**FUJIFILM**
**Value from Innovation**

SYNAPSE®
CONNECTING
HEALTHCARE COMMUNITY
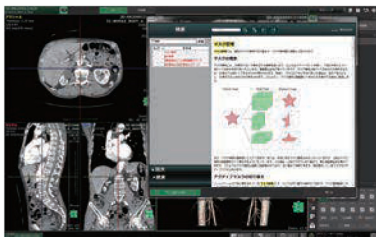
## Online help

The online help can be context linked with your current operation, for quick access to the answers.

Search function provided in the help page

Explanation is provided for each function

## Applications

| | | | | |
|---|---|---|---|---|
| 2D Viewer | 2D Fat Analysis | Lung Analysis Resection | Colon Analysis | Brest Analysis MR * |
| 3D Viewer | 2D Fusion | Nuclear Medicine Viewer | Liver Analysis CT | Kidney Volumetry |
| General CPR | Cronary Analysis CT | Dental MPR | Liver Analysis MR | Abdominal Perfusion |
| MPR Reformat | Cardiac Function CT | Sector MPR | Aortic Valve Analysis | Cardiac Perfusion CT |
| 4D Viewer | Calcium Scoring | ADC Viewer | MR Flow Analysis | Cardiac Perfusion MR* |
| 3D Comparison | Cardiac Fusion | IVIM * | Kidney Analysis | Prostate Viewer* |
| Dynamic Data Viewer | Cronary Analysis MR | Combination | 4-Chamber Analysis | Oncology Viewer |
| Fusion | Cardiac Function MR | Brain Perfusion CT | Cardiac Ablation Analysis | Surface ViewerR |
| 3D Compositor | Delayed Enhancement* | Brain Perfusion MR | Craniotomy/Tensor Analysis | |
| Slicer | Lung Analysis/Airway | 4D Perfusion | Tx Map | |
| Vessel Extraction | Lung Analysis Scope | 3D Fat Analysis | Endoscope simulator * | |

*Not available for USA

Administration
The system Administration is easily undertaken by the site IT team, including user and application use management from one easily accessible web based utility.
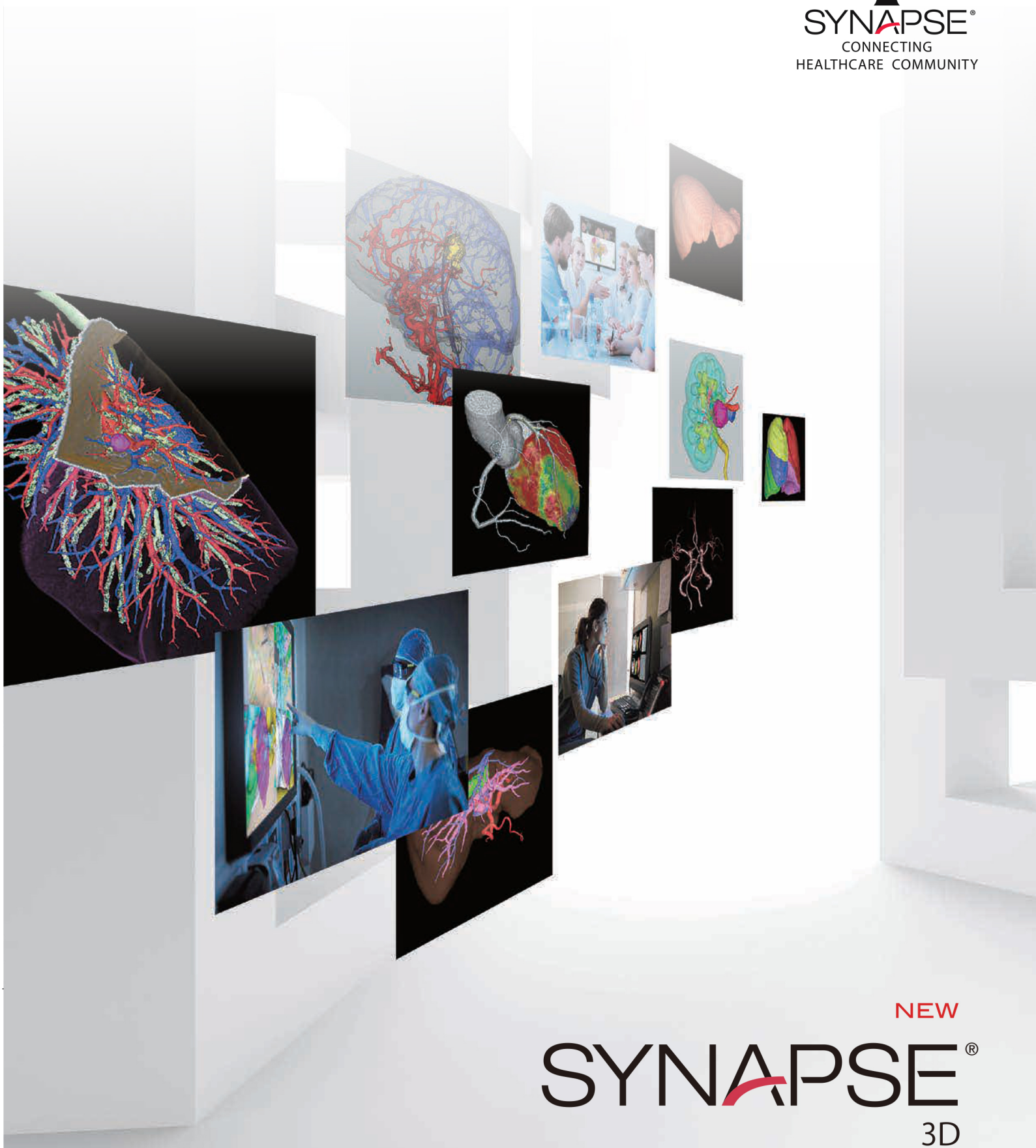
CE 0123 European Authorized Representative:
FUJIFILM Europe GmbH
Heesenstrasse 31, 40549 Dusseldorf, Germany

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## FUJIFILM UK Ltd
Unit 12 St Martins Business Centre,
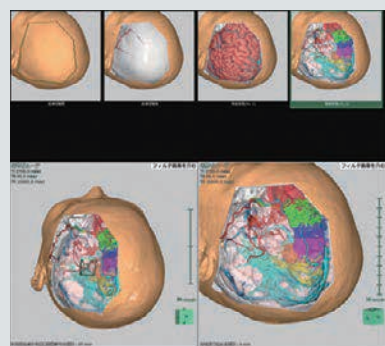St Martins Way, Bedford, MK42 0LF, UK
Tel: 01234 326780
Email: medicalsales_uk@fujifilm.com
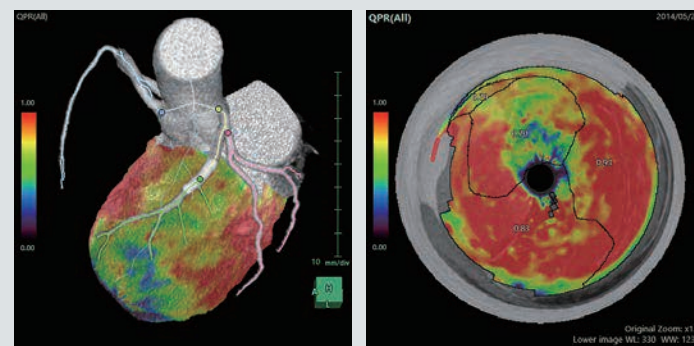
NEW
# SYNAPSE®
3D

# Covers advanced visualization demand from every departments.
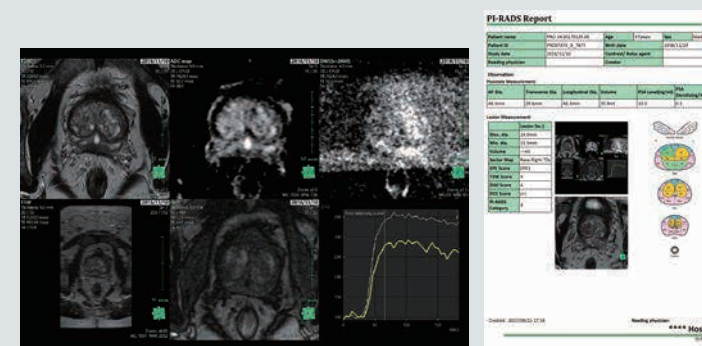
## Craniotomy/Tensor



Tensor analysis images can be superimposed with the image obtained by other series or CT images. Superimposed images allow to simulate the extent of resection of scalp and skull.

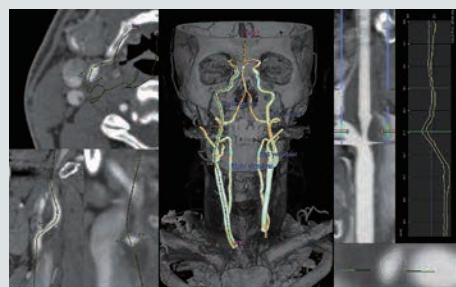## Cardiac Fusion /Coronary Artery & Cardiac Perfusion



The system displays coronary artery-dominant regions in stenotic areas by mapping myocardial perfusion values based on artery analysis.
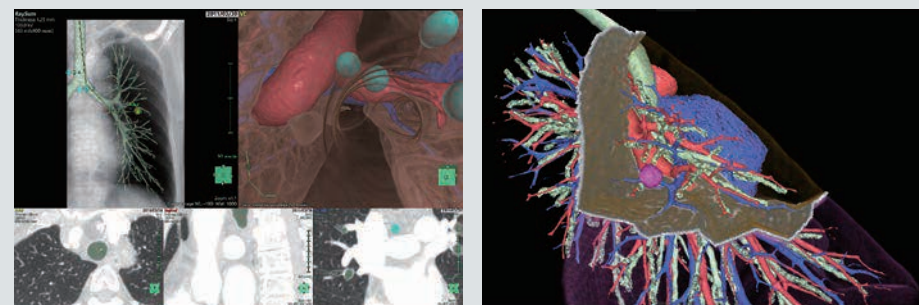
## Prostate Viewer



Analysis with the multiple sequence MRI viewer is effective for the diagnosis of prostate gland. The system enables simple PI-RADS® compliant reporting.
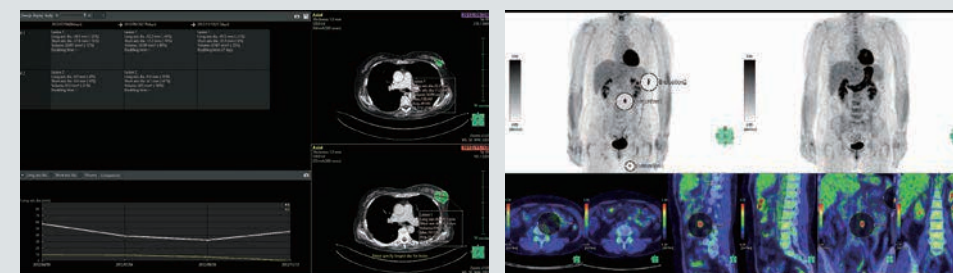
## General CPR(Carotid CPR)



The Carotid artery CPR tool helps shorten measurement time of stenosis rate, etc. by extracting right and left carotid arteries automatically and generating CPR images. *Captures only MMD.

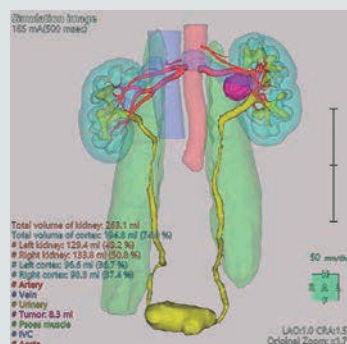## Lung Analysis Scope/Lung Analysis Resection



The system allows simple and easy extraction of lungs, bronchi, arteries and veins. Allows simulation prior to pneumonectomy.
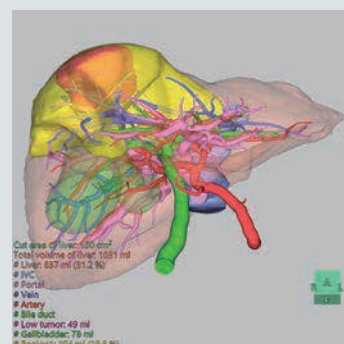
## Oncology Viewer



The system facilitates follow-up results in oncology by superimposing PET images onto CT or MRI images.

## Kidney Analysis



When considering nephrectomy the system allows apart from renal cortical volumetry presurgical easy visualization of blood vessels and tumors.
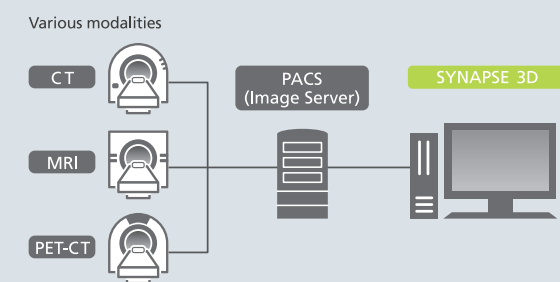
## Liver Analysis CT



When considering hepatectomy or transplants the system allows apart from hepatic volumetry presurgical visualization of blood vessels and tumors.
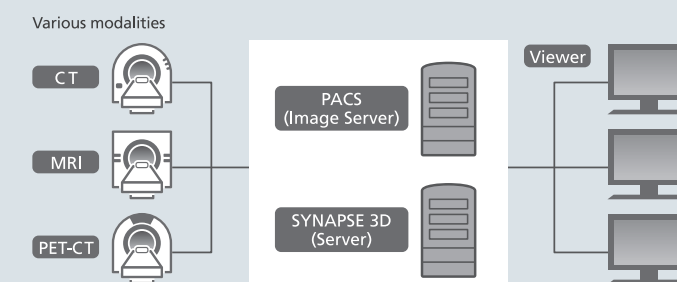
## Flexible system configuration meets user needs

### Configuration example 1 — Stand-alone Type



Tower type server system, allowing to connect up to 3 computers to a SYNAPSE 3D server from several terminals. Suitable for mid-size connection or use in radiology departments only.

### Configuration example 2 — Server type



Association with a Synapse reading viewer allows server / client type system configurations. The seamless connection of the system provides more comfortable reading environment.