

3M Health Information Systems

3M™ Codefinder™ Software and 3M™ Codefinder™ Computer-Assisted Edition Software



Trusted Expertise

Designed By Coders
For Coders



3M™ Codefinder™ Software Features and Benefits:

- Pathways lead you to the same code regardless of the route taken (rules of coding are inherent within the paths – includes and excludes)
- Combines expert logic with coder expertise to quickly and accurately code and group diagnoses
- ICD-9 coding standards are embedded within the application as well as the complete coding standard reference manual
- Provides immediate access to 3M customer-only web site
- Provides access to eCPS directory if required
- Offers access to Dorland's Medical Dictionary – includes pictures
- Interfaces with third-party abstracting applications and seamlessly interfaces with 3M abstracting solutions
- Provides notes capability – at rubric level, diagnosis and intervention level
- Offers choice to use groupers or not
- Provides ability to add prefixes and diagnosis typing during processing
- Supports consistency in quality
- Includes ICD-9 validation tables
- Automatically codes dagger & asterisk codes
- Intervention attributes prompt along pathways
- Multiple ways to code to suite coder preference; fast forward coding (guided-coding), direct coding & reference coding
- Flexible to the coders workflow, it allows direct coding or pathways to reach most appropriate code
- Identifies ICD-9 coding guidelines as well as visually identified regional coding guidelines and/or user defined notes
- Allows coders to use their skills by making an informed decision based on the information provided

“Along with the ability to use key words, 3M™ Codefinder™ allows coders to directly enter the alpha numeric code which helps **speeds up the coding process** and removes extra keystrokes. It also links many diagnosis and intervention codes together, which again **saves time**, and **increases productivity**.”

Gerald Yu
Director, Coding, Lower Mainland Consolidation Health Information Management Coding Services Vancouver, BC

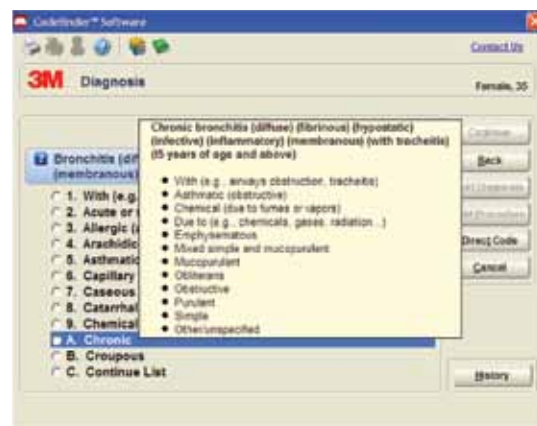
Accuracy Matters.

When patient records are not complete, the result can mean inaccurate coding, longer hospital stays and compromised patient care. Coding accuracy is critical; in health care, coding is the language that serves as the universal-standard description of a patient's clinical care. Accurately coded data is essential to quality decision support for a patient's treatment, and also allows governing bodies to understand the acute health care needs of their communities and utilization of existing resources.

In today's world of fiscal constraints and evidence based management, the best way to prove how and why resources are used is with accurately and completely coded health records. Despite this, many hospitals and health authorities are plagued by incomplete patient records and coding backlogs.

It falls to the Health Information Management (HIM) department to manage and complete the patient's chart and correctly code the patient's medical record. Besides raising the quality of patient care, high-quality patient records can help the hospital remain compliant with accrediting bodies and governmental agencies.

To accomplish these important goals, the HIM department needs tools for coding and tracking patient records, capturing completion status, and helping physicians create, complete and sign-off on documentation. Effective tools can even drive HIM processes so that caregivers, providers and coders can all complete their work more efficiently.



Fast Forward Coding - hover your mouse over a pathway selection and the coding pathway is displayed.

Proven, Industry Leading Innovation.

3M Health Information Systems has understood the importance of accurate coding for more than 25 years. Developed by coders for coders, 3M™ Codefinder™ software utilizes all four types of searches:

- **Organized Nomenclature Search (indents – alpha/numeric)**
- **Lexical Search (text search)**
- **Thesaurus Search (acronyms and abbreviations)**
- **Knowledge Based Search (disease appropriate)**

Guiding novice and advanced coders through the process of selecting the appropriate code, 3M Codefinder provides as much support as the coder needs, ensuring the correct code is chosen, regardless of the route taken to get there.

The National Coding Standards for ICD-10-CA and CCI, issued by the Canadian Institute for Health Information (CIHI) are inherent within 3M Codefinder supporting clean and accurate monthly submissions.

Provincial decision makers understand the value of 3M Codefinder. All hospitals within Alberta, Nova Scotia, New Brunswick, Newfoundland and Labrador use the industry leading application as their encoder of choice.

Number of **sites in Canada**
using 3M Codefinder: **300**

Number of **sites world-wide**
using 3M Codefinder: **4000**

3M Health Information Systems

3M Health Information Systems delivers comprehensive software and consulting services to help organizations worldwide improve documentation, quality, and accessibility performance across the healthcare continuum. 3M offers integrated solutions for transcription, speech recognition, clinical documentation improvement, documentation management, computer-assisted coding, and quality management, effectively meeting the industry's changing needs. With more than 25 years of healthcare experience and expertise, 3M works as a trusted and stable business partner to provide reliable implementation, training, and support services.

For more information on how 3M solutions can assist your organization, contact your 3M sales representative, call us toll-free at 1 800-364-3577, or visit us online at www.3m.com/ca/his.

“**3M Codefinder** facilitates accurate and complete code selection.

It guides the coder through the many levels of choices, ensuring that all inclusions, exclusions and the code-also directives are incorporated. The ability to add any reference notes during the process is **extremely beneficial**. It helps decrease the confusion of ‘do I or don’t I’ need more codes or ‘am I in the correct rubric?’ It’s an **excellent tool** for assisting the coder with the complex coding of ICD10-CA and CCI.”

Tabitha Verwey
Health Information Management Analyst
St. Mary's Memorial Hospital, Kitchener, ON

3M™ Codefinder™ Software Computer-Assisted Edition

Features and Benefits:

- Productivity enhancement is the focus
- 70% of a coder's time is spent finding and reading documents – this tool assists the coder in finding and reading the documents in the EHR by making them visible within the CAE viewer
- Increased coder satisfaction – allows them to use their analytical skills
- Technology supports HIM Department strategies to reduce outsourcing and/or compensate for high attrition rates
- Provides search capability for all text electronic records – pulls key words in all documents plus related words
- Helps coder identify significance of codes
- Visually enhances documents to identify diagnosis & intervention words
- Summarizes patient's episode of care via custom views
- Doesn't change the way coders code – enhances their productivity by streamlining the workflow
- Integrates with other 3M applications – documentation creation and document management to create a streamlined workflow from creation to submission to CIHI
- Facilitates accurate, complete and compliant coding

“Everything [in computer-assisted coding] we had evaluated up until that point wasn't very sophisticated. With **3M**, the system **reinforces** and **enhances**, rather than replaces, a coder's expertise.”

Danielle Berthelot
Director, Health Information Management
Woman's Hospital, Baton Rouge, LA

Introducing an Advanced Coding Module for 3M Codefinder

3M Codefinder Computer-Assisted Edition (CAE), designed by coders for coders, builds on three decades of 3M experience in nosology, medical vocabularies, and classification systems. Incorporating sophisticated rule-based logic, it addresses the growing complexity of inpatient coding, which accounts for nearly 70 percent of the health information management (HIM) department's day-to-day coding.

3M Codefinder Computer-Assisted Edition first analyzes and interprets text from multiple documentation sources created during a patient's hospital stay, including electronic records and dictated and transcribed reports. Robust terminology mapping tools link specific textual data required for coding to the logic-based coding paths of 3M Codefinder. Coders are prompted with suggested codes or immediately advanced as far as possible through the software's expert logic paths.

To help capture all relevant documentation for analysis, 3M Codefinder Computer-Assisted Edition can be integrated with 3M's full suite of document creation and document management products, including dictation, transcription, and speech recognition applications such as 3M™ VoiceScript™ Software and 3M™ ChartScript™ Software, as well as chart management and viewing applications such as 3M™ ChartScan™ Software and 3M™ ChartView™ Software. 3M Codefinder Computer-Assisted Edition also interfaces with an organization's existing vendors to enable access to complete documentation.

Leverage Your Current EHR Investment to Increase Coding Productivity



CAE colour differentiation: **blue** highlights the diagnosis, **green** the intervention and **yellow** the physicians and dates.

3M Codefinder Computer-Assisted Edition is an add-on module to 3M Codefinder, the industry's leading coding system used in more than 4,000 healthcare settings worldwide by health information management departments to code and group patient data for decision support, quality measurement, and submission to government bodies such as CIHI.

“Based on CHIMA's administrative data, approximately 16% of HIM professionals are over age 55. This suggests that **exits from the HIM labour force will be an important human resources planning consideration over the next five years** and especially over the next ten years.”

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Canada Health Infoway, Canadian Health Information Management Association, COACH – Canada's Health Informatics Association, Information and Communications Technology Council, Information Technology Association of Canada – Health



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