# What's New in Dragon Medical 10? More efficient, higher quality, profitable care.

### Dragon Medical 10

### MORE ACCURATE THAN EVER (ALL EDITIONS)

Up to 20% more accurate "out-of-the-box"

Dragon Medical 10 delivers on what matters most in speech recognition: accuracy. Version 10 offers accuracy levels that are unrivaled in speech recognition, up to 20% more accurate speech recognition "out-of-the-box" than Version 9. Dragon Medical users gain the added benefit of avoiding spelling errors and typing mistakes. In fact, the product actually learns from your corrections over time, making dictation a more natural and satisfying experience. Dragon Medical 10 is over 38% more accurate than Dragon Professional in clinical settings.

### **FASTER THAN EVER (ALL EDITIONS)**

Significant improvement of response time. More than 50% reduction of latency time (delay) for fast speakers.

Compared to Version 9, Dragon Medical 10 delivers significant improvement in response time. Fast speakers will observe more than a 50% reduction in the time it takes for words to appear on the screen. Since some speakers pause in their dictation to watch the results, having words appear on the screen sooner facilitates a more seamless dictation experience. Most people speak about 120 words per minute, but type fewer than 40 words a minute. Dragon Medical 10 lets users create documents about three times faster than typing by hand!

## DRAGON VOICE SHORTCUTS FOR EMAIL AND CALENDAR (PROFESSIONAL, LEGAL, MEDICAL

SMALL PRACTICE, MEDICAL, & MEDICAL ENTERPRISE)

emails and schedule meetings - faster than ever

Dragon Voice Shortcuts collapses common multi-step tasks into direct voice commands. Now you can send

At any time, no matter what application is active on your screen, you can automatically create and address an email. For example, if you're reviewing a website and you need to send an email to colleagues, just say, "Send email to Dr. John Smith and Dr. Raphael Sanchez," and Dragon will activate your email program, create a new email and put the contact names you've said into the "To:" box.

Need to schedule a meeting? Just say, "Schedule meeting with Dr. John Smith and Dr. Raphael Sanchez," and Dragon jumpstarts the process by opening a new calendar entry in Outlook and adding to it the selected contact(s). You can also say, "Schedule appointment with Clinical Review Team" or "Schedule an event with All Medical Staff" using existing contact lists.

### DRAGON VOICE SHORTCUTS FOR WEB

**SEARCH** (PREFERRED, PROFESSIONAL, LEGAL, MEDICAL SMALL PRACTICE, MEDICAL, & MEDICAL ENTERPRISE)

Dragon Voice Shortcuts collapses common multi-step tasks into direct voice commands. Now you can search the Web for information, products, news and more – faster than ever

Dragon Voice Shortcuts make searching the Web faster and easier. Just say commands containing your desired search words, such as "Search the Web for Wellbutrin Contraindications" or "Search maps for CVS Pharmacy in



Burlington 01803," and Dragon Medical 10 will use the default search engine and Web browser to enter your dictated term(s) in the search field and return the results. Thanks to Google's "I'm Feeling Lucky" search, you can also get the top-ranked site directly, by saying, "Find a site about health maintenance for diabetes."

You may also search specific sites directly for videos, images, news, articles and products using commands such as "Search Wikipedia for outpatient cancer clinics," or "Search eBay for Bluetooth headsets." Sites supported by Dragon Voice Shortcuts include Google, Yahoo, eBay, Wikipedia, YouTube, about.com, and more.

Command Type	Example Command	What Happens
Search the Web (default search engine)	"Search the Web for Wellbutrin Contraindications"	Your default Web browser opens and displays the results of the default search engine on the given keywords.
Search specific Web sites	"Search eBay for asthma nebulizer"	Your default Web browser opens and displays the results of searching eBay for the given keyword(s). Dragon Medical 10 supports this feature for the following Web sites:  eBay  Amazon.com  About.com  Answers.com  Creative Commons  Wikipedia  YouTube
Find the top website from Google's "I'm feeling lucky"	"Find a site about diabetes prevention"	Your default Web browser opens and displays Google's top-ranked page for the given keyword(s).
Search the Web with a specific search engine	"Search Yahoo for local Walgreens pharmacy"	Your default Web browser opens and displays Yahoo's search results for the given keywords. Dragon Medical 10 supports this feature for the following search engines:  • AltaVista  • AOL Search  • Ask.com  • Google  • Microsoft Live Search  • Yahoo!
Search the Web for a specific type of information	"Search video for instructions on wound repair."	Your default Web browser opens and displays the results of a search on the given keywords in your default search engine's video category. Valid search categories are:  • Search (images   pictures   photos) for <xyz>  • Search (video   movies) for <xyz>  • Search (news   events) for <xyz>  • Search (products   shops) for <xyz>  • Search (maps   places) for <xyz></xyz></xyz></xyz></xyz></xyz>



### DRAGON VOICE SHORTCUTS FOR DESKTOP

 $\textbf{SEARCH} \ (\textbf{PREFERRED}, \textbf{PROFESSIONAL}, \textbf{LEGAL}, \textbf{MEDICAL}$ 

SMALL PRACTICE, MEDICAL, & MEDICAL ENTERPRISE)

Dragon Voice Shortcuts collapses common multi-step tasks into direct voice commands. Now you can search your computer – faster than ever

Dragon Medical 10 introduces commands to search your computer as directly as the Web, by dictating the word(s) to find in documents, emails and Web-browsing history. For example, you can say, "Search computer for EMR project plan" and Dragon will complete the search using Google Desktop or Windows Vista desktop search. In addition, commands such as "Find an email about the Johnson MRI" directly open the top email containing the dictated keywords. Searching your computer has never been faster – or easier.

### **NEW UI LOOK AND FEEL (ALL EDITIONS)**

Updated icons are intuitive and easy to see

Dragon Medical 10 introduces new graphical icons to enhance the DragonBar user interface, including a larger microphone icon, making the product easier to use.

### **IMPROVED HELP SYSTEM AND TUTORIALS**

(ALL EDITIONS)

Includes enhanced Sample Commands window & interactive HTML tutorial with a completely new look & feel

Dragon Medical 10 offers an enhanced Sample Commands window and interactive tutorial with a completely new look and feel. The new Web and Flash-based system offers improved navigation and content—comprehensive resources are just a command away! In addition, Dragon Medical 10 also introduces a new mechanism to enable the creation of customizable help screens for end-users to be reminded of their favorite commands.

## QUICK VOICE FORMATTING ("Delete | Copy | Bold | Underline | Italicize <XYZ>" commands)

(ALL EDITIONS)

Delete, bold, underline, italicize, and copy text faster than ever

In addition to the many existing editing commands such as "Delete line", Dragon Medical 10 introduces direct commands for formatting, deleting, and copying named words and passages. Rather than selecting the relevant word(s) or passage and commanding what to do with that text (e.g., "Select very, [pause] Bold that"), you can now directly name the desired text with the desired action in a single voice command, such as "Bold very." Just like in the familiar "Select <XYZ>" commands, you can even designate a whole passage by quoting its first and last word(s):

То	Say
DELETE the specified text or a range of text.	Delete <text>     Delete from <text> to <text>     Delete <text> through <text></text></text></text></text></text>
CUT the specified text or a range of text.	· Cut <text>     · Cut from <text> to <text>     · Cut <text> through <text></text></text></text></text></text>
COPY the specified text or a range of text.	Copy <text>     Copy from <text> to <text>     Copy <text> through <text></text></text></text></text></text>
<b>BOLD</b> the specified text or a range of text.	Bold <text> Bold from <text> to <text> Bold <text> through <text></text></text></text></text></text>
ITALICIZE the specified text or a range of text	Italicize <text>     Italicize from <text> to <text>     Italicize <text> through <text></text></text></text></text></text>
UNDERLINE the specified text or a range of text.	· Underline <text>     · Underline from <text> to <text>     · Underline <text> through <text></text></text></text></text></text>



## IMPROVED NATURAL COMMANDS FOR MICROSOFT® OFFICE 2007 (PROFESSIONAL, LEGAL,

MEDICAL SMALL PRACTICE, MEDICAL, & MEDICAL ENTERPRISE)

Use your voice to control advanced features of Microsoft Office 2007

Dragon Medical 10 makes it easier than ever to use speech recognition with Microsoft Office. Use your voice to dictate, edit and control applications like Microsoft Word, Microsoft Outlook, and Microsoft Internet Explorer.

### IMPROVED NATURAL COMMANDS FOR MOZILLA FIREFOX® (ALL EDITIONS)

Improved Web browser experience is now available for Firefox

Dragon Medical 10 makes it easier than ever to use speech recognition with Mozilla Firefox, the award-winning Web browser used by tens of millions of people worldwide. You can now benefit from Natural Language commands, and the ability to activate a hyperlink by just saying part of its name.

### IMPROVED AUTO-TRANSCRIPTION (LEGAL,

MEDICAL SMALL PRACTICE, MEDICAL, & MEDICAL ENTERPRISE)

The Auto-Transcribe Folder Agent now creates a synchronized audio file along with the automatic transcript for deferred correction

Version 9 introduced the Auto-Transcribe Folder Agent, which automatically detects files to transcribe in a given folder into another given folder [once a recorder is connected]. Dragon Medical 10 now gives this Auto-Transcribe Agent the option of creating a synchronized audio (.DRA) file along with the transcript file, making it possible to later get the benefit of Playback and Correction—just like users dictating in word processors can save the .DRA file along with their dictated document, which enables a third party to correct errors, refining the speaker's profile.

Along with the new ability for "correctionists" to create a "Correction Only" profile, this enhancement makes it easier

than ever to delegate correction, whether you are dictating at your PC or on the go.

### CORRECTION ONLY PROFILE (LEGAL, MEDICAL,

& MEDICAL ENTERPRISE)

Correctionists can create a "No dictation possible profile" without any audio setup, so third-party correction is easier than ever

Dragon Medical 10 lets "correctionists" open the dictation files to make corrections by keyboard, which contributes to the optimization of the speaker's profile over time.

#### IMPROVED ENTERPRISE SECURITY

**FEATURES:** Encrypt macros for distribution. (PROFESSIONAL, LEGAL, MEDICAL, & MEDICAL ENTERPRISE)

More configuration options provide administrators with better control of Dragon in the enterprise. Encrypt custom commands before distributing them.

Dragon Medical 10 offers a command-line utility to let Value Added Resellers and IT departments encrypt custom commands before distributing them.

### **IMPROVED ENTERPRISE SECURITY**

**FEATURES:** Disable creating, changing, or running of scripting commands to prevent VBA-viruses.

(PROFESSIONAL, LEGAL, MEDICAL SMALL PRACTICE, MEDICAL, & MEDICAL ENTERPRISE)

More configuration options provide administrators with better control of Dragon in the enterprise. Control the access to VBA-style custom commands

Advanced scripting commands can be used to create viruses, so Dragon 9 introduced the ability for the administrator to disable custom command creation by restricted users. Since it's rather extreme to prevent all users from creating any type of command when the aim is to prevent misuse, Version 10 introduces the ability to disable each command type individually.



## MORE FLEXIBLE ENROLLMENT FOR YOUNGER SPEAKERS AND USERS WITH CERTAIN SPEECH CHALLENGES (ALL EDITIONS)

Self-paced reading is available for speakers who have difficulty with the existing interactive text passages

Reading an acoustic training text efficiently helps Dragon learn your voice, and Dragon Medical 10 offers an easier way to do it: print or view the entire text and record it at your own pace—without needing to satisfy the validation done by the software in the original prompt screens. By making it easier to train the product to one's voice, Dragon Medical 10 improves the experience for younger users and users with certain speech challenges.

### REGIONAL ACCENT SUPPORT (ALL EDITIONS)

Significant increase in accuracy for accented speakers by using more advanced adaptation techniques and accent-specific models.

Following a significant data collection effort and research, Dragon Medical 10 incorporates new acoustic models for better coverage of non-native and regional accents. Together with more powerful adaptation techniques, this feature will help everyone get better recognition accuracy.

## OPTION TO DISABLE MICROSOFT TEXT SERVICES (CTFMON) (ALL EDITIONS)

Easily turn off Alternative User Input Text Input Processor (CTFMon) to eliminate potential conflicts with Dragon

Dragon Medical 10 reduces to a simple checkbox what was previously a multi-step process of disabling alternative services that may cause conflicts, such as advanced technical services on Windows® XP or handwriting features on tablet PCs.

## BETTER CONTROL OF COMMANDS VS. DICTATION ON THE WEB (ALL EDITIONS)

Require "Click" for hyperlinks and disable Web commands separately from dictation support

Dragon Medical 10 helps ensure a comfortable experience on the Web, addressing the concern that words you mean to dictate may be interpreted as a command, even if said in isolation. While on a Web-based EMR, users occasionally dictate isolated words that happen to be included in a hyperlink on that page, but Dragon can also click hyperlinks just by hearing part of their name and up to now Dragon's Web capabilities could not be disabled individually. Dragon Medical 10 now provides finer options for optimal comfort on the Web whether you intend dictation or action: one can disable HTML commands and also require saying "Click" for hyperlinks separately, without disabling dictation support.

In addition, Dragon Medical 10 replaces some existing single-word HTML commands with multiple-word equivalents, to avoid confusion with those single words meant as dictation:

V9 Command	V10 Command
Refresh	Refresh page
Reload	Reload page
Stop	Stop loading
Home	Go home
Next	Next Control

### DRAGONTEMPLATES WITH VOICE FIELDS

(PROFESSIONAL, LEGAL, MEDICAL AND MEDICAL ENTERPRISE)

Quickly automate form filling applications

When creating Text-and-Graphics commands, you can now include variable fields with templates that can be filled out by voice.



## AUTO CONFIGURATION FOR OPTIMAL PERFORMANCE BASED ON SYSTEM

**PROFILE (ALL EDITIONS)** 

Latency configuration on "slow" machines and perapplication disabling of Natural Language commands. Installation automatically detects PC's resources and adjusts options for optimal speed.

During installation, Dragon Medical 10 automatically analyzes your PC's resources and changes default settings as needed to increase speed; this may include moving the Speed vs. Accuracy slider towards speed and disabling the Natural Language commands in some applications. The users can later change these options if they wish.

The result? Improved performance for older PCs which meet Dragon's specifications.

In addition, Dragon Medical 10 gives finer control over the support for Natural Language commands, which means users can gain speed if they only use Natural Language commands in some applications. One can disable these large sets of flexible command wordings separately for each of these applications:

- Microsoft® Word®
- Microsoft® Excel®
- Microsoft® PowerPoint®
- Corel® WordPerfect®

## FORMATTING AND WORD PROPERTIES INTERFACE ENHANCEMENTS (ALL EDITIONS)

New Formatting dialog and Word Properties let you control the written forms more finely than ever, including alternate forms, spacing and capitalization before and after each item.

Dragon Medical 10 gives easier and finer control over the form, spacing and capitalization of items written in various

contexts (e.g., inserting a space before or after, capitalizing the next word, or using alternate forms like "Fig." instead of "figure" before numerals.) For instance, if you want all numbers between zero and ten to be written as numerals, you can now simply set this with just one check on the Formatting dialog.

### **EMBEDDED DATA COLLECTION TOOL**

(ALL EDITIONS)

Data Collection engine embedded in the product

A New User Wizard screen invites users to participate in a program designed to collect data to improve the overall accuracy of Dragon Medical 10. The option is off by default.

### **SUPPORTS HIPAA REGULATIONS**

(MEDICAL SMALL PRACTICE, MEDICAL, & MEDICAL ENTERPRISE, ENGLISH ONLY)

Protects patient confidentiality and helps provider organizations support HIPAA (Health Insurance Portability and Accountability Act) standards.

Dragon Medical 10 protects sensitive and confidential patient information by providing support for network file storage of speech files, helping your organization satisfy HIPAA privacy and confidentiality guidelines.

### **ELECTRONIC MEDICAL RECORD SUPPORT**

(MEDICAL SMALL PRACTICE, MEDICAL, & MEDICAL ENTERPRISE)

Medical professionals can navigate and dictate inside third-party EMR application software

Dragon Medical 10 accelerates physician adoption of electronic medical record (EMR) software by allowing clinicians to navigate an EMR by voice. Dragon also allows



doctors to dictate medical decision-making – history of the present illness, review of systems, assessment, and plan – directly into EMR systems such as Epic®, Allscripts®, Cerner®, GE®, NextGen®, Eclipsys®, McKesson® and eClinicalWorks®, eliminating transcription and ensuring more complete clinical documentation.

### HIDDEN MODE (MEDICAL & MEDICAL ENTERPRISE ONLY)

Users can dictate while reviewing lab or radiology test results and save when finished anywhere in the EMR.

Physicians can document care anywhere within an EMR system, reducing the need to navigate back and forth to an EMR's text field to add documentation. Dictation is stored in Hidden Mode and can be placed in the text field when complete.

### MEDICAL VOCABULARIES (MEDICAL SMALL

PRACTICE, MEDICAL & MEDICAL ENTERPRISE)

Medical specialty-specific vocabularies which ensure high physician dictation accuracy.

Dragon Medical 10 now supports nearly 80 medical specialties and subspecialties, ensuring high physician dictation accuracy. Dragon Medical 10 recognizes even rarely used medical diagnoses and medications "out-of the-box."

### POWERMIC<sup>TM</sup> READY (MEDICAL SMALL PRACTICE,

**MEDICAL, & MEDICAL ENTERPRISE)** 

Program your PowerMic buttons to run a Dragon function or user voice command.

Dragon Medical 10 supports the handheld PowerMic microphone and allows users to assign Dragon or user commands to PowerMic buttons. Clinicians can now navigate faster and save time by further reducing dependence on mouse and keyboard.

© 2008 Nuance Communications, Inc. All rights reserved. Nuance, the Nuance logo, Dictaphone, the Dictaphone logo, Dragon, DragonBar, and NaturallySpeaking are trademarks and/or registered trademarks of Nuance Communications, Inc., and/or its subsidiaries in the United States and/or other countries. All other trademarks are properties of their respective owners.

### MEDICAL FORMATTING RULES (MEDICAL SMALL

PRACTICE, MEDICAL, & MEDICAL ENTERPRISE)

Smart software expands medical abbreviations and follows capitalization rules of medical terms

Dragon Medical 10's medical specialty vocabularies can be set to have common phrases such as "HPI" either expanded to appear as "History of Present Illness," "history of present illness," or "HPI", depending upon physician preference.

### MYCOMMANDS (MEDICAL & MEDICAL ENTERPRISE ONLY)

Show user commands only in Command browser.

Personal voice commands now appear in Dragon Medical 10's Command browser for faster use and easier maintenance.

### DRAGONCONNECT™ COMPATIBLE

(MEDICAL ENTERPRISE)

Send voice and text files to back-end transcription for final editing (optional)

Physicians can have their voice-dictated files routed from Dragon Medical 10 to a transcriptionist, who can review the physician's voice file and the Dragon-transcribed file and make corrections, prior to returning it to the physician for review and signature.

For more product information please visit Dictaphone Healthcare Solutions at www. nuance.com/dictaphone or call 866-748-9537.

