Only Nuance Healthcare Offers Closed-Loop Radiology Reporting and Communication.

The Industry's Only Comprehensive Solution Suite for Managing Radiology Workflow.

The practice of radiology is wrestling with optimizing the appropriate use of imaging technology, spiraling costs, decreasing reimbursements, increased competition, slowing growth of referral networks, and the overall role of improving patient outcomes. One thing is clear: Today's radiology practices need solutions to help them effectively manage high-tech imaging utilization, minimize reporting costs, reduce communication errors, and allow for better business decision making.

Now you can provide faster, more efficient, higher-value services.

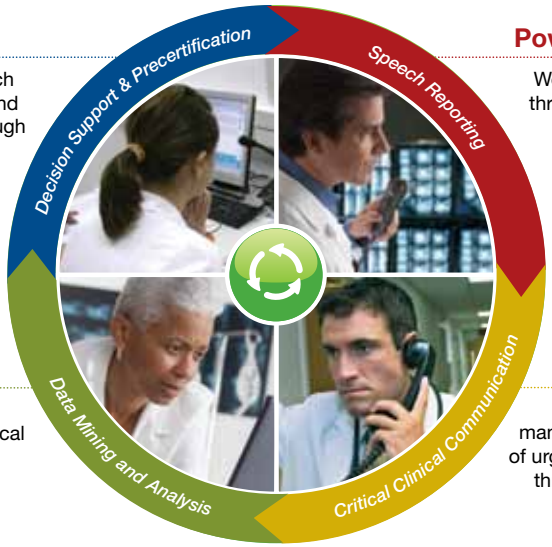
Nuance Healthcare's **Closed-Loop Reporting and Communications™** portfolio provides radiologists and administrators with a continuous view of the order, from diagnosis through results process, which allows for analysis that can drive improvements at each stage. The benefits of closed-loop radiology are evident: saving time, money, and resources, improving patient safety and care, and better clinical documentation. We offer the industry's broadest portfolio of imaging documentation and communication software, including **RadPort™**, **PowerScribe® 360**, **Veriphy™,** and **RadCube™**.

RadPort™

Appropriate high-tech imaging utilization and precertification through decision support

PowerScribe® 360

Workflow optimization through speech-driven reporting



RadCube™

Improved decision making through clinical data mining and outcomes analysis

Veriphy™

Reliable delivery, management & auditing of urgent patient findings through critical results management

RadPort™

PowerScribe® 360

Veriphy™

RadCube™

Innovative Technologies Help Radiologists Manage Explosive Industry Growth

With more than 1 billion radiology exams performed each year in North America, imaging has nudged out pharmaceuticals as the fastest growing component of medical costs. At a Compound Annual Growth Rate (CAGR) of 20%, the overall cost of diagnostic imaging is estimated at well over $100 billion annually in the United States alone. What's more, imaging itself has approached a staggering 10% of total healthcare costs, and that number continues to increase.

NUANCE

Managing the Order-to-Results Deliv

RadPort™

Appropriate Diagnostic Imaging Exam Ordering

"The response to RadPort™ has been very positive. Because we can schedule the examinations for the patients, and also perform the decision support at the time of scheduling, it saves the clinics from having to make a second phone call to get the same outcome."

—**Mary Ellen Kerber,** Director of Marketing, Suburban Imaging, Minneapolis, MN

RadPort provides clinical decision support for appropriate high-tech medical imaging. RadPort's appropriateness criteria contains more than 15,000 clinical guidelines (covering 65+ high-tech procedures) that are continuously updated in accordance with patient demographics, imaging procedures, the American College of Radiology (ACR) Appropriateness Criteria®, and input from a clinical committee. Whether using it as a stand alone decision support system or integrated with a leading Electronic Medical Record/Computerized Physician Order Entry (EMR/CPOE), every order entered will now meet clinical care and reimbursement guidelines.

RADPORT FEATURES:

- ACR Appropriateness Criteria®.
- Secure web-based access.
- Easy-to-use ordering screens.
- Proven "utility scores" guide ordering.
- Updated decision support guidelines.
- Integrated with leading EMRs/CPOEs.
- Indication data efficiently captured.
- Integrates with RadCube™.

RADPORT BENEFITS:

- Reduces ordering time by up to 80%.
- Reduces unnecessary ordering.
- Satisfies precertification requirements.
- Improves referring ordering practices.
- Eliminates RBM phone calls.
- Manages high-tech utilization.
- Improves patient care.

Chest CT has marginal utility for the clinical indications provided

Alternate Procedures to consider:

MR	CTA	MRA
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PowerScribe® 360

The Leader in Speech Reporting

"PowerScribe 360 has a robust set of tools for the radiologist and a very intuitive user interface. The new platform is more than just a speech recognition solution; it serves as a workflow manager and data aggregator to enhance productivity and efficiency by assisting the radiologists with their day-to-day tasks."

—**Matthew J. Bassignani, MD**, Medical Director, Radiology Department Virginia Radiology, Richmond, VA

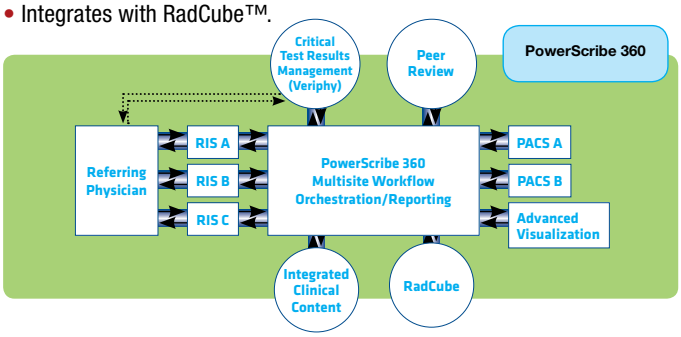
PowerScribe 360, with its new speech recognition engine and integrated productivity tools, allows radiologists to create and turn around diagnostic imaging interpretations faster than ever before. By providing more than just dictation and report creation, PowerScribe 360 takes radiology speech recognition reporting to the next level as the new industry standard for report creation, multisite workflow, data capture, and communication. PowerScribe 360 also offers a Web Services API that allows healthcare facilities and third-party solution providers to integrate applications directly into this extensible platform. Speech recognition meets intuitive design, streamlined workflow, and advanced productivity tools with PowerScribe 360.

POWERSCRIBE FEATURES:

- Seamless PACS/RIS integration.
- Multisite workflow management.
- Acoustic word training and customized autoformatting.
- Sophisticated dictation shortcuts and intelligent autoloading macros.
- Integrated ACR RADPEER-compliant peer review.
- Robust administrative functions.
- Integrates with STATdx®.
- Integrates with Veriphy™.
- Integrates with RadCube™.

POWERSCRIBE BENEFITS:

- Reduces transcription costs by 85%.
- Payback in as little as six months.
- Increases radiologist productivity.
- Eliminates phone consults.
- Improves service to referring physicians.
- Increases referring physician satisfaction and referrals.
- Reduces turnaround time from hours to minutes.



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Veriphy™

Automated Critical Test Result Management

"We were using a manual process where we would write down what doctor was called, when, and for what patient. I'll go as far as to say that now our organization is meeting Joint Commission requirements because of Veriphy."

—**Tom Sadler,** Digital Imaging/PACS Manager,
Banner Good Samaritan Medical Center, Phoenix, AZ

Proven at more than 250 prestigious hospitals today, **Veriphy** is the industry-leading solution for Critical Test Result Management (CTRM), which automates the delivery, verification of receipt, and documentation of voice communications concerning Critical Test Results (CTRs). For laboratories, Veriphy even automates read-backs by nurses or other caregivers.

VERIPHY FEATURES:

- Actively notifies the ordering clinician via preferred device.
- Provides automatic tracking of messages.
- Verifies that the message was received, by whom, and when.
- Live monitoring 24/7 capability.
- Stores all voice messages in a searchable archive for years.
- Web browser interface to view all data, including detailed reports.

VERIPHY BENEFITS:

- Measurably enhances patient safety.
- Boosts productivity of reporting and ordering clinicians.
- Automates compliance with Joint Commission, ACR, CAP, etc.
- Ensures consistency within the hospital and across systems.
- Enables administrators to act promptly when issues arise.
- Streamlines workflow with PowerScribe 360.

RadCube™

Advanced Data Mining and Outcomes Analysis

"Our early experience with RadCube has demonstrated that it is an effective and user-friendly tool that can quickly derive valuable performance metrics and business indicators. The combination of graphical presentation of data along with raw numbers provides the ideal means to instantly understand trends and calculate forecasts. This is a tool that practice leadership can use directly, on a daily basis, and will diminish the need for contract services."

—**David Mendelson, MD,** Medical Director, Radiology Informatics,
Mount Sinai Medical Center, New York, NY

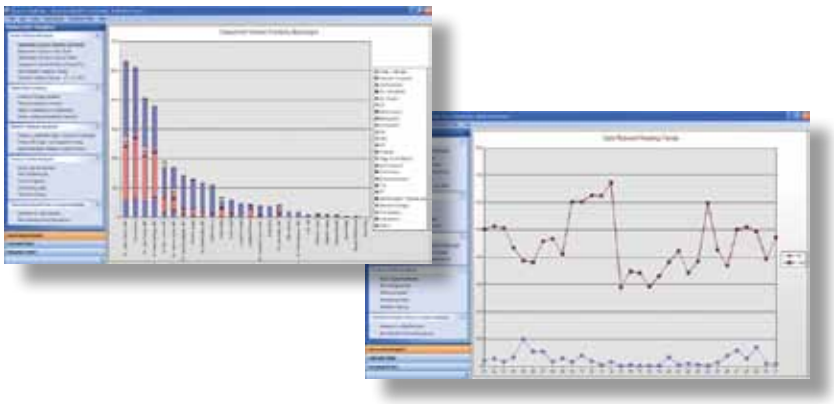
RadCube is a comprehensive, flexible data warehouse for multidimensional business analysis and visualization. It allows your department to operate in a data-driven fashion—from modality utilization to clinician ordering patterns, through radiologist reporting statistics and outcomes analysis.

RADCUBE FEATURES:

- Designed specifically for the radiology domain.
- No programming skills required.
- Sample reports to get you started.
- User-friendly drag-and-drop interface.
- Publish projects to your desktop or local website.
- Export reports to XLS, PPT, XML.
- Integrates with your RIS, RadPort, or PowerScribe 360.

RADCUBE BENEFITS:

- Increases workflow efficiencies and processes.
- Empowers your employees with actionable information.
- Manages costs and optimizes resource management.
- Reduces external IT expenses and minimizes training costs.
- Extends the value of your existing systems.
- Enhances overall service quality.



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Best-in-Class Service

Our customer team supports 1,500+ hospital-based radiology departments and freestanding diagnostic imaging centers. So no matter your size or your setting, we're responsive to your needs. Our world-class service organization supports our customers even before they've purchased a solution. We develop a solution that fits your organization's needs, integrate it into your IT infrastructure, and support it for the life of ownership.

Nuance Healthcare solutions are "mission-critical"—relied on by busy clinicians who expect the highest levels of performance and reliability.

About Nuance Healthcare

In the era of Accountable Healthcare, where there is shared responsibility for the quality and cost of patient care, Nuance Healthcare's portfolio of Medical Intelligence solutions empower healthcare provider organizations, payers and individual physicians worldwide to deliver higher quality care, improve financial performance and enhance compliance efforts. Nuance Healthcare employs a range of technologies and services as part of its full portfolio—speech recognition, clinical language understanding, decision support, test results management and data analysis.

To learn more about how Nuance can help you improve financial performance, raise the quality of care, and increase clinician satisfaction, please contact us at 800 350 4836 or visit www.nuance.com/healthcare.

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