3M™ M*Modal Fluency for Imaging

- **Ranked #1 in the Best in KLAS report for Speech Recognition: Front-End Imaging for 2024, 2023, 2022 and 2020**

- **Intelligence-driven documentation and workflow management system with integrated reporting to improve quality, compliance and cost control**

- **Real time and proactive assistance for radiologists to ensure complete and compliant documentation**

The 3M advantage

The combination of 3M and M*Modal allows us to use our strengths to close the loop between clinical care and revenue integrity.

By bringing together advanced speech recognition and artificial intelligence technologies, proactive insights and workflow management, we boost efficiency and accuracy in radiology reporting.

Artificial intelligence (AI)-powered clinical documentation

With rapidly increasing costs, lower reimbursements and an ever-evolving regulatory environment, radiology practices and departments are struggling to remain competitive and relevant. To deliver newer models of care, it is necessary to enhance the speed and accuracy of reporting, streamline workflows and improve decision-support capabilities.

3M™ M*Modal Fluency for Imaging is an AI-powered, complete clinical documentation and workflow management solution. It combines advanced speech recognition technology, structured reporting and integrated productivity tools for faster creation of higher quality diagnostic interpretations. The solution 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 can be automatically added to the clinical document to eliminate the need for a radiologist to dictate this information, resulting in improved efficiency and report quality.

Avoid rework with proactive feedback

With built-in computer-assisted physician documentation (CAPD) capability, 3M Fluency for Imaging also provides the real time and proactive feedback radiologists need to prevent documentation deficiencies and care gaps. This automated and proactive nudge is delivered to the radiologist prior to report signing. If the feedback loop detects a critical finding, it will immediately initiate the appropriate critical finding workflow.

By correcting any discrepancies on the front end, downstream processes such as ICD-10, compliance and quality reporting are more accurate. Radiologists can be notified of non-compliance with actionable test result reporting, gender and laterality inconsistencies, etc., at the time of report creation.

3M™ M*Modal Fluency for Imaging

By applying AI and natural language understanding (NLU) to the patient 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
- Increase referring physician satisfaction

Open and scalable platform equals easy integration and extensibility

Built on 3M M*Modal speech understanding technology, 3M Fluency for Imaging is open and scalable. It offers additional workflow options that can be integrated into the radiologist's everyday workflow to boost productivity and enhance satisfaction. 3M Fluency for Imaging can be integrated with **3M™ M*Modal Scout,** a business intelligence and analytics solution that enables an information-driven approach to value-based imaging.

Integrated into the radiologist's reporting workflow are additional workflow extensions including:

- **Peer review:** Automates quality improvement initiatives and assists with accreditation requirements using an organization's defined business rules and the American College of Radiology (ACR) standardized three-point rating scale with clinical significance indicators.
- **Actionable findings documentation:** Accurately captures and reports urgent and non-urgent actionable findings to address the requirements of both an organization and The Joint Commission. This module automatically detects an actionable finding within the narrative and either alerts the radiologist or begins the actionable findings communication.
- **Actionable findings communication:** Communicates and escalates actionable findings to referring physicians from within the reporting workflow through a robust integration with Notifi®.

3M Fluency for Imaging can also be integrated with third-party solutions for even greater efficiency and compliance in the reporting workflow. These include:

- **Radiation dose reporting:** Integrating with third-party providers of radiation dose monitoring and management software, 3M Fluency for Imaging allows hospitals and imaging centers to automate dose reporting as part of the reporting workflow.
- **Contrast data:** Enable the auto-population of contrast information into the "technique" field while automatically tracking, monitoring and managing CT contrast information in context of the patient record.
- **Digital Imaging and Communications in Medicine (DICOM) structured report measurements:** 3M 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.

Support patient care and outcomes with workflow extensions that help ensure timely communication and quality interpretations. 3M Fluency for Imaging can be customized and scaled for your organization's needs today and tomorrow.

Call today

For more information on how 3M products and services can assist your organization, contact your 3M sales representative, call us toll-free at **800-367-2447,** or visit us online at **www.3M.com/his.**

3M