

Meaningful Reimbursement and efficiencies via superior
Clinical Documentation Solutions



Healthcare in America is on center-stage like never before. The cost to provide care is higher than any other nation, yet the quality of care can be drastically improved through advances in technology – and not just point of care technology. Documentation technology should positively impact the quality of patient care, as well as create efficiencies where there are currently inefficiencies. Clinical Documentation is really about improving Patient Care, and BayScribe is rapidly becoming the premier Clinical Documentation Solutions company of the next decade.

The Healthcare industry is heavily focused on meeting Meaningful Use criteria, and vendors and facilities alike are working diligently to determine how they can maximize reimbursement with as little disruption to Physician work flow. Physician adoption of EMR technology is widely recognized as a key barrier, with a large majority taking issue with the requisite template-based reporting methods. The template system provides structured data the facility needs to meet Meaningful Use, but inhibits the physician’s ability to be efficient and lacks the detail the narrative has provided for so many years.

BayScribe offers solutions to many of the challenges facing Physicians and Healthcare facilities, namely Physician adoption of EMR, and the extracting of Structured Data from the Clinical narrative.

BayScribe is focused on improving the quality of Patient Care without disturbing the work habits of the clinicians; on providing the tools the facility needs to glean the data – structured, codified data – without putting a mouse in the physician’s hand; and, on providing tools to the members of the Care Team, HIM, Core Measures, POA, PQRI, Tumor Registrars and Coders that enable them to do their jobs more efficiently – all of which can positively impact reimbursement levels. We call this *Meaningful Reimbursement*.

BayScribe offers these solutions without the need to purchase hardware, with unprecedented uptime and performance that will leave you wondering ‘why can’t everything be this easy and this reliable’.

Key Business Benefits:

- ☑ The highest ROI attainable by any Clinical Documentation Solution
- ☑ 100% web-based platform equals limitless Scalability, Throughput & Access
- ☑ 99.999% Uptime – Complete backup ensures Business Continuity & Disaster Recovery
- ☑ Works securely in any IT environment to adhere to HIPAA standards
- ☑ Extremely cost effective to deploy, administer, use and maintain – lowest TCO

Solution Components:

- Digital Dictation – Mobile, Desktop, Hands-Free, Handheld and Telephone
- Transcription, Speech Recognition and Quality Assurance tools
- Structured/Codified Data Extraction & Distribution
- Integrated Medication Management
- Document Delivery – HL7, TXT, XML, Print and Fax, plus email & Tweet notification

Clinical Documentation Solutions for Meeting Meaningful Use

Doctors can document patient encounters the way they want to – with dictation.

Facilities get the Data they need to meet Meaningful Use – Structured, Codified Data.

Dictate > Transcribe > Extract Data > Distribute Data > Distribute Reports > Dictate > Transcribe > Extract Data > Distribute Data > Distribute Report > Dictate >

BayScribe aids facilities in maximizing their reimbursement opportunities. In addition to the Meaningful Use criteria listed below, BayScribe can aid you in positively identifying Present on Admission (POA) patients and can integrate Medication Reconciliation data into transcribed reports to ensure balanced reporting for Core Measures compliance, without changing the documentation methods the physicians prefer – dictation.

BayScribe can provide data needed for your facility to reach the following Meaningful Use criterion. Physicians can document patient encounters quickly and easily via dictation without foregoing the data collection required to achieve Meaningful Use.

Core set of objectives to be achieved by all eligible professionals, hospitals, and critical access hospitals to qualify for incentive payments		
BayScribe	Objective	Measure
✓	Record patient demographics (sex, race, ethnicity, date of birth, preferred language, and in the case of hospitals, date and preliminary cause in the event of death)	Over 50% of patients' demographic data recorded as structured data
✓	Record vital signs and chart changes (height, weight, blood pressure, body-mass index, growth charts for children)	Over 50% of patients 2 years of age or older have height, weight, and blood pressure recorded as structured data
✓	Maintain up-to-date problem list of current and active diagnoses	Over 80% of patients have at least one entry recorded as structured data
✓	Maintain active medication list	Over 80% of patients have at least one entry recorded as structured data
✓	Maintain active medication allergy list	Over 80% of patients have at least one entry recorded as structured data
✓	Record smoking status for patients 13 years of age or older	Over 50% of patients 13 years of age or older have smoking status recorded as structured data
✓	For individual professionals, provide patients with clinical summaries for each office visit; for hospitals, provide an electronic copy of hospital discharge instructions on request	Clinical summaries provided to patients for over 50% of all office Visits within 3 business days; over 50% of all patients who are discharged from the inpatient department or emergency department of an eligible hospital or critical access hospital and who request an electronic copy of their discharge instructions are provided with it
✓	On request, provide patients with an electronic copy of their health information (including diagnostic-test results, problem list, medication lists, medication allergies, and for hospitals, discharge summary and procedures)	Over 50% of requesting patients receive electronic copy within 3 business days
✓	Implement capability to electronically exchange key clinical information among providers and patient-authorized entities	Perform at least one test of EHR's capacity to electronically exchange information

<input type="checkbox"/>	Implement one clinical decision support rule and ability to track compliance with the rule	One clinical decision support rule implemented
<input checked="" type="checkbox"/>	Report clinical quality measures to CMS or states	For 2011, provide aggregate numerator and denominator through attestation; for 2012, electronically submit measures
Eligible professionals, hospitals, and critical access hospitals may select any five choices from the menu set		
<input checked="" type="checkbox"/>	Incorporate clinical laboratory test results into EHRs as structured Data	Over 40% of clinical laboratory test results whose results are in positive/negative or numerical format are incorporated into EHRs as structured data
<input checked="" type="checkbox"/>	Generate lists of patients by specific conditions to use for quality improvement, reduction of disparities, research, or outreach	Generate at least one listing of patients with a specific condition
<input checked="" type="checkbox"/>	Use EHR technology to identify patient-specific education resources and provide those to the patient as appropriate	Over 10% of patients are provided patient-specific education resources
<input type="checkbox"/>	Perform medication reconciliation between care settings	Medication reconciliation is performed for over 50% of transitions of care
<input checked="" type="checkbox"/>	Provide summary of care record for patients referred or transitioned to another provider or setting	Summary of care record is provided for over 50% of patient transitions or referrals
<input checked="" type="checkbox"/>	Submit electronic immunization data to immunization registries or immunization information systems	Perform at least one test of data submission and follow-up submission (where registries can accept electronic submissions)
<input checked="" type="checkbox"/>	Submit electronic syndromic surveillance data to public health agencies	Perform at least one test of data submission and follow-up submission (where public health agencies can accept electronic data)
Additional choices for hospitals and critical access hospitals		
<input checked="" type="checkbox"/>	Record advance directives for patients 65 years of age or older	Over 50% of patients 65 years of age or older have an indication of an advance-directive status recorded
<input checked="" type="checkbox"/>	Submit electronic data on reportable laboratory results to public health agencies	Perform at least one test of data submission and follow-up submission (where public health agencies can accept electronic data)

Key Business Benefits:

- Conversion of unstructured reports into Structured Data
- Accelerated ARRA/HITECH reimbursement
- Enhanced Core Measures reporting information
- Simplified identification of POA and Cancer patients
- Complex semantic search and ad hoc query of clinical data
- Greater Physician satisfaction
- Higher quality Patient Care
- Adverse event identification

Integrated Medication Management

Inserting the Discharge & Transfer Medications improves Patient Safety.

Integrating Medications greatly improves the ability to reconcile medications.

Dictate > Transcribe > Extract Data > Distribute Data > Distribute Report > Dictate > Transcribe > Extract Data > Distribute Data > Distribute Report > Dictate >

BayScribe’s thought-leading development team has implemented a seamless methodology for inserting Discharge and Transfer medications from Medication Reconciliation (MED REC) systems, like MedsTracker from Design Clinicals, directly into the transcribed report.

Medical Transcriptionists (MT) can press a ‘get meds’ hotkey and automatically retrieve and insert patient medications from the MED REC system at their cursor location. The inserted medications are automatically formatted to the report standards (i.e. numbered list). The medications are uneditable by the MT so as to ensure accuracy. This alleviates any potential discrepancy between dictated medications and system medications during the Core Measure reporting process, reducing the potential for reductions in reimbursement.

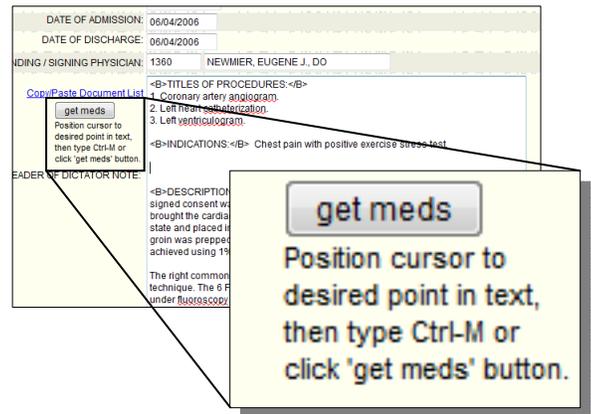
The process can be customized to meet the facilities individual requirements and can function with any number of Medication Reconciliation solutions.

Key Business Benefits:

- ☑ 100% accurate Discharge & Transfer Medications
- ☑ Eliminates need for re-dictating medications – improves Patient Safety & Clinician Satisfaction
- ☑ Improves Core Measure reporting accuracy for improved reimbursement levels
- ☑ Template system injects properly formatted medications

Transcription Workstation:

- Windows PC with Windows XP or higher – including Vista & Windows 7
- Internet access and Internet Explorer 6.x or higher
- USB foot-pedal and a standard headset (USB or RCA)



Digital Dictation

Doctors can dictate via Hands-Free Microphone and listen via telephone.

BayScribe provides Continuous Availability – 100% uptime – as in *Never Down Dictation!*

Dictate > Transcribe > Extract Data > Distribute Data > Distribute Report > Dictate > Transcribe > Extract Data > Distribute Data > Distribute Report > Dictate >

Voice Capture is at the heart of the BayScribe System. For years, Dictation systems have been ‘port-based’ systems – expensive single-purpose servers built with analog (e.g. Rhetorex or Dialogic) voice cards. Generally, additional servers are needed to perform interconnected tasks, such as a Voice Database Server, Speech Recognition Server, Transcription Server, Print Server, etc. The ‘port-based’ approach inherently limits the amount of access to the system, because telephony-based voice capture *as well as* Listen-Access requires a ‘port’; therefore, building a system to meet the demands of an enterprise with this approach requires tremendous amounts of hardware to address the peak demands that ‘may’ – or ‘may not’ – occur.

BayScribe’s thought-leading development team has completely redesigned the Dictation System, eliminating the use of ports and voice cards and the many issues that go with them. Most notably, this removes the hardware dependency and creates a scalable dictation system; a system that provides a platform for High Availability and Disaster Recovery. Our 100% Cloud-Based dictation system provides limitless accessibility for the Transcriptionists to listen and type (securely via the browser), eliminating the need for user licenses and VPN’s, and more importantly, eliminating busy signals altogether.

With BayScribe, throughput is determined by the amount of memory, processors and bandwidth allocated to the application, not voice cards. This allows you to scale the system as needed – by work group, department or enterprise – to create the equivalent of 24, 48, 96, or even 500+ ‘ports’ as needed. BayScribe is not hardware dependent like our port-based competitors, so you can have an entire duplicate system running on a separate server or cluster to ensure the highest amount of uptime available in the market – 99.999% or more. The result is an extraordinarily more productive, more cost-efficient dictation system... likely, the last system you will ever need.

Key Business Benefits:

- ☑ Limitless Scalability – Limitless throughput and access without capital expenditure
- ☑ Indefinite secure access to voice files via phone and via web
- ☑ High Availability – 99.999% uptime
- ☑ Disaster Recovery – Complete backups on-site and off-site ensures Business Continuity
- ☑ Works in any IT environment

Pure Performance –

- ✓ Virtually limitless concurrent inbound calls and listeners
- ✓ No Busy Signal – Ever!
- ✓ Wide variety of dictation devices including phone, mobile, handhelds and microphones
- ✓ Zero interrupts – Zero dropped calls

Dictation Devices:

- Calls via Analog Phone & VoIP/SIP
- BayScribe Mobile – iPad, iPhone and 2nd Generation+ iPod Touch, Android, Windows Mobile & BlackBerry
- Desktop PC’s via BayScribe Desktop Dictation – complete desktop integration
- Most handhelds & PDA’s, i.e. Philips SpeechMike, Olympus DS series, Protégé, etc.

Mobile Dictation

Doctors can dictate via iPhone or BlackBerry and instantly upload reports to be transcribed.

No longer do Physicians need to dock their handheld to the PC to upload dictations.

Dictate > Transcribe > Extract Data > Distribute Data > Distribute Report > Dictate > Transcribe > Extract Data > Distribute Data > Distribute Report > Dictate >

The ability to dictate anytime, anywhere and instantly upload high-quality dictation benefits everyone in the Report creation process – and without docking at the PC! Why should authors be burdened with the hassles associated with docking traditional handheld devices? Why should transcriptionists be burdened with reduced amounts of time to generate reports because of the delays inherent with the ‘docking’ process?

BayScribe Mobile provides Authors with all of the same features that they are accustomed to on traditional digital handhelds – including Insert and Overwrite – without the hassles of having to dock the device to a PC to upload the files. In addition, Authors can select the patient from their patient list which includes the Subject ID (MRN) as well as select the appropriate Work Type to further expedite the transcription process. This dramatically improves the efficiency of everyone involved as the voice files are uploaded securely over WiFi so the report creation process can begin without delay.

Often ‘listeners’ want to be able to listen to dictation over the telephone, but they are unable to do so if the report is authored on a handheld or mobile device. Not with BayScribe. Users can listen to dictations over the phone or online. And with BayScribe, security is never compromised as we utilize a secure internet connection (https) for the upload, supporting 128-bit and 256-bit encryption.

BayScribe Mobile offers a cost-effective dictation solution that increases the productivity of every person associated with the Report workflow, without jeopardizing security. BayScribe offers you more flexibility to upload voice files and speed the transcription process.

Key Business Benefits:

- Instantaneous, secure file upload reduces Turnaround Time
- Improves accuracy & security of PHI by eliminating spellings of names, medical record numbers and DOB’s
- Support for multiple locations on a single device
- Support for STAT, Date of Service and scheduled Patient lists
- Extremely cost effective to deploy and maintain compared to handhelds
- Support for Speech Recognition quality voice
- Massive wireless infrastructure – ensures Business Continuity

Mobile Device Support:

- Apple iPad, iPhone and 2nd Generation (or above) iPod Touch
- Android 1.6x and 2.x devices
- Windows Mobile version 5.x, 6.x & 6.5x
- BlackBerry devices utilizing OS version 4.2x, 4.3x, 4.5x & 4.7x
- *Any device* that can create a .WAV file, e.g. Palm OS
- *Any device* that can upload a file via a handheld Web Browser



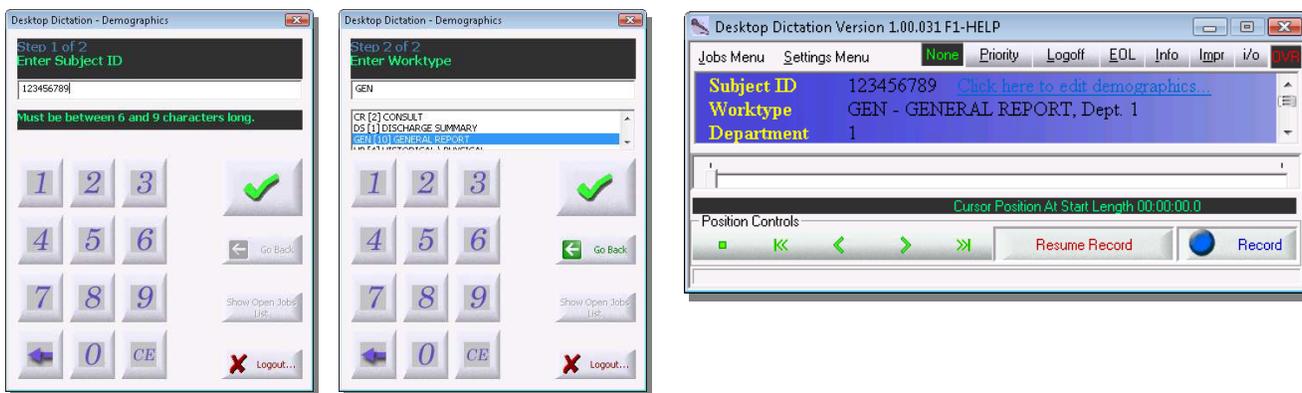
Desktop Dictation

Doctors can dictate via SpeechMike, leave jobs open and return to finish at any time.

BayScribe can integrate the application into the RIS to create a seamless, elegant solution.

Dictate > Transcribe > Extract Data > Distribute Data > Distribute Report > Dictate > Transcribe > Extract Data > Distribute Data > Distribute Report > Dictate >

Report Authoring often takes place in front of a PC, and for those instances BayScribe's Desktop Dictation Utility is a seamless application that provides the highest quality recordings. The utility is simplistic and intuitive yet powerful, and it is complete with all of the requisite recording utilities, e.g. Insert, Overwrite, Leave Open, Priority, etc. This application is widely used in Radiology and Pathology and ideal for Workstation-on-Wheels and many other departments and specialties. BayScribe supports Virtual Desktops (VMware View 3.x, 4.x) providing opportunities for improved efficiency via Single Sign-on, Proximity Badge access, etc.



One of the most taxing applications for traditional Dictation Systems is PC-based dictation because each dictation station requires a physical 'port'. BayScribe has virtually limitless 'ports', so this is not a limitation with BayScribe whatsoever, in fact BayScribe supports limitless concurrent PC-based authors via our Desktop Dictation utility. This, among other things, makes BayScribe an ideal Enterprise Solution providing limitless throughput.

Key Business Benefits:

- ☑ Limitless scalability & limitless simultaneous users – yes, *limitless*
- ☑ Easily integrated into PACS/RIS systems for single sign-on providing a 'transparent' dictation experience
- ☑ 100% Uptime – unlimited PC's can have the application loaded and operational
- ☑ Extremely cost effective to deploy, use and maintain – there is no user or per license charge!
- ☑ Completely secure & HIPAA compliant

Feature Set:

- Superior voice quality ideal for Speech Recognition
- Listen to PC-dictations over the telephone – Authors and Referrers
- Leave jobs open for multi-part evaluations
- Scan & Speak – works seamlessly with barcode scanners, SpeechMikes and Hands Free dictation pedals

Hands Free Dictation

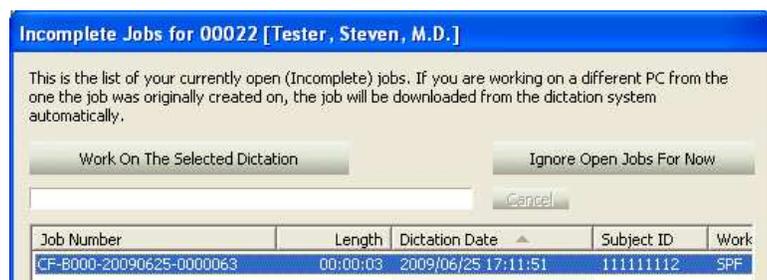
Doctors can dictate via Hands-Free Microphone and listen via telephone.

Bar code scanners can be utilized to reduce the interaction with the PC and application.

Dictate > Transcribe > Extract Data > Distribute Data > Distribute Report > Dictate > Transcribe > Extract Data > Distribute Data > Distribute Report > Dictate >

Report Authoring often takes place in front of a specimen or sample, where the physician's hands are unavailable to handle a SpeechMike or other handheld recording device. In those instances BayScribe's Desktop Dictation Utility combined with a hands-free microphone is an excellent solution. Couple these with a bar code scanner and hands free dictation is never easier.

The process is simple and straightforward. Physician's can leave their dictation open so multi-part reporting is easily accomplished. When the physician logs back in, their Incomplete Jobs list is presented to them to easily complete their reports.



BayScribe has certified both the 3-button and 4-button dictation pedals from Digital Accessories Corp (DAC) and offers them at a discount for BayScribe customers.

BayScribe can easily customize the function of each of the foot pedal buttons to meet your individual needs – e.g. have the middle pedal perform FF/PLAY instead of REW – the pedals can be configured in any order.

One of the most taxing applications for traditional Dictation Systems is PC-based dictation because each dictation station requires a physical 'port'. BayScribe has virtually limitless 'ports', so this is not a limitation with BayScribe whatsoever, in fact, BayScribe supports limitless concurrent PC-based authors via our Desktop Dictation utility. This, among other things, makes BayScribe an ideal Enterprise Solution.



Key Business Benefits:

- ☑ Limitless Scalability – unlimited simultaneous Authors can dictate
- ☑ 100% Uptime – unlimited PC's can have the application loaded and operational
- ☑ Extremely cost effective to deploy, use and maintain – there is no per user or per license charge!
- ☑ Leave jobs open for multi-part evaluations and listen to PC-dictations over the phone
- ☑ Scan & Speak – works seamlessly with barcode scanners, SpeechMikes and Hands Free dictation pedals
- ☑ Superior voice quality ideal for Speech Recognition

Telephone Dictation

Doctor's can customize the Key Map to suit their individual preferences.

BayScribe provides the flexibility you need to make transition smooth.

Dictate > Transcribe > Extract Data > Distribute Data > Distribute Report > Dictate > Transcribe > Extract Data > Distribute Data > Distribute Report > Dictate >

BayScribe offers a fully customizable key map for telephone-based dictation. Key maps can be customized by facility, department, even by author, providing minimal disruption to existing work flows when implementing a new dictation system.

Telephone / Device Keypad			Functions	
Clear Status	Clear Key	Clear ALL Keys	Dictate / Pause / Listen	File Positioning
1 = Pause 1	2 = Dictate Over 2	3 = Listen/Pause 3	2 Dictate Over	4 Rewind Incremental/Auto Play
4 = Rewind Incremental/Auto Play #4 = Rewind 4X Incremental/Auto Play 4	5 = Rewind To Beginning/Auto Play #5 = Fast Forward To End/Pause 5	6 = Fast Forward Incremental/Auto Play #6 = Fast Forward 4X Incremental/Auto Play 6	Dictate From End	#4 Rewind 4X Incremental/Auto Play
7 = Change Mode #7 = Priority Stat Toggle 7	8 = Close Job #8 = Leave Job Open 8	9 = Next Job *9 = Next Job/Same WT And Subject #9 = Next Job/Same Subject 9	Dictate Insert	5 Rewind To Beginning/Auto Play
* *	0 = Speak Job Info #0 = Hangup Call 0	# #	Dictate Truncate	Rewind To Beginning/Pause
			1 Pause	6 Fast Forward Incremental/Auto Play
			3 Listen/Pause	#6 Fast Forward 4X Incremental/Auto Play
			Listen	#5 Fast Forward To End/Pause
			7 Change Mode	Finish Job Functions
			Miscellaneous	
			0 Speak Job Info	#8 Leave Job Open
			Help	*9 Next Job/Same WT And Subject
			Speed Up	#9 Next Job/Same Subject
			Slow Down	Next Job/Same WT
			Volume Up	9 Next Job
			Volume Down	Next Open Job
			Priority Stat On	Next Job/Allow Pound First
			#7 Priority Stat Toggle	Next Job/Speak Prev Job Num
			Priority Level Increase	8 Close Job
			Priority Prompt For Level	#0 Hangup Call
				Edit Fields

The Key Map (above left) is typical of most Key Maps in the industry but can be configured to utilize the features/functions shown above (right). Each key can be used for up to **three** different functions.

Example:

- 4 = Rewind Incremental/Auto Play
- #4 = Rewind 4X Incremental/Auto Play
- 44 = Rewind to Beginning/Auto Play (NOTE: The Default Key Map above shows this as 5)
- *4 would also be an option as shown on the '9' key above

Instruction sequences are also customizable by department and by author allowing for different prompts, such as “enter Medical Record #” in some departments, and “enter Accession #” in Radiology or Pathology. BayScribe is highly customizable for virtually any dictation environment where it is extremely important to reproduce the current environment as closely as possible to minimize disruption and the costly training associated with learning a new system.

Speech Recognition

Transcribing online without VPNs creates added efficiency without additional costs.

BayScribe is complete with word expanders, dictionaries and productivity tools.

Dictate > Transcribe > Extract Data > Distribute Data > Distribute Report > Dictate > Transcribe > Extract Data > Distribute Data > Distribute Report > Dictate >

BayScribe Speech Recognition is powered by SpeechMagic, an industry leading Speech Recognition platform. SpeechMagic offers excellent recognition accuracy out-of-the-box, as well as enhances recognition over time via continuous learning – the training module within the system that compares the recognized text to the final edited/typed text, to improve accuracy over time.

Clinicians appreciate that the system adapts to them over time and that there is no need to read a ‘canned’ script to teach the system, neither at the onset nor during any upgrades. Clinicians have the ability to Self-Edit as well, by logging into their web portal and self correct.

BayScribe provides a powerful one—two performance combination with numerous dictation options, including support for VMware View (Virtual Desktops), iPhone/iPad dictation, Telephone dictation and Microphone Dictation, as well as formats from Olympus for digital handhelds – plus, superior routing and workflow. BayScribe offers the Clinician the ability to self-edit at their leisure. Clinicians login to a web-portal and can review and edit their reports as needed, or await the results from the Transcription department.

Facilities that have contemplated Speech Recognition in the past, but struggled to find the right system or simply couldn’t justify the capital investment have a new alternative... a better alternative – BayScribe.

Key Business Benefits:

- Wide variety of dictation device support
 - Telephone
 - Microphone
 - iPad, iPhone and iPod Touch
 - Digital Handheld (.dss/.ds2)
- Superior ROI over competitive systems
 - Every Author can try Speech Recognition without incurring a licensing cost
 - Qualified Authors cost the same amount regardless of report volume, improving total savings
- Continuous learning means improved accuracy over time
- No ‘canned’ speeches to read to train the system initially, or after upgrades
- 100% web-based editing equals limitless Scalability, Throughput & Access
- 99.999% Uptime – Complete redundancy ensures Business Continuity

Editing Workstation:

- Windows PC with Windows XP or higher – including Vista & Windows 7
- Internet access and Internet Explorer 6.x or higher
- USB foot-pedal and a standard headset (USB or RCA)

Web-based Clinical Documentation Solution

Structured Data Extraction

Clinicians can retain the clinical narrative that is so critical to quality patient care.

BayScribe complements your EMR and accelerates attaining Meaningful Use.

Dictate > Transcribe > Extract Data > Distribute Data > Distribute Report > Dictate > Transcribe > Extract Data > Distribute Data > Distribute Report > Dictate >

Dictation and Transcription is arguably the preferred method of documenting patient encounters and has been for decades. The argument for structured, templated reporting has been predicated on 'getting the data' from the reports that is otherwise 'lost' in the dictate/transcribed report. The limitation with a *traditional* dictation/transcription work environment is extracting data from the reports, primarily because the system used to generate the reports produces Word (.doc/.rtf) or PDF output.

BayScribe does not have this limitation. BayScribe can produce an RTF as an output; however, the actual information is retained in a structured manner to allow for processing. BayScribe employs the goal-standard in Natural Language Processing (NLP) technology, the MedLEE Portal. Brought to market in July of 2010, after over 20 years of development at Columbia University School of Medicine, MedLEE is widely recognized as the premier NLP solution available, and BayScribe is the first Clinical Documentation Solution to deploy it.

BayScribe utilizes MedLEE to extract Problems, Medications & Allergies from all reports and BayScribe then exports the structured, codified data into your EMR – however your EMR desires it; i.e. HL7 2.x, 3.x, XML. Utilize the Care Team Dashboard to automatically determine patients admitted with key conditions, such as Pneumonia, Heart Failure or Cancer, to aid reporting by Core Measures and Tumor Registry personnel. Access, Report and Search on any number of combinations of Patient data to expedite government reporting and clinical research with the BayScribe and MedLEE toolset.

Key Business Benefits:

- Structured, Codified Data extracted from the Clinical Narrative
 - Problems, Procedures, Medications, Allergies, Labs & Vitals
 - SNOMED, ICD-9 and CPT codes, with ICD-10 as a future release
- Allows Physicians to continue to focus on Quality Care, not point-and-click
- Accelerates meeting Meaningful Use criteria
- Improved patient safety through Medication dosage validation
- Works securely in any IT environment with any EMR

Display: [Problems](#) | [Medications](#) | [Activities](#) | [Markup](#)

Medications					
Name	Frequency	Manner	Change	Dose	Code
anesthesia				25 ml	87786004 (SNM)
bupivacaine				0.25 %	387150008 (SNM)
marcaine					
saline					373757009 (SNM)
peanut preparation					
vicryl					
sterile water				200 cc	101782006 (SNM)
Gelfoam					
saline					373757009 (SNM)
bupivacaine				0.25 %	387150008 (SNM)
vicryl					
premarin		cream			

Transcription

Transcribing online without VPNs creates added efficiency without additional costs.

BayScribe is complete with word expanders, dictionaries and productivity tools.

Dictate > Transcribe > Extract Data > Distribute Data > Distribute Report > Dictate > Transcribe > Extract Data > Distribute Data > Distribute Report > Dictate >

Transcription is the linchpin of the BayScribe System. Thousands of Transcriptionists generate millions of reports on BayScribe each month – with the common denominator being improved productivity. In fact, new clients report Transcriptionist productivity improvements over traditional methods within the first two weeks of deploying BayScribe, some as much as 25%!

BayScribe's thought-leading development team has completely eliminated the need for port-based listening (e.g. listening over the phone); with all 'listen' access for the Transcriptionist being web-based. This improves productivity as the Transcriptionists can keep their hands where they want them, on the keyboards typing. The increases in productivity lead to reduced costs and accelerated turnaround times. Listening and transcribing over the internet via https eliminates the need for VPN's. And there are no per User licenses with BayScribe, which further reduces costs.

Transcriptionist's type in a web-based typing form that merges the report into preset RTF templates, which ensures consistency across the report spectrum and reduces typed line counts. The report can then be securely reviewed and/or authenticated (eSignature) online. Every edit is captured and saved indefinitely and every version of every report can be compared side-by-side on screen, creating an airtight audit trail. For those instances when supervisory (e.g. Resident/Attending) approval is needed, BayScribe supports dual authentication as well. And with Transcription and Admin profiles stored on the server, users can login from anywhere with an internet connection.

BayScribe is hardware independent unlike our port-based competitors, so you can have an entire duplicate system running on a separate server or cluster to ensure the highest amount of uptime available in the market – 99.999% or more. Run BayScribe in your facility, in ours, or in 'the cloud'.

Key Business Benefits:

- 100% web-based transcription equals limitless Scalability, Throughput & Access
- 99.999% Uptime – Complete backup ensures Business Continuity
- Template system reduces errors and typed lines counts while it improves efficiency
- Works securely in any IT environment
- Lower TCO – extremely cost effective to deploy, administer, use and maintain

Transcription Workstation:

- Windows PC with Windows XP or higher – including Vista & Windows 7
- Internet access and Internet Explorer 6.x or higher
- USB foot-pedal and a standard headset (USB or RCA)

Compose

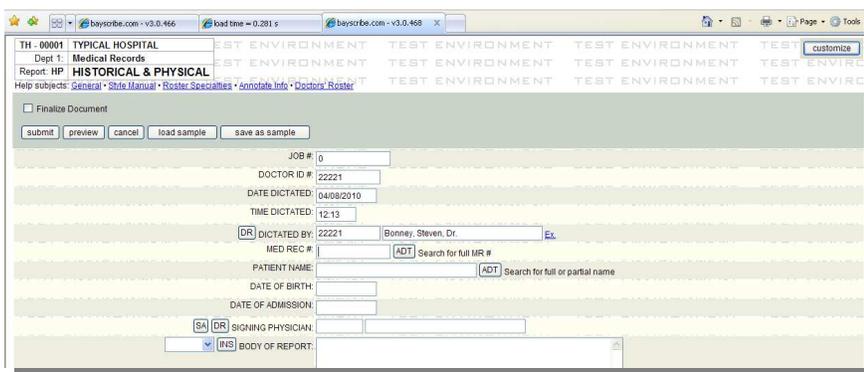
Electronic composition on web with automated report distribution.

BayScribe is complete with word expanders, dictionaries and productivity tools as needed.

Dictate > Transcribe > Extract Data > Distribute Data > Distribute Report > Dictate > Transcribe > Extract Data > Distribute Data > Distribute Report > Dictate >

Clinicians that currently type documents in other systems, only to email (unsecure) Patient Reports to HIM to then incorporate (read: Cut & Paste) into the H.I.S. can utilize our web tool – Compose – to type documents online with access to Patient Lists (ADT) and Physician Rosters.

Clinicians can type the reports they choose without regard for formatting, as the formatting is handled by the template behind the scenes. If the clinician wishes to preview and/or print the report, then Microsoft Word is required – it is used as the presentation application only.



BayScribe is hardware independent so you can have an entire duplicate system running on a separate server or cluster to ensure the highest amount of uptime available in the market – 99.999% or more. Run BayScribe in your facility, in ours, or in ‘the cloud’.

Key Business Benefits:

- 100% web-based document creation requires no other software
- Reports are distributed throughout the facility automatically, including HL7 population into H.I.S.
- Electronic signature
- Template system reduces errors and typed lines counts while it improves efficiency

Compose Workstation:

- Windows PC with Windows XP or higher – including Vista & Windows 7
- Internet access and Internet Explorer 6.x or higher, Firefox or Safari

Web-based Clinical Documentation Solution

Document Distribution

Distribution rules are configured to deliver reports to providers for signature or back into the Hospital Information Systems.

Referring physicians can receive fax copies, without any manual involvement at all.

Dictate > Transcribe > Extract Data > Distribute Data > Distribute Report > Dictate > Transcribe > Extract Data > Distribute Data > Distribute Report > Dictate >

Once the Report is created, reviewed and approved, the finished report needs to be distributed... sometimes to a physician for signature; sometimes into an HIS. Often the determination is based upon the physician, other times the Report Type. Our Scriptable Document Distribution engine – BayScribe Transfer Service – handles the distribution of documents via Print, Fax and electronic interchange regardless of their destination. An electronic document can be returned to virtually any system via HL7, XML or ASCII.

The Distribution engine is entirely rules-based so delivery commands can be automatically executed based upon different determinable events. For example: a Discharge Summary could automatically print to the Medical Records printer based upon the report type, automatically fax a copy to the referring physician and insert a copy

into the Electronic Patient Record without involvement by any personnel – efficiency!

PRINT FEEDS MANAGER												
FEEDS										EXPORT/PRINT ZONES		
Logical Feed #	Feed Name	Queued Files	ADT Config	Feed ID	Computer Name	Config Sync	HL7 Sync	BayXfer Prit List Sync	Logs Sync	#	Folder	Description
1	main stjohs	0=1	configure	act:1x1:61 locked	SPRG-DP-030113 (release)	configure	configure	retrieve	retrieve	2	default	Default Print Zone
<ul style="list-style-type: none"> BayHL7Client-200808.log.txt (243k) tail BayMultiExport-200808.log.txt (299k) tail BayPrintError-200808.log.txt (632k) tail BayWavXfer-200808.log.txt (221k) tail BayXSvc-200808.log.txt (5784k) tail BayXSvcError-200808.log.txt (0k) tail WavUpload-200808.log.txt (688k) tail stciv61-Config.log.txt (1k) tail ==== delete logs ==== 												
New Feed Name: <input type="text"/>												
<input type="button" value="create/edit"/> <input type="button" value="copy"/> <input type="button" value="rename"/> <input type="button" value="delete"/> <input type="button" value="refresh"/>												

The Scriptable Document Distribution engine is included in the BayScribe license at no additional charge – value!

Key Business Benefits:

- Limitless Scalability – Unlimited distribution rules
- 99.999% Uptime – ensures Business Continuity
- We work with *your* HL7 message standards & protocols
 - o Including all 2.x & 3.x formats, Level 2 CDA (Clinical Documentation Architecture)
 - o Also supported are HealthStory, XML and TXT
- Works in any IT environment with any combination of the outputs
- Extremely cost effective to deploy, use and maintain
- Distribute documents in a variety of ways with ease and without additional charge

Completely Customizable rules-based document delivery

- Print or Fax reports to authors and their associates with a couple of clicks
- Print finished reports to predetermined locations by Author ID, Record # and/or report type
- Deliver formatted electronic documents to electronic records systems, i.e. HIS, EMR, PACS & CRM
- Deliver Raw or structured data to network folders and cost recovery systems
- Automatically perform numerous combinations of events upon edit/authentication of the final report

U.S.-based Clinical Documentation Solution

BayScribe American Transcription Network

Providing high-quality transcription at prices that are competitive to offshore.

Protecting sensitive Patient Health Information and providing superior TAT.

Dictate > Transcribe > Extract Data > Distribute Data > Distribute Report > Dictate > Transcribe > Extract Data > Distribute Data > Distribute Report > Dictate >

The offshore experiment is over. Transcription performed offshore creates unnecessary Quality Assurance processes that reduce the *perceived* savings and actually slow turnaround time (TAT). With zero ability to enforce HIPAA regulations abroad, facilities are looking for onshore transcription alternatives at competitive prices.

The BayScribe American Transcription Network (BATN) is the first of its kind – a 100% U.S.-based workforce (guaranteed and trackable) on an ‘open’ platform – BayScribe. With over 1,400 MT’s working on the platform serving over 100 hospitals and hundreds of outpatient facilities, the BATN provides a new, and better, alternative to offshore transcription.

How does the BATN offer competitive pricing to offshore transcription? Without having to subsidize elaborate office space around the country, or around the world; without having to pacify Wall Street and investors; and, without having to pay countless middle managers and overpaid executives; the BATN can provide onshore transcription with superior quality and TAT at affordable prices.

The difference in quality and turnaround time will provide you with the level of service your facility deserves.

Members of the BayScribe American Transcription Network include:

- Oracle Transcription
- Landmark Transcription
- Oak Transcription
- ExecuScribe
- New England Medical Transcription
- Archivus
- DB Transcription
- Main Street Transcription

Key Business Benefits:

- 100% U.S. quality 100% of the time
- Established, reputable companies with over 100 years of Transcription Service business experience
- 24x7x365 coverage with turnaround time of < 60 minutes
- Superior technology platform accessible anywhere, anytime by your staff

Savings Extended



The savings that BayScribe can create are virtually incalculable. The savings extend beyond the “dictation and transcription system” to areas of the facility such as power, cooling and space in the data center; service and maintenance of the current hardware; per user licenses and VPNs.

Savings often include Telco unit charges, because BayScribe is a SIP listening device, which means that your VoIP PBX or SIP Trunk can be used to connect without paying Unit charges to the phone company – which amounts to substantial cost savings.

BayScribe’s support of SSL eliminates the need for VPN connections by offsite MT’s or MTSO’s. In some cases, facilities opt for a direct HL7 connection to their EMR to receive transcribed reports from BayScribe to eliminate costly SoftMed (ChartScript) licensing.

How much you will save is dependent largely in part to how much you currently spend, and what ‘it’ is spent on. We encourage you to engage BayScribe in a discussion about what we can do for you, your facility and your physicians to enjoy not only savings, but to create a work flow the physicians will want to use.

The use of the BayScribe American Transcription Network extends the opportunity to save, as well as protect PHI by keeping sensitive patient data in the U.S.A. Serving over 100 hospitals and hundreds more facilities, 1,400+ U.S.-based MTs work cooperatively to provide unparalleled transcription quality at affordable rates.

The net effect for you facility is immediate savings with virtually no capital expense required, which amounts to an incomparable ROI.

Find out just how much BayScribe will save you. Then, find out how much data BayScribe can provide you to help you reach new levels of reimbursement.