

## Imaging solutions from 3M™ M\*Modal

- **Intelligence-driven documentation and workflow management system with integrated reporting to improve quality, compliance and cost control**
- **Real time clinical intelligence with computer-assisted physician documentation (CAPD)**
- **Artificial intelligence (AI)-powered analytics to drive operational and financial excellence**

### The 3M advantage

Powered by 3M advanced speech understanding and natural language understanding (NLU) technologies, our solutions are designed to help radiologists efficiently create higher quality reports and support administrators to improve overall performance.

3M imaging solutions help enhance radiology's value and relevance to the health care cycle, as well as boost referring doctor satisfaction and loyalty.

### Efficiently deliver value-based imaging care

It is a real challenge for radiologists to deliver quality care in a complex health care environment while managing diminishing reimbursements and resources with increasing regulatory requirements and competition. 3M imaging solutions are designed to support radiologists on the frontline of report creation and documentation workflow; and empower administrators charged with improving patient care throughput, compliance and cost control to succeed. 3M offers a smarter way of managing imaging as a unified, end-to-end process with single vendor, single architecture technology solutions.

### Interactive documentation to improve reporting quality

The 3M imaging portfolio provides everything clients or organisations need to succeed, including advanced speech recognition, structured reporting, proactive clinician feedback with CAPD, multi-site workflows, performance measuring and monitoring tools, clinical intelligence and decision support capabilities. 3M imaging solutions include 3M™ M\*Modal Fluency for Imaging and 3M™ M\*Modal Scout.

3M Fluency for Imaging: An artificial intelligence (AI)-powered, complete clinical documentation and workflow management solution. It combines top ranking 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.

With built-in 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 deficiency or inconsistency, it will deliver a nudge to the radiologist in the reporting workflow. By correcting any discrepancies on the front end, downstream compliance and quality reporting are more accurate.

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

- Peer review
- Actionable findings documentation and communication
- Third-party solutions (e.g., contrast data, structured data values, etc.)

3M Scout: A business intelligence and analytics solution that enables a datadriven approach to the practice of diagnostic imaging. The solution provides a single platform where multiple stakeholders can collaborate to identify, improve, monitor and manage data throughout the organisation/enterprise, as well as patient information to improve quality, service and compliance.

3M Scout is built on an AI and NLU technology platform that aggregates data from traditional sources like radiological information system (RIS), picture archiving and communication system (PACS), electronic medical records (EMR) and other clinical platforms so radiologists have a complete understanding of the patient's clinical condition.

3M Scout can help business planners and administrators maximise outcomes and minimise operational and clinical gaps, all while remaining compliant and controlling costs. With actionable intelligence into key metrics, organisations can monitor radiologists' productivity, including turnaround times, relative value units (RVUs) and more.

### Benefits

- Clinicians can save time with speechdriven, streamlined workflows and real time clinical intelligence
- Improved quality, speed and value of radiology reports with easy access to the complete health record
- Reduced rework, decreased computer clicks and less administrative frustration
- Easier and quicker identification and documentation of actionable findings
- Evidence-based decision support for doctors at the point of care for improved patient outcomes
- Increased revenue with improved quality and specificity of documentation
- Better patient care through auto-population of dosage and measurements information into the report
- Enhanced communication and information exchange by integrating radiology with the enterprise
- Increased value and relevance of radiologists to patient care and outcomes



### Call Today

For more information on how 3M solutions can assist your organisation, contact your 3M sales representative, call us toll-free:

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