FUJIFILM
Value from Innovation

SYNAPSE®
CONNECTING HEALTHCARE COMMUNITY

Your Synapse experience starts **here**

Enter the **Synapse Digital Hub** and discover how to implement a tailor made Solution for your healthcare Organisation

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SYNAPSE®

All you need is ONE Platform

SYNAPSE is a best in class clinical imaging platform which creates a patient-centric enterprise solution for every Healthcare Organisation.
The SYNAPSE solution is designed to optimize clinical diagnosis and workflows as well as improve the decision-making process for healthcare professionals. Enhanced capability to carry out advanced image processing adds value to the imaging activity and produces data which supports diagnosis, treatment planning and improves the efficiency for the patient's care cycle.

GLOBAL ACCESS TO PATIENT INFORMATION

SYNAPSE gives clinicians secured access to patient's medical records anywhere, on any device and at any time, as well as providing efficient tools for real time collaboration among healthcare professionals.

FLEXIBLE INTEROPERABILITY

SYNAPSE solutions create a common information platform and workflow for the complete care cycle of patients, enhancing collaboration and interaction across multi-specialty professionals. SYNAPSE enables an interface to EMR/EHR to connect the healthcare enterprise. Synapse is standards compliant, completely scalable, flexible and vendor neutral.

HIGH QUALITY FUNCTIONAL APPLICATIONS

SYNAPSE solutions include a suite of software which constantly evolves to meet the changing needs of healthcare enterprises. SYNAPSE leverages FUJIFILM's heritage in digital image processing technologies to make detection and diagnosis faster, more accurate, earlier and inclusive across multiple clinical specialities

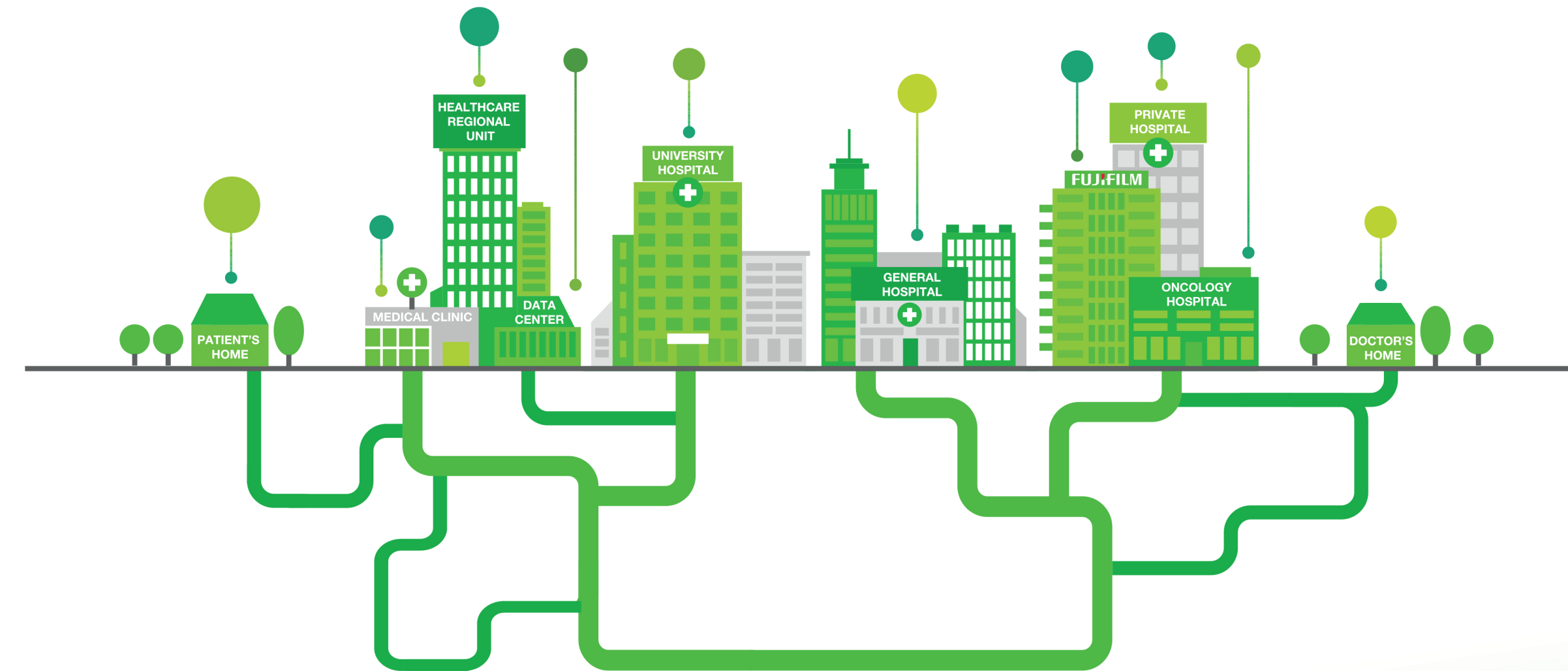### COST EFFICIENCY AND EFFORT REDUCTION

SYNAPSE solutions optimise investments in technology and high-value services, both in the short term and the long term.
It creates economies of scale, removes silos of clinical data and related interfacing costs, and reduces staff training expenses.

HIGHLY SPECIALISED CONSULTANCY

Our team of highly skilled and experienced professionals are always on hand to work with you in creating bespoke solution that suits your specific requirements. We are fully dedicated to delivering what your healthcare organization needs.

SYNAPSE®
CONNECTING HEALTHCARE COMMUNITY

INNOVATIVE INFORMATICS SOLUTIONS FOR ENTERPRISE MEDICAL WORKFLOWS

WE TAKE CARE OF YOUR MEDICAL DATA

Data is precious

The volume of healthcare data captured and stored is increasing dramatically. And behind each piece of data, there is a patient. The Synapse software transforms clinical data for meaningful use by creating a secure flow of information.

Putting Patients at the centre of care

Synapse Platform empowers healthcare professional in providing the best quality of care for their patients and improves the value delivered in terms of clinical outcomes.

Supporting your Enterprise

As healthcare provider, Synapse provides you with a stable and robust IT solution, allowing you to focus solely on providing the best level of care for patients.

FUJIFILM TECHNOLOGY MILESTONES IN IMAGING HEALTHCARE

Image Intelligence: the culmination of 70 years of imaging expertise

Image Intelligence represents 70 years of Fujifilm experience, made possible by pioneering the most advanced digital imaging technologies in the fields of medicine, photography and printing.

First "web-based" PACS in the world

In 1998, FUJIFILM Medical Systems developed the most advanced picture archiving and communication system (PACS) of its time, combining our image processing and data compression technologies with the Internet. This combination was a revolutionary idea for its time.

Fujifilm's Research & Development

From microscopy to outer space, Fujifilm keeps seeking better solutions. Through research and development, we refine our core technologies to improve the quality of life. Fujifilm invests 7% of its annual turnover in research and development
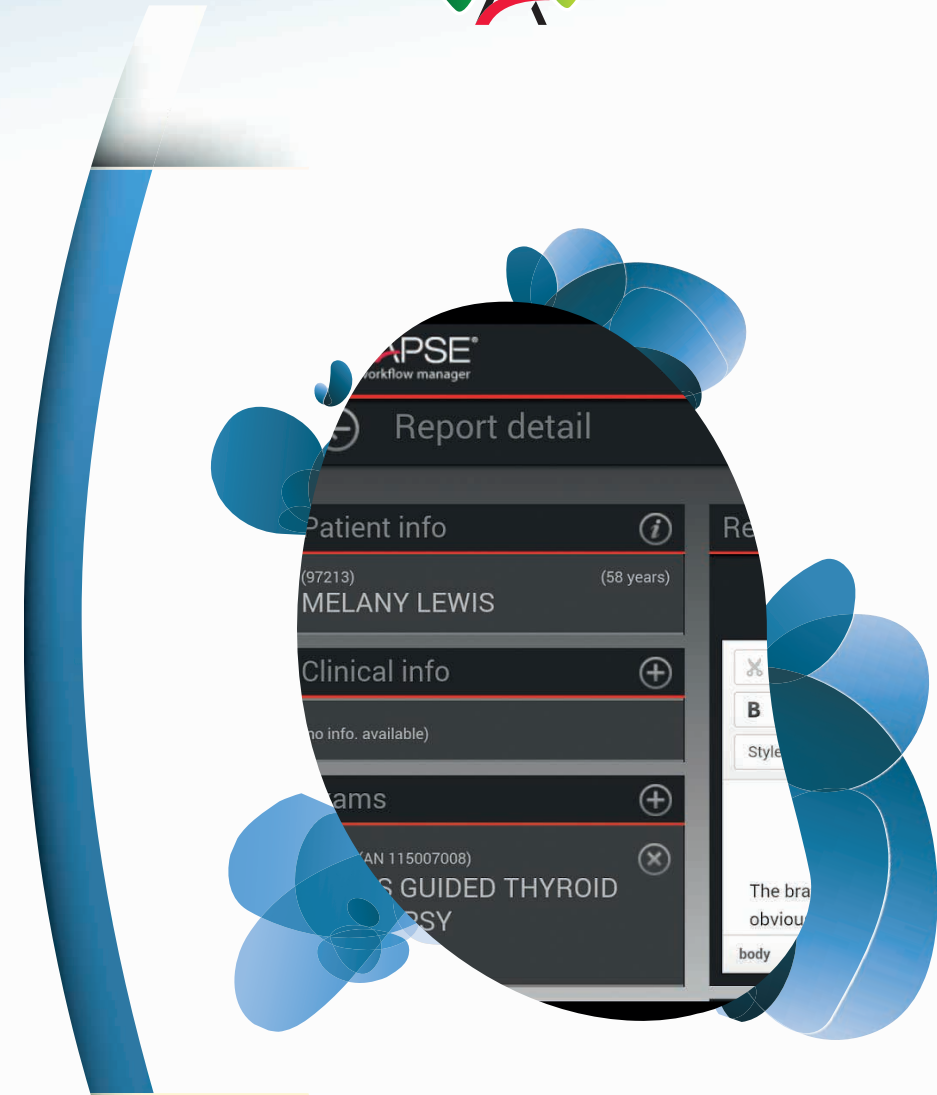

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THE MOST POWERFUL SOFTWARE PLATFORM FOR MANAGING PATIENT DATA, IMAGING AND WORKFLOW

CWM

VNA

PACS

3D

VIEW

DOSE

SYNAPSE Clinical Workflow Manager (CWM) is the FUJIFILM solution that allows any Healthcare Provider to manage all the workflow related to their Imaging Department.
The system is flexible, reliable and can be customized to support unique workflow scenarios within the imaging department.
Working as a standalone solution or fully integrated with other systems, SYNAPSE CWM offers a comprehensive list of features to meet the needs of an evolving imaging market, improving clinical diagnosis, speeding up the work flow and optimizing resources available.

SYNAPSE VNA is an Enterprise Image Management System for all Clinical Imaging Objects (DICOM and Non-DICOM); it is an open storage solution, secure, scalable and fully adopts a standards-based approach for ingesting, storing, managing and displaying medical data.
SYNAPSE VNA is a patient-centric Vendor Neutral Archive that can be configured to manage data and transactions using the same shared infrastructure for multiple sites, facilities, departments and business units, with the aim of building a complete Electronic Medical Record.
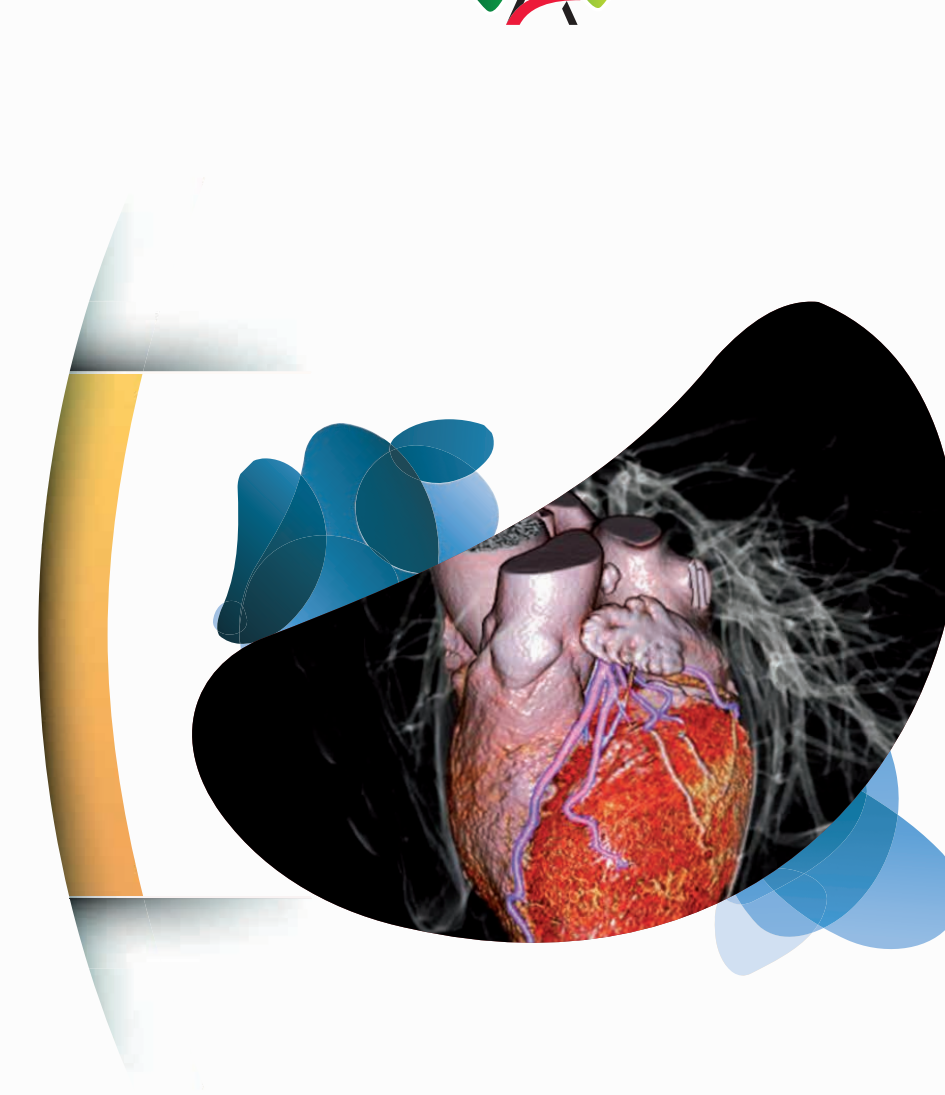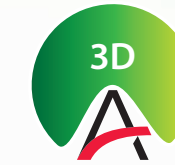
SYNAPSE PACS, the cornerstone of the SYNAPSE integrated solution portfolio, offers a web-based user interface delivering very fast image displays to the desktop. The unique CommonView feature in Synapse PACS provides clinicians with tools to query multiple DICOM archives at the same time. SYNAPSE PACS also provides sharing capability with external sites as well as cloud-based data sharing, effective individual hanging protocols and integration capabilities with other radiology and EHR vendors to optimize workflow.
The fully scalable SYNAPSE PACS's architecture enables the same product to be installed in any setting from a single private clinic to a country wide solution.

SYNAPSE 3D is Fujifilm's market leading advanced visualization tool for diagnosis and clinical support decision making. It is designed to provide trained medical imaging professionals, including Physicians, Radiologists and Surgeons, with tools to aid them in reading, interpreting and reporting on images and in treatment planning. SYNAPSE 3D delivers clinical value through fast, accurate, efficient and robust image processing for Radiology, Cardiology and surgical pre-operation simulation.
SYNAPSE 3D CONSOLE MODE, powerful native 3D workflow in Synapse Pacs, offers advanced 3D rendering to perform fast and accurate extractions, brain perfusion CT, MRI, and more.

SYNAPSE Mobility is a zero-footprint clinical viewer that provides anywhere, anytime access to all your patient medical records, an ideal enterprise viewer for the VNA. With a full suite of collaboration tools and embedded cloud based image sharing, SYNAPSE Mobility allows clinicians to access patient information from a variety of platforms or using a mobile device.
SYNAPSE Mobility utilizes the latest server side rendering technology to stream imaging securely and quickly to any authorized user, with the ability to open within applications, directly from your EHR, or on our mobile device apps.

Syncro-Dose is the Radiation Dose Index Monitoring system developed by Fujifilm, compliant with the Directive 2013/59 / EURATOM of the European Union.
Syncro-Dose is a comprehensive system for monitoring and managing patient radiation exposure across different imaging modalities. It is a support for the optimization of radiological procedures and acquisition protocols, a tool for supporting clinical audit and it provides a comprehensive Patient Dosimetric History. General and specific Dashboards track Key Performance Indicators (KPI) to measure productivity, to achieve quality assurance and to support quality of care.