



Information Capture...  
Information Access...

Information **Excellence**

# Document Management and Imaging Solutions

Optimize information. Reduce risks. Minimize costs.

Today's healthcare providers face the mission-critical imperative to deliver quality patient care and at the same time comply with legal and regulatory mandates. The keys to successful care delivery and legal compliance are maintaining and providing ready, secure access to patient records. As facilities move to online electronic medical records (EMRs), one of their greatest challenges is to accurately and cost-effectively capture and index the large volumes of paper-based documentation generated before, during, and after care delivery. Additionally, to meet compliance regulations and satisfy billing requirements, providers must also make sure vital billing, patient identification, and authorization/consent documents are accurately completed and captured and on hand during the registration process, even before patient care has been delivered.

At 3M Health Information Systems, we understand these challenges and have spent more than two decades developing intelligent solutions to meet the constantly changing industry needs in this arena. 3M Document Management and Imaging solutions leverage the power of our proven EMR-enabling products to help healthcare organizations enjoy the full benefits of document imaging while maximizing productivity and minimize costs. Using patented, personalized forms technology, our solutions can help to significantly reduce the time spent on traditional preparation and indexing processes and eliminate the need for, and cost of, redesigning forms. The result? Patient health information is available online to multiple end users, quickly and securely. Organizations can expedite chart completion, reduce reliance on paper, increase productivity, and, in the long run, deliver quality patient care at a lower cost.

## 3M Expertise

- Seamless integration with 3M solutions and third-party systems
- Patented personalized forms technology
- Secure, simultaneous, real-time access to patient health records
- Flexible, intelligent workflow processing engine
- Barcode and patient wristband printing capability
- Point-of-service scanning and printing
- Streamlined scanning and indexing processes, coupled with quality checking
- Electronic patient signature
- Multiple-format document importing
- Enterprise master person index

## 3M Advantage

- Provide secure, timely access to information while reducing reliance on paper and the associated storage space
- Decrease operational costs
- Provide on-line forms management, distribution, and version control
- Provide rapid implementation with no need for forms redesign
- Decrease chart completion time and A/R days
- Increase staff productivity and efficiency by removing the need for paper-based chart completion
- Reduce organizational exposure to risk by eliminating the opportunity for misfiled records
- Enable renewed focus on delivering quality care by simplifying administrative processes through easy-to-use technology and improved workflow
- Support move to an EMR

Cut record  
retrieval time  
by **92%** in EDs



## St. Anthony's Implements Post-discharge Electronic Record



St. Anthony's Memorial Hospital, IL

As the Manager of Health Information at St. Anthony's Memorial Hospital, Teri Phillips, RHIA, MBA, knew

the hospital faced a formidable challenge. St. Anthony's parent company had asked its 13 affiliated hospitals to implement a post-discharge electronic record. The hospital leveraged the challenge as an opportunity not only to optimize information, but to transform business processes.

“We began rethinking the way we did everything—from providing access to patient care information to completing online records,” Teri says. “3M's ChartScan® scanning system, with its document layout definition (DLD) barcodes, offered the most efficient way to transfer the paper records to electronic form and build a scanned image database. And all of those documents would be easily accessible to authorized hospital staff and providers through the ChartView® electronic viewing piece of the solution.”

At the same time, the hospital leveraged 3M's ChartQ® to manage its electronic records. ChartQ's flexible workflow criteria helped the hospital to integrate registration control system data and provide patient documents more quickly and efficiently. “Now we know immediately when a workflow process is stalled,” Teri says. “As a result, we have fewer bottlenecks.”

With the help of 3M Document Management and Imaging solutions, St. Anthony's:

- Created electronic files for 1.7 million patient forms in less than a year
- Accelerated inpatient coding from 2.4 to 3.4 charts per hour
- Increased same-day surgery/observation coding from 4.9 to 5.9 charts/hour
- Boosted outpatient/emergency coding from 28.5 to 36 charts per hour
- Trimmed overtime for coding and release of information requests
- Facilitated billing and faster reimbursements by streamlining processes

### Without 3M's patented scanning system



With 3M's patented scanning system

## Canadian Expertise

3M has been helping Canadian hospitals meet their reporting requirements for the last 20 years. We understand the intricacies and challenges involved. 3M is licensed by CIHI for the following modules:

- DAD
- NACRS
- NRS
- OMHRS
- CMG/CMG+

## Superior Integration

We build systems that can talk to each other and to third-party and legacy systems. Recognized for superior integration capabilities and expertise, 3M has the technologies to deliver healthcare solutions that work. Whether you are implementing a complex enterprise solution, driving a hospital-wide initiative, or choosing a single departmental solution, 3M will provide interfaces that allow our solutions to integrate with your current technology investments.

## Installation, Training, Customer Support

3M Health Information Systems' Installation and Training Services help our clients get the most from their 3M investment. With myriad systems and technologies in any given healthcare facility today, installing new technology can be challenging. With nearly a quarter century of successful installations, 3M is a partner who can help make implementation as smooth as possible. Our software training provides live, highly interactive instruction through on-site and web-based sessions to help new employees come up to speed quickly as well as provide refresher training later on.

3M's software training provides live, highly interactive instruction through on-site and web-based sessions conducted by 3M training specialists. This training can help your employees come up to speed on using new 3M software and also provide refresher training on the latest software features later on.

Our customers consistently tell us that they know they can rely on our support services wherever and whenever they need them. We have trained HIM professionals at our Canadian support centers in Toronto and Montreal.

## 3M Health Information Systems

Built on nearly 25 years of experience delivering superior coding, grouping and abstracting products, 3M Health Information Systems today provides exceptional value to its customers through end-to-end HIM solutions. From transcription to coding and abstracting to grouping and chart management, 3M products and services help enhance healthcare operations, improve patient care, and enable an electronic medical record (EMR).

**For more information** on how our solutions can assist your organization, contact your 3M sales representative, call us toll-free at **888-833-4341**, or visit us online at **[www.3M.com/CA/HIS](http://www.3M.com/CA/HIS)**



### Health Information Systems

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