



ICD9 & CPT

Outpatient

*Inpatient*

ICD10 Ready

Reduced DNFB

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Fusion CAC™  
Revenue Management

Computer-Assisted Coding

## Hospital Wide Computer-Assisted Coding *Smart Revenue Management*

Fusion CAC™ powered by EMscribe™ delivers the industry's most powerful and proven computer-assisted coding solution for both inpatient and outpatient charts. Designed to compliment your existing coding processes and systems, Fusion CAC delivers a range of solutions that have a fast, direct impact on your revenue cycle.



Patient charts are widely unstructured documents that require the manual processes that make up the present coding and billing practices in healthcare.

These processes are often paper intensive, subject to error, time-consuming, costly but vitally important. As the burden of coding increases through patient volumes and regulatory impacts, the declining availability of trained coding specialists will continue to present even greater challenges in maintaining a healthy revenue cycle from coding.

Fusion CAC is a Computer-Assisted Coding (CAC) solution that will revolutionize your coding process by increasing productivity and automating manual tasks to have a direct impact in meeting your current and future coding challenges. Using Natural Language Processing (NLP) in combination with proprietary and patent-pending algorithmic data abstraction, Fusion CAC is fast, consistent and unique in the industry.

Fusion CAC is your next great idea!

## Exclusive Inpatient & Outpatient Coding Capability

The advanced and patent-pending technology in Fusion CAC codes both ICD-9 and CPT4 codes to assist with both inpatient and outpatient charts. This solution is the first and the only proven solution to provide computer-assisted coding to both inpatient and outpatient charts. This unique and exclusive capability gives you the advantage of implementing one solution to meet the needs of your entire healthcare facility.

**Stop the coding paper chase that slows reimbursement. Fusion CAC provides CodePortal™ to create a browser-based digital work space for your coders.**

With integration to your interface engines, transcription, lab and other source systems, we create an electronic chart for coding. The flexibility of a complete electronic coding chart speeds the coding process and provides the tools you need to equip remote, home-based coding. Where handwritten documents, such as orders and progress notes still exist, CodePortal provides a digital container in the electronic chart to match each handwritten image.





# Data Mining Natural Language Processing Engine

This is unique CAC technology. A fast, effective and healthcare-tuned Natural Language Processing (NLP) engine, EMscribe<sup>™</sup>, is at work in the Fusion CAC system.

This CAC system does not simply highlight words based on a coding word match. Fusion CAC is programmed with complex algorithms that provide logic based coding decisions with precision results. This is made possible by NLP software that 'reads' a chart 'looking' for identified information. In this process, the software inherits data from the chart which can be deployed for many other abstraction purposes beyond coding.

Data abstraction needs are increasing. Pay for performance initiatives expanding from government agencies to private payers; reporting to registries to meet the standard for meaningful use with your EHR will greatly expand the need for data abstraction as well as performing the underpinnings of the data required for knowledge-based decision support tools. Use Fusion CAC for abstraction to minimize manual costs or to eliminate the need for costly stand alone abstraction tools.

**Audits are common practice in coding and with the advent of Recovery Audit Contractors (RACs), the ability to respond to an audit is a business priority with heavy financial implications.**

Fusion CAC provides the unique and powerful feature of CodeMap<sup>™</sup> to detail the entire coding events of a chart. As a coder completes a chart, the resulting codes are linked to the documents that supported them. Inside the document, the phrases, facts and details substantiating the code are highlighted. A completed linking of code to document and code to medical facts becomes a map for future review. Auditors, internal or external, can easily realize your organization's precision by reviewing the history of the coding event. Auditing is not only easier with Fusion CAC, the simplicity of auditing demonstrates your commitment to quality and regulatory compliance.

Pay for performance initiatives can be simplified with the Fusion CAC optional module called POA Automation Module to reduce manual effort.

The exclusive POA Automation Module automatically captures the conditions present upon a patient's admission to generate a POA report for each chart analyzed. Coders simply verify the conditions and status codes to reduce time and labor to report these emerging coding initiatives.

## Customer Testimonial

"With Fusion CAC, chart processing time was reduced from 80 seconds to 10 seconds. This productivity increase allowed for the redeployment of coding staff to more complex and critical charts. Increased speed, efficiency and the reduction of coder variability provide an irrefutably strong business case for Fusion CAC at Robert Wood Johnson University Hospital."



*Cecilia Hilerio, RHIT  
Director, Health Information  
Management  
Robert Wood Johnson  
University Hospital*



# Fusion Suite™

**Dictation, Transcription,  
Speech Recognition & Coding**

***Fusion is a healthcare software solution designed to deliver modular digital dictation, transcription, document management, speech recognition and computer-assisted coding in a single, integrated solution.***

*Designed for departmental or enterprise-wide deployment, Fusion is the award-winning healthcare solution that delivers improved productivity in an end-to-end solution.*

*Find out how our award-winning solutions can add value to your organization. Contact us for more information.*



***Since 1914, Dolbey has delivered timely solutions with an emphasis on customer satisfaction. Our expert solutions, coupled with fast, local support, available in most North American cities makes Dolbey the company to turn to for your fast changing requirements.***

**800-878-7828**  
**[www.dolbey.com](http://www.dolbey.com)**

**7280 Auburn Road, Concord, Ohio 44077**



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