

## 3M<sup>SM</sup> CodeAssist<sup>SM</sup> System

- Leverages state-of-the-art natural language processing (NLP) to examine the full text of a physician's report and automatically assign accurate codes
- Enhances compliance while at the same time facilitating appropriate, accurate reimbursement
- Improves coding efficiency while reducing denials, A/R days and total cost to collect

### The 3M advantage

Many of the nation's top hospitals, physician practices, billing companies, multi-specialty clinics and imaging centers rely on the 3M CodeAssist System as the centerpiece of their coding operations. This easy-to-use, web-based application automates the coding process by identifying accurate ICD and CPT® codes and streamlining the coding workflow process.

Rooted in NLP, the integrated technology imports physician documentation from the clinical reports and exports billing codes back into the organization's billing system.

### Making the language of health care meaningful

Protecting the physician's narrative and translating the power of clinical language into quality coding and appropriate reimbursement are complex challenges. The 3M<sup>SM</sup> CodeAssist<sup>SM</sup> System's success and NLP engine accuracy are directly proportional to the 3M community of clients. 3M combines expert rules with statistical, data-driven methodologies borne out of NLP learning techniques. By leveraging the community's user expertise, 3M establishes a linguistic foundation across the full spectrum of medical specialties. It is Metcalfe's Law at work: the value of the 3M NLP engine for all clients grows as the community expands.

### Greater productivity right from the start

3M CodeAssist can provide organizations with dramatic productivity improvements. The technology can help eliminate backlogs and any associated overtime, as well as piles of paper, courier fees, manual sorting, data entry errors and costly document storage.

Automated, front-end integrity checks help coders resolve issues before codes enter the billing system, where corrections or denial management become time-consuming and cost-prohibitive. Clients can experience substantial savings through reductions in turnaround time, denials and A/R days. Coding overtime and backlogs can become a thing of the past.

### Streamlined from end to end

Clients can streamline their entire coding, billing and management operations without the hassle of installing and managing a new computer system. Clients simply log into the web-based application and can instantly code or review clinical documents. 3M CodeAssist offers valuable insight into an organization's processes with real-time dashboards to show what's happening throughout a department and quickly present individual coder productivity results.

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Because productivity is closely monitored, coding managers can observe the work of remote coders as easily as they monitor office-based staff. This capability gives clients the opportunity to hire top talent, regardless of geographic location. Even with coders in multiple locations, 3M CodeAssist's web-based system is highly secure—patient data is never stored on a computer's local hard drive.

## Built for compliance

3M's NLP engine was built for compliance based on established national coding guidelines and more than a dozen other related payer and specialty publications.

3M CodeAssist evaluates the complete record so all procedures are coded. The system easily accounts for nuances in physician language, such as negation, context and time references, while also identifying patterns of deficient documentation in medical dictation. As a result, clients can offer valuable feedback to physicians about documentation habits, further improving compliance.

3M CodeAssist codes medical records based solely on the language and evidence contained in a report. The NLP engine automatically checks every report for evidence to assign codes. It is continually updated so that no matter when a record is processed, codes are appropriate based on date of service. The engine codes the same record the same way, removing the natural variability that can be introduced by human coders.

## Thorough auditing

3M constructed its application around the ability to audit, following Office of Inspector General (OIG) guidelines and other best practices. One-of-a-kind prospective auditing allows clients to closely monitor coder accuracy by auditing reports before they go to billing. Records that meet a client's audit criteria are automatically moved to a special queue upon approval by coders for auditing. The records then go to billing once confirmed or adjusted. 3M CodeAssist codes medical records based solely on the language, and evidence-integrated, retrospective auditing helps clients perform traditional audits of reports based on specific parameters.

### Call today

For more information on how 3M products and services can assist your organization, contact your 3M sales representative, call us toll-free at **800-367-2447**, or visit us online at **[www.3M.com/his](http://www.3M.com/his)**.

## Powerful search capabilities

3M also provides a powerful search capability within 3M CodeAssist. With the Power Search functionality, no additional expertise is needed, and users can search medical records by ICD or CPT® code or by payer whenever they need to troubleshoot data issues.

For example, with the power to search up to 100,000 medical records and the related metadata in just seconds, coding managers can quickly identify downcoding and inefficient or incomplete phrasing entered by clinicians. This automated search functionality can help eliminate what is usually a time-consuming, manual process or the need to request a custom report. The result is improved data transparency and portability.

## Stellar client service

With the 3M CodeAssist System, clients also benefit from the assistance of a dedicated team of coding and service professionals before, during and after implementation. Each client has a dedicated client engagement executive and coding analyst who serve as the main 3M contacts and client advocates, incorporating best practices and driving ROI.



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**[www.3m.com/his](http://www.3m.com/his)**

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