**3M™ Science.
Applied to Life.™**

3M™ ChartScript™ Software

- **Integrates intelligent dictation, speech recognition and medical transcription tools**
- **Routes work to remote or onsite transcription**
- **Delivers documents via electronic or print distribution**
- **Accommodates evolving workflow and changing regulatory demands**

The 3M advantage

3M ChartScript Software is designed to meet productivity and accuracy needs of physicians (regardless of specialty) and healthcare documentation specialists. Easily deployed on your hospital network, 3M ChartScript is a robust solution for capturing clinical content, facilitating transcription, and transmitting completed documents to an EHR or other health information system.

3M ChartScript employs back-end speech recognition powered by SpeechMagic™ and 3M™ SyncStream Intelligent Language Processing Software* and also integrates with the 3M™ 360 Encompass™ System and 3MSM CodeRyteSM computer-assisted coding technologies.

*U.S. Patent 7,444,285

The challenge

Demand is high for detailed, accurate patient care documentation and efficient capture, processing, and billing for the services provided. Physicians prefer intuitive tools and workflow that help them quickly complete the document creation process. They are willing to embrace document creation technology, but not if it involves reducing their productivity and complicating their work routines.

At the same time, busy HIM and medical transcription managers want an easy-to-deploy, easy-to-use application that works in a variety of settings. They require proven solutions that can help reduce costs and turnaround times while also supporting improved accuracy, workflow and quality management.

The 3M solution

3M ChartScript Software provides a flexible document creation solution that incorporates back-end speech recognition (BESR) and intelligent medical transcription tools for healthcare organizations. It integrates with a variety of dictation capture methods as well as real-time patient, visit, and order data transmissions from clinical, ADT and order entry systems.

Features and benefits

Improved documentation creation workflows

- Create documents using traditional dictation and transcription methods
- Edit documents that have been processed through BESR via 3M SyncStream Intelligent Language Processing Software
- Transcribe and review partial dictation jobs forwarded by the physician from the EHR or 3M™ ChartScriptMD™ Software
- Import and edit documents created by and delivered from medical transcription service organizations (MTSOs)
- Review and provide feedback to MTs regarding quality assessment (QA) issues
- Collaborate with MTs on quality issues by enabling them to view corrections while listening to the original dictation

powered by
SpeechMagic™

3M™ ChartScript™ Software

Productivity and quality enhancement tools

- Provides a wide range of keyboard shortcuts, abbreviation expanders and text inserts/normals

- Comes with Dorland's Electronic Medical Speller to provide a quick look-up resource, so MTs can check their work as they go

- Helps protect data integrity using customized rule sets that check for sign-off authorization before transmission, review dates in context of the record, etc.

- Resolves common workflow issues such as fragmented dictation, "piggy-back" dictation, and other challenges that require intervention

Administration made easy

3M ChartScript's administration features allow you to manage in-house, remote and contracted transcription resources from one console. It provides job routing, scheduling and monitoring along with QA routing and workflow review features. 3M ChartScript also offers custom line counting and incentive pay calculations.

A library of standard reports helps you monitor indicators such as productivity, turnaround times, backlog volumes and quality scores. Custom reports are produced with a user- friendly report generator. 3M ChartScript also audits and analyzes line counts from MTSOs to help evaluate services and monitor contracted billing.

Benefits: Integration

- Receive and use dictation jobs and associated data fields from 3M™ VoiceScript™ Software as provided by the physician

- Integrate with real-time patient, visit and order data from clinical, ADT and order entry systems

- Send or export completed documents to the EHR or other systems with signature information from 3M™ Electronic Signature Authentication (ESA) Software or other signature tools

Also included: 3M BESR technology*

3M™ SyncStream Intelligent Language Processing Software is available with 3M ChartScript Software and automatically assembles dictated text into a ready-for-editing format that supports a high level of first-draft accuracy. This powerful technology can help organizations increase MT productivity while reducing total transcription time and costs.

Transcription *without* 3M SyncStream

Raw data
Transcriptionist must still:
- Format
- Edit
- Review medical content

Transcription *with* 3M SyncStream

Ready-for-editing document
Transcriptionist must still:
- Automatically assembled and formatted
- Uses facility-specific templates
- Primary focus is on medical content

The 3M end-to-end solution

3M ChartScript Software can be easily deployed into an existing HIT environment. In addition to 3M ChartScript, 3M also offers the following optional products to build a comprehensive solution for your organization.

- **3M™ VoiceScript™ Software**—capture and route dictation

- **3M™ ChartPrint Software**—distribute 3M ChartScript documents in hard copy format across an organization's network according to a customizable schedule

- **3M™ Electronic Signature Authentication (ESA) Software**—allow providers to sign and approve documentation from anywhere

- **3M™ ChartFact™ Software**—monitor deficiencies in the patient's chart

3M™ ChartScript™ Software

Healthcare facilities can also integrate the **3M™ ChartFax and E-mail System** for distribution, the **3M™ ChartView™ Software** for review of scanned and transcribed documents, and the **3M™ ChartRelease™ Software** for release of information requests.

The **3M™ 360 Encompass™ System** or the **3M™ ClinTrac™ product suite** can also be used with 3M ChartScript to capture and analyze data and integrate with third-party analytic tools.

A focused, flexible solution

3M Health Information Systems offers efficient software and services to address healthcare documentation challenges, integrating disparate systems and data across the enterprise to streamline data flow. From voice capture through analytics, 3M enables your organization to embrace technology and achieve results that can directly impact your specific HIM, revenue cycle and overall patient care challenges.
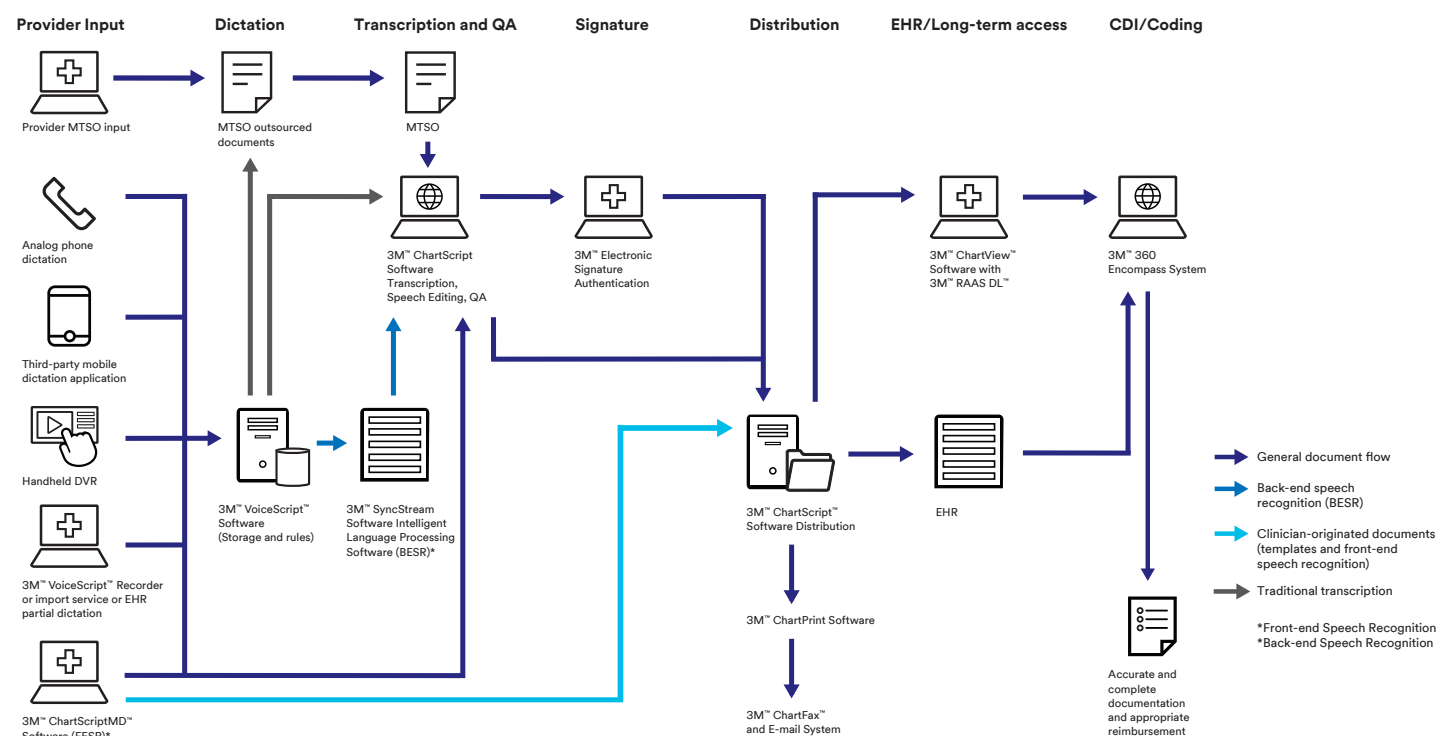
3M ChartScript also supports **meaningful use requirements** by allowing appropriate access to sensitive data with user- specific security features; providing secure access to confidential patient information, and offering integration between systems with industry-standard data encryption features.

Flexibility in captured dictation

3M ChartScript works with 3M VoiceScript Software where dictation can be captured using:

- Access via telephone number— physician dial and dictate
- 3M VoiceScript Recorder (3M VSR) feature from the desktop with a hand-held microphone
- 3M VoiceScript Import Service to import voice files from other voice capture systems at the healthcare facility
- Partial dictation interface with EHR or **3M™ ChartScriptMD™ Software**
- Integration with third-party mobile dictation application
- Olympus® handheld recorders— voice downloaded to 3M VoiceScript Software when device is docked

3Ms document creation workflow: Flexibility of input and scalability

Provider Input · **Dictation** · **Transcription and QA** · **Signature** · **Distribution** · **EHR/Long-term access** · **CDI/Coding**

Provider MTSO input → MTSO outsourced documents → MTSO

Analog phone dictation

Third-party mobile dictation application

Handheld DVR

3M™ VoiceScript™ Recorder or import service or EHR partial dictation

3M™ ChartScriptMD™ Software (FESR)*

3M™ VoiceScript™ Software (Storage and rules) → 3M™ SyncStream Software Intelligent Language Processing Software (BESR)*

3M™ ChartScript Software Transcription, Speech Editing, QA → 3M™ Electronic Signature Authentication

3M™ ChartView™ Software with 3M™ RAAS DL™ → 3M™ 360 Encompass System

3M™ ChartScript™ Software Distribution → EHR

3M™ ChartPrint Software

3M™ ChartFax™ and E-mail System

Accurate and complete documentation and appropriate reimbursement

— General document flow
— Back-end speech recognition (BESR)
— Clinician-originated documents (templates and front-end speech recognition)
— Traditional transcription

*Front-end Speech Recognition
*Back-end Speech Recognition

3M™ ChartScript™ Software

Call today

For more information on how 3M solutions 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.**

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