Advanced Speech Understanding™ Technology for the Imaging Market

Streamlining workflow, improving reporting and increasing productivity

M*Modal is partner to the industry’s leading imaging and radiology solutions providers, integrating the company’s leading Speech Understanding™ technology and M*Modal Fluency for Imaging™ solution into a wide range of applications. As evidenced by our partners and their customers, the results have provided improved reporting, efficiency enhancements and streamlined workflow. The focus is then squarely placed on the patient with quality care outcomes and improved communication.

Our imaging and radiology partners include:

**MERGE**
Merge PACS is fully integrated with M*Modal Fluency for Imaging.

Physician dictation is converted into electronic documents that are clinically encoded, searchable and shareable. Merge PACS customers can capture the patient history, correct information in real-time and ultimately provide a complete record to referring physicians. The focus is on improving radiology reporting, radiologists’ efficiency and radiologists’ productivity.

**GE Healthcare**
M*Modal embeds Speech Understanding™ into GE Healthcare’s Centricity Precision Reporting. Based on input from working Radiologists, Centricity Precision Reporting is a radiology reporting system designed to increase productivity, reduce transcription costs, cut turnaround time, and increase reporting consistency and accuracy. By combining M*Modal technology, physicians can dictate without any change in workflow and transforms their spoken dictation into a draft report, automatically structured and encoded according to the healthcare provider’s documentation rules.

**ACCELERAD**
Acclerad utilizes M*Modal’s Speech Understanding technology as a key component of VRAnywhere. The

**VRAnywhere™ Integrated Speech Recognition Solution** is a hosted, on-demand service that offers a unique combination of speech recognition and natural language understanding that captures a physician’s meaning. This service transforms spoken dictation into accurate, complete and meaningful radiology reports.

**COMPRESSUS**
Compressus integrates M*Modal Speech Understanding technology into its MEDxConnect™ platform. MEDxConnect™ is designed to manage the workflow of an imaging healthcare enterprise, connects disparate HIS/RIS/PACS systems and provides automated interoperability to the enterprise while allowing an organization with disparate multi-vendor systems to function as one virtual enterprise.

**Consulting Radiologists, Ltd.**
(CRL) has integrated M*Modal’s Speech Understanding technology into its Consulting Radiologist’s Teleradiology Information System (CRTIS) — also known as “Curtis”. Their many board certified radiologists, who represent all imaging subspecialties, are able to easily transform speech to text while capturing structured and encoded data.

M*Modal Speech Understanding™
Developed over a decade ago and refined through steady technological advancement and the accumulated experience of 200,000 physicians, M*Modal Speech Understanding™ combines two native technologies delivered in the cloud: speech recognition and NLU. Speech Understanding uniquely processes unstructured data from the physician’s narrative, enabling more accurate, comprehensive data to be captured. This data can be mined and used for analytics and detailed reporting in such areas as quality initiatives and clinical decision support. The end result — greater EHR adoption, Meaningful Use attestation, high quality clinical documentation and evidenced-based decision making for clinicians.
CaseReader™, a post-processing, structured reporting software solution. Integrating the products improves the efficiency, effectiveness and accuracy of managing, analyzing and organizing CT, PET-CT and MRI images. CaseReader is fully integrated with M*Modal’s technology for voice-driven navigation and dictation, which allows radiologists to complete more exams and produce reports more quickly.

DR Systems, Inc. utilizes M*Modal in conjunction with its Unity vSeries platform. The company is a leading provider of integrated PACS, CVIS, RIS, dictation, speech recognition, transcription, advanced image processing and Internet image/results distribution systems, as well as associated interfaces. The unique methods of image and data input, display, printing, archiving, and telecommunications are seamlessly integrated to handle all current and future image management needs.

M*Modal Speech Understanding technology is integrated into Infinnitt North America’s Infinnitt PACS product, speech enabling the company’s Reporter module. Infinnitt PACS focuses on performance, integration, functionality and workflow efficiency.

Intelerad® Medical Systems integrates M*Modal’s Speech Understanding technology into its Multi-Method Reporting™ to give radiologists seamless access to voice recognition in their reporting workflow. Designed to accommodate the way radiologists naturally read and report studies, Intelerad’s Multi-Method Reporting blends dictation, voice recognition and structured reporting templates together in a single, streamlined interface and workflow. With M*Modal, voice recognition becomes directly accessible from the IntelePACS® and InteleOne™ Reporting Worklist.

Medicalis has integrated M*Modal Fluency for Imaging Reporting™ with its Professional Solution. Medicalis Professional is an enterprise-wide, distributed workflow solution that automatically distributes studies to specific radiologists. Radiology practices can optimize site credentialing and create optimized workflows for all of their radiologists, technologists and support staff to maximize operational efficiency and outcomes.

RadNet integrates M*Modal’s Speech Understanding technology into its radiology information technology solutions. This integration provides advanced speech and documentation capabilities to RadNet’s proprietary diagnostic software solutions used at its 233 owned and operated outpatient imaging centers in seven states. By integrating M*Modal technology with RadNet’s workflow solutions, significant enhancements to diagnostic reporting capabilities are realized.

Ramsoft provides a single workflow platform for PACS/RIS and Teleradiology that enables any healthcare facility to operate their Imaging department efficiently by providing a software solution that is consistent in look and feel, has a powerful workflow engine, and offers ease of use that continues to evolve based on the market demand. In order to provide the best possible solutions to their customers and improve their productivity with their Power Server PACS/RIS, they have integrated M*Modal’s speech recognition product, Fluency Direct, to provide a seamless reporting solution in their workflow.

Spantel integrates M*Modal speech recognition technologies for front-end and back-end processing into its SpeechRite™ radiology platform. SpeechRite™ is a front-end, real time speech recognition program that provides accurate drafts for immediate review and e-sign by the physician at the point of reading the study. This helps eliminate transcription cost, and speeds up study completion time.

M*Modal Fluency for Imaging™
M*Modal Fluency for Imaging is a comprehensive radiology reporting solution combining advanced Speech Understanding™ technology, structured reporting and integrated productivity tools like Critical Test Result Management and Peer Review. Orchestrated imaging workflows, unified worklists and departmental analytics enable radiologists to deliver fast, complete reports and improve quality of care.

About M*Modal
M*Modal delivers innovative solutions that capture the complete patient story by facilitating clinical workflows, enabling collaboration and providing insight for improved delivery of care. M*Modal is the leading provider of interactive clinical documentation and Speech and Natural Language Understanding technology, as well as medical transcription, narrative capture and support services. Our flexible, cloud-based technology and services convert the physician narrative into a high quality and customized electronic record to enable hospitals, clinics and physician practices to improve the quality of clinical data, as well as accelerate and automate the documentation process. Our solutions address the critical issues for the future of the healthcare industry – from EHR adoption to accurate ICD-10 coding to enhanced business analytics.

To find out more, visit our website at www.mmodal.com/partners or contact us at (888) 290-0628 / partners@mmodal.com

© 2012 MModal IP LLC. All rights reserved.