

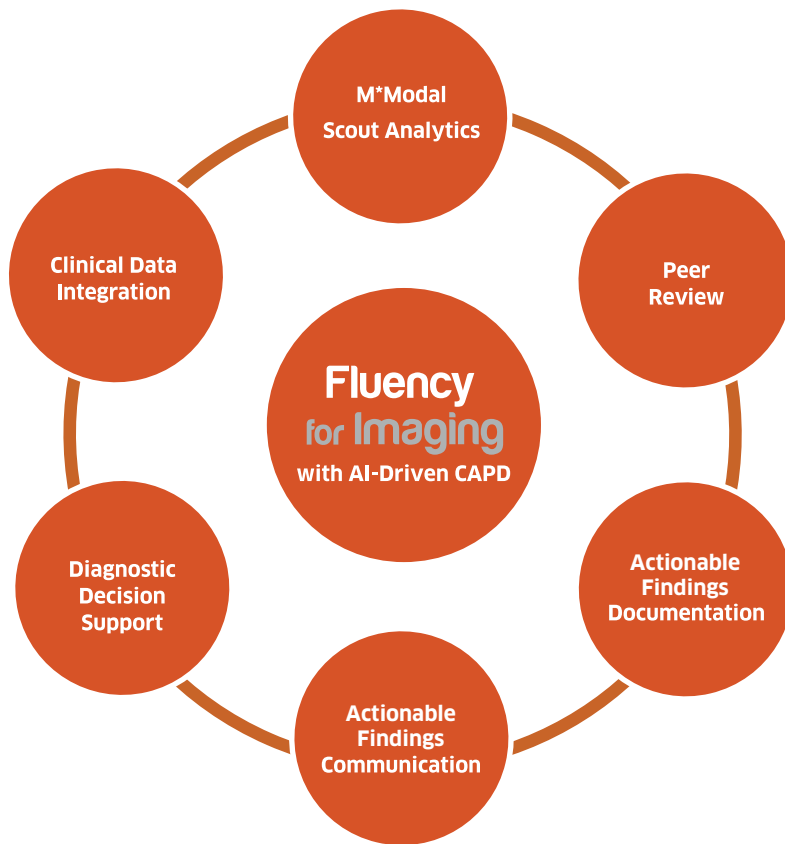


Fluency for Imaging

Intelligence-Driven Documentation and Workflow Management

Against the backdrop of escalating costs, diminishing reimbursements and demanding regulatory imperatives, radiology practices and departments

struggle to remain competitive and relevant. To deliver newer models of care, it has become necessary to enhance the speed and accuracy of reporting, streamline workflows and improve decision-support capabilities.



M*Modal Fluency for Imaging™ delivers a comprehensive and integrated reporting solution to help radiologists and administrators improve the quality of care, compliance and cost control. The M*Modal solution ensures documentation completeness and best practices by delivering real-time assistance to radiologists within the reporting workflow.

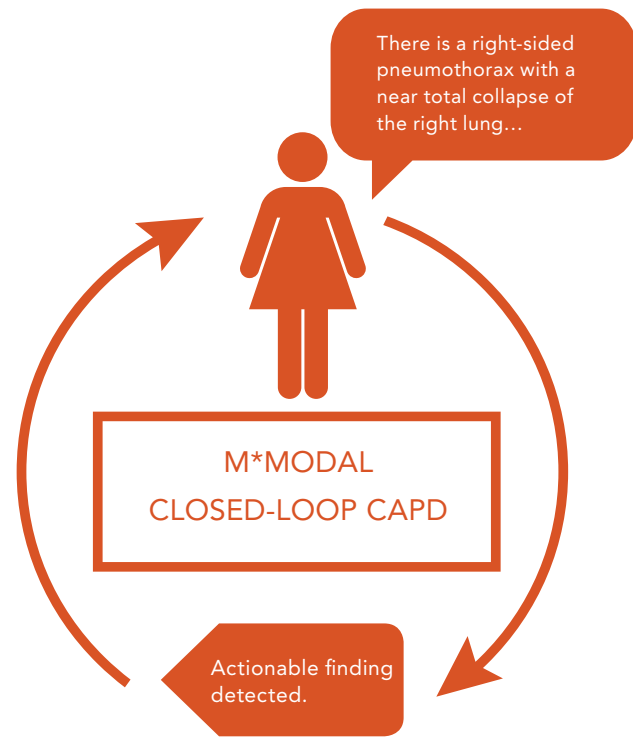
CLOSED-LOOP CLINICAL DOCUMENTATION

Fluency for Imaging is an artificial intelligence powered complete clinical documentation and workflow management solution that combines advanced speech recognition technology, structured reporting and integrated productivity tools for faster creation of higher-quality diagnostic interpretations. It preserves radiologists' natural workflow and turns their dictation into accurate, electronic documents that are structured, clinically encoded, searchable and shareable. Additional care-specific content from external systems is automatically added to the clinical document to eliminate the need for radiologists to dictate this information, resulting in improved radiologist efficiency and report quality.

With its built-in Computer-Assisted Physician Documentation (CAPD) capability, Fluency for Imaging also provides the real-time feedback radiologists need to prevent documentation deficiencies and gaps in patient care and follow up that impact downstream processes like ICD-10 compliance and quality reporting. This automated and proactive nudge to the physician, based on a continuous analysis of the report as it is being dictated, is delivered to the radiologist prior to report signing, so that the document can be reviewed and finalized instantly. For instance, this feedback loop automatically detects an actionable finding and immediately initiates the appropriate actionable finding workflow. Additionally, radiologists can be notified of non-compliance with actionable test result reporting, gender and laterality inconsistencies, etc. at the time of report creation.

By applying AI and Natural Language Understanding (NLU) to the narrative, the solution delivers the context-specific intelligence needed within the reporting workflow to improve clinical report quality and patient care, reduce gaps in specificity, and increase referring physician satisfaction.

Built on M*Modal's best-of-breed, cloud-based Speech Understanding™ technology, Fluency for Imaging is open, scalable and extensible to allow for easy integration with other M*Modal solutions and third-party solution providers.

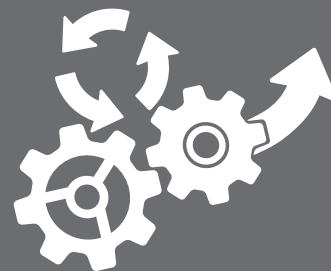


INTEGRATION WITH M*MODAL SCOUT

Built on M*Modal's artificial intelligence platform, M*Modal Scout™ is a Business Intelligence and Analytics (BIA) solution that facilitates an information-driven approach to value-based imaging, helps you deliver measurable value to the continuum of care and gives you a competitive edge. It uniquely provides relevant, in-workflow, clinical information to both radiologists on the frontline of diagnostic interpretations and administrators looking to improve back-end processes. One system delivers clinical, operational and financial analytics with both strategic and tactical management tools to help you meet your organizational goals.

WORKFLOW EXTENSION OPTIONS

Fluency for Imaging offers additional workflow options that are integrated into the radiologist's everyday workflow to boost productivity and enhance satisfaction. Actionable findings documentation and communication as well as peer review are integral to meeting organizational compliance and quality goals. Ultimately, these workflow extensions significantly improve patient care and outcomes by ensuring timely communication and quality interpretations.



- **Peer Review:** Fluency for Imaging's Peer Review solution is designed to be integrated within the radiologist's reporting workflow to automate quality improvement initiatives and assist with accreditation requirements. Using an organization's defined business rules, peer review cases are randomized and routed to the proper subspecialist. The ACR standardized 4-point rating scale with clinical significance indicators is used for determination and submission of the review.
- **Actionable Findings Documentation:** Fluency for Imaging's integrated actionable findings documentation solution is designed specifically to accurately capture and report actionable findings to address the requirements of both an organization and The Joint Commission. This M*Modal module supports documentation of urgent actionable findings and non-urgent actionable findings. Fluency for Imaging can automatically detect an actionable finding within the narrative and either alert the radiologist or begin the actionable findings communication. Flexible workflow options, such as adding the finding to a worklist for manual review and intervention, are also available.
- **Actionable Findings Communication:** Fluency for Imaging provides the ability for radiologists to communicate actionable findings to referring physicians from within their normal workflow. Powered by a robust integration with Notifi, our reporting solution offers an enterprise communication and escalation option that is adaptable to most physician preferences.



CLINICAL DATA INTEGRATION WITH THIRD-PARTY SOLUTIONS

Due to its open platform, Fluency for Imaging can be seamlessly integrated with third-party solutions to deliver greater efficiency and compliance in the reporting workflow.

- **Radiation Dose Reporting:** Radiation dose monitoring has moved from state-specific regulations to an accreditation requirement by The Joint Commission, from being advised to being mandated. With its integration with third-party providers of radiation dose monitoring and management software, M*Modal allows hospitals and imaging centers to automate dose reporting as part of the Fluency for Imaging workflow.
- **Contrast Data:** Fluency for Imaging robustly integrates with third-party solutions to enable the auto-population of contrast information into the "Technique" field of the clinical document. This advanced solution automatically tracks, monitors and manages CT contrast information, and ties it directly to the patient record to promote greater workflow efficiency and compliance.
- **DICOM Structured Report Measurements:** Fluency for Imaging integrates with third-party vendors to auto-populate structured report values from the modality (e.g., ultrasound measurements) directly into the report. This capability delivers valuable quality and workflow enhancements.

With Fluency of Imaging as the core of your enterprise imaging documentation and workflow management solution, you can customize and expand to meet your organization's immediate and future needs.

FEATURES

- M*Modal Speech Understanding, AI and Natural Language Understanding technologies
- Automated, clinically-focused, pre-signature feedback with CAPD
- Expandable and scalable platform for multi-site, multi-vendor workflow management
- Robust integration with RIS, PACS, Mammography systems
- Access to additional clinical content from EHRs at the time of interpretation
- Integrated actionable findings documentation and communication, and peer review solutions
- Intuitive, web-based administrator and end-user portal
- Extensibility through integration with other M*Modal and third-party applications
- Automated import of key data elements integrated into reporting workflow
- Robust template and macro management

BENEFITS

- Addresses ICD-10 specificity deficiencies in real time to save radiologists up to 30 minutes/day in rework¹
- Improves accuracy by up to 30% due to deep learning technology
- Enhances patient care
- Significantly improves the quality and completeness of radiology reports through pre-signature notifications
- Dramatically reduces turnaround time with self-edit workflow
- Orchestrates workflows for optimized user experience, improved productivity and efficiency
- Improves patient outcomes, compliance, reimbursement and physician communication
- Boosts referring physicians' satisfaction and loyalty with faster, more standardized reports
- Supports quality initiatives related to CMS payment reform
- Reduces the cost and delay of transcription
- Promotes value-based, integrated imaging care

1: individual results may vary



To find out more, visit our website at mmodal.com or contact us at 866-542-7253.