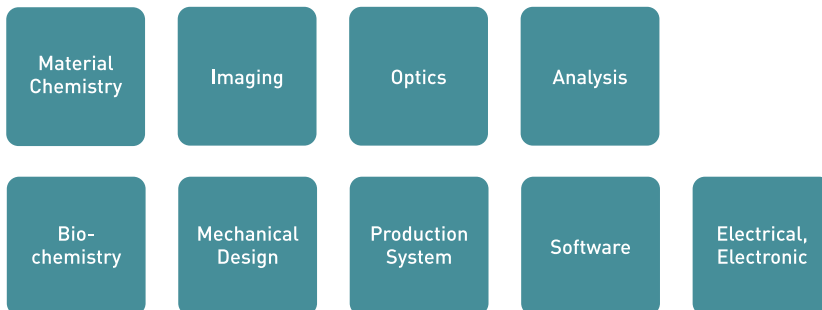
Core technologies



Established in

1934

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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- 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.

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