### Synapse RIS Product Guide

#### Patient Workflow
Comprehensively manages all phases of radiology: scheduling, registration, referring physician, patient tracking, billing.

#### Analytics
Advance your practice with radiology analytics and dashboards.

#### Regulatory
Evolve to meet the changing landscape: CT Lung Screening, Meaningful Use, dose reporting, MQSA, and patient portal.

#### Platform
Single solution for radiology with integrated imaging and information for RIS/PACS.

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### Synapse RIS 6.4
Comprehensive platform to manage the business of radiology.
Synapse RIS offers the most comprehensive radiology management solution on the market

Advanced tools and features to manage all aspects of your radiology practice:

- Scheduling
- Exam Tracking
- Referrer Portal
- MQSA
- Financials
- Analytics
- Peer Review
- Tasks
- CT Lung Screening
- Registration
- Authorization
- Patient Portal
- Results Escalation
- Meaningful Use
- Teleradiology
- ED Discrepancy

The right solution for your radiology practice.

As part of Fujifilm’s commitment to advancing the capabilities of clinical professionals and facilities, current Synapse clients benefit from continual system upgrades.
Comprehensive RIS portfolio provides a complete solution for radiology

Front office
▶ An intuitive worklist-driven interface, advanced scheduling engine, patient tracking, online consent forms, automated precertification and patient portal

Radiologist
▶ Seamless integration with Synapse PACS, plus productivity enhancing features such as peer review, exam protocoling, and report escalation capabilities

Referring physician portal
▶ Online access for referrers, tools for scheduling and group-based viewing, access to study requests, images and reports

Business management tools
▶ Synapse Analytics tracks departmental and staff productivity, referrer activity, inventory management and dose tracking

Financial practice management
▶ Synapse Financials provides a billing engine to effortlessly drive the complex mechanisms of medical billing
Improve performance and profitability

Rules engine
- Customize your unique business logic to optimize resource utilization

Reduce call times
- Increased performance of schedulers

Integrated with our Patient Portal
- Customer convenience means offering choice
- In addition to accessing results, completing forms, and appointment notifications—patients can now request exams online
Interoperability

Teleradiology made easy

Synapse has been successfully integrated with every major EMR, HIS, CPOE and practice management software available on the market.

Vital to growing referrals is interoperability

Synapse RIS is the platform to help our practice integrate with physicians in the community.

Dr. Satish Mathan, MD
President, Raleigh Radiology
Raleigh, NC
Manage performance with radiology analytics

Key performance indicators
- Wait times, daily volumes, turn-around times
- Radiologist productivity
- Financial metrics

Predefined and custom reporting
- Scorecards, benchmarking, trend analysis, and frequency distribution

Data delivered
- Access to dashboards
- Push data and reports to management

Access and security
- Define access to data and reporting for users
- Grant and restrict access by site
Patient portal designed for radiology practices

Patient profile
- Access to up-to-date contact and insurance information
- Set location and reminder preferences (email/text)
- Secure access to upcoming appointments and historical reports

Request exams
- Customize which exams can be requested online

Appointment management
- Complete forms and screening questions online
- Appointment confirmation

Security
- Protect patient privacy with 2-factor authentication
- Design optional end-user-license agreement
- Set password and security options
Medicare and Medicaid EHR incentive programs

Synapse RIS offers tools to qualify for Meaningful Use incentives

- Record medical history
- Create patient clinical summaries
- Generate patient lists

Meaningful Use continues to grow and evolve, Fujifilm remains committed to providing our customers with the most up-to-date information

- Notification of proposed rule changes
- Professional services to assist individual practices
- Educational resources

ONC IT Health – Costs and Limitations Disclosures
Next generation practice management

Synapse Financials provides an effective and efficient billing solution crucial to the long term success and profitability of radiology practices.

Integrated solution

- Combined with Synapse RIS, clients have a single solution for RIS & billing

Insurance claims management

- All information related to the patient is electronically stored and organized by patient account

Real time monitoring

- Monitor and manage work by charge/payment entry, adjustments, refunds, claims submission and unbilled claims

Denial mitigation

- Identify incomplete or incorrect claims on the front end; improve clean claims to decrease denial rates
Fujifilm offers the most complete RIS/PACS experience

Synapse RIS and PACS integrate seamlessly on a common platform and include advanced tools to improve department efficiency and communication. Additionally, Fujifilm’s enterprise image viewing experience offers next-generation secure server-side technology that enables instant access of massive datasets throughout the practice and referring physician community.

Image Architecture

- Server side image rendering
- Studies open directly in browser, no client cache
- Zero download viewer
- At least 50% less network utilization (reclaim your bandwidth!)
What clients are saying:

**Workflow**

“We have a RIS that offers us improved communications, workflow efficiencies and one where we have complete access to our data. The system was customized to our unique workflow so that we can maximize the benefits to our facility.”

– Brandon Groh, RTR, CT  
RIS/PACS Administrator  
Redington-Fairview General Hospital

**Data Access**

“Data mining and the capability to generate reports from the RIS are critical in the management of our radiology department.”

– Michael Seiler, RT, CIIP  
Director of Advanced Imaging and Radiology Informatics  
Westchester Medical Center

**Efficiency**

“With Synapse RIS, our volume has increased by 30% in the last 2 years to 92k exams while labor costs only went up 5% in the front desk and scheduling department.”

– Claude Hanuschak  
President/COO  
Diagnostic Professionals Inc.

**Communication**

“The critical/urgent results reporting and escalation management module in the Synapse RIS has changed our department dramatically. It’s like night and day.”

– Luke Rissinger, BS, RT® (MR)(CT), CIIP  
PACS Administrator  
Schuylkill Medical Center

**Support**

“The Fujifilm support team has become extended family. They’ve worked very closely with me on fixes, enhancements and customizations.”

– Cory Cino  
PACS Administrator  
Wyoming County Community Health System
67% of surveyed radiology departments use Synapse RIS to grow exam volume without adding staff.

Source: TechValidate survey of 21 users of Synapse RIS by FUJIFILM Medical Systems U.S.A., Inc.

68% of surveyed radiology departments created optimal clinical workflow using Synapse RIS’s customizable platform.

Source: TechValidate survey of 22 users of Synapse RIS by FUJIFILM Medical Systems U.S.A., Inc.

74% of surveyed radiology departments have seen Synapse RIS have a significant impact on scheduling workflow.

Source: TechValidate survey of 27 users of Synapse RIS by FUJIFILM Medical Systems U.S.A., Inc.

62% of surveyed radiology departments use Synapse RIS to improve referring physician satisfaction.

Source: TechValidate survey of 21 users of Synapse RIS by FUJIFILM Medical Systems U.S.A., Inc.
Explore the benefits of Synapse RIS

Learn how Synapse RIS can improve the workflow for your Radiology Department.

To schedule a product demonstration or have one of our representatives contact you, please click the button below.

CONTACT US