



Dragon® Medical 10

Features and Specifications

Dragon Medical, the most powerful and widely used speech recognition solution in medicine today, lets physicians in mid-sized practices navigate any Windows®-based EHR system using voice commands. Clinicians are able to dictate progress notes, prescribe medication and access test results. By giving clinicians the power to dictate while reviewing the full medical record, physicians readily embrace EHR systems, dramatically accelerating EHR adoption.

Dragon Medical is up to 99% accurate out-of-the-box, and includes specialized medical vocabularies covering nearly 80 specialties and subspecialties. Dragon Medical allows physicians to dictate in their own words, generating “once and done” documentation which they can dictate, edit, and review in succession. This approach dramatically reduces the time physicians spend documenting care.

Dragon Medical supports HIPAA guidelines, making it the clear choice for clinicians.

Not only does Dragon Medical almost instantly convert spoken word into text in narrative form, but by using DragonTemplates and macros, clinicians can create documents with paragraphs or sentences with “fill in the blank” components, speeding documentation up dramatically.

Whether or not a healthcare organization has embraced an EHR system, Dragon Medical is the right speech recognition solution for its clinicians.

PRODUCT FEATURES

Below is a summary of new features and capabilities which will be found in Dragon Medical 10.

Major Features and Enhancements

- **Improved Accuracy.** You won't find a more accurate speech recognition product for your PC anywhere. Dragon Medical 10 is up to 20% more accurate before enrollment than Dragon NaturallySpeaking Medical Version 9, and Dragon Medical 10 is over 38% more accurate than Dragon Professional 10 when used in a medical setting.
- **Faster Than Ever.** Compared to Version 9, Dragon Medical 10 delivers significant improvement in response time. Fast speakers will observe more than 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.
- **Electronic Medical Record Support.** Medical professionals can navigate and dictate inside third-party EHR application software.
- **64-Bit Support for Windows Vista®.** (Version 10.1)
Dragon Medical provides 64-bit operating system support, running on Windows Vista 64-bit operating systems. (Dragon 10.1 does not support Windows XP 64-bit operating systems.)
- **Updated Epic and Cerner Support** (Version 10.1)
Dragon Medical offers Epic and Cerner users an even better experience than 10.0 as it's fully compatible with text boxes of existing Cerner PowerNote releases and the Epic summer 2009 release.

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- **Hidden Mode.** Users can dictate while reviewing lab or radiology test results and save when finished anywhere in the EHR. *(Not available in Dragon Medical Small Practice).*
 - **Supports HIPAA Guidelines.** (Version 10.1) 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. Version 10.1 provides more secure encryption methods that provide even greater levels of information security.
 - **Dragon Medical Template Library.** (Version 10.1) Dragon Medical comes with a library of over two dozen macros for standard notes such as SOAP note, new patient visit, and outpatient consults. In addition, many “medical normals” by body system are also available, so that clinicians immediately can begin using Dragon Medical “out of the box” with less time spent creating their own templates.
 - **Medical Vocabularies.** Dragon Medical 10 contains vocabularies covering nearly 80 medical specialties and subspecialties which ensure high dictation accuracy.
 - **PowerMic Ready.** Program your PowerMic buttons to run a Dragon function or user voice command.
 - **Medical Formatting Rules.** Smart software expands medical abbreviations and follows capitalization rules of medical terms.
 - **MyCommands.** Show user commands only in Command browser *(Not available in Dragon Medical Small Practice).*
 - **DragonTemplates.** Text & graphics commands with voice fields. Quickly automate form filling applications. Users can now create text and graphics commands in the MyCommands Editor that contains fields with a list of values that can be specified at the time of dictation. *(Not available in Dragon Medical Small Practice).*
 - **Improved Auto-Transcription.** The Auto-Transcribe Folder Agent now creates a synchronized audio file along with the automatic transcript for deferred correction. Dragon Medical 10 gives the 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.
 - **Correction Only Profile.** Dragon Medical 10 lets those who correct the dictations of others to open the dictation files and make corrections by keyboard, which contributes to the optimization of the speaker’s profile over time. *(Not available in Dragon Medical Small Practice).*
 - **New Look and Feel.** Updated icons are intuitive and easy to see. Dragon Medical 10 introduces new graphical icons to enhance the DragonBar™ user interface, making the product easier to use.
 - **Improved Help System and Tutorials.** Dragon Medical 10 offers an enhanced interactive tutorial with a completely new look and feel. Customizable help screens remind you of your favorite commands.
- In addition, Dragon Medical 10 includes dozens of additional new features and enhancements, many of which are described below and categorized for ease of review.

Accuracy Features

- **Regional Accent Support.** Dragon Medical 10 supports many regional accents of both non-native speakers (Asian-Pacific, Asian-Indian English, Australian, British, Hispanic) and U.S. accents (Deep South, Northern Inland).
- **Automatic Accuracy Tuning.** Dragon Medical 10 can automatically run tuning programs to improve accuracy while you sleep.



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- **Embedded Data Collection Tool.** A new optional data collection engine (switched off by default) is embedded in the product to encourage more users to collect speech data and share with Nuance® to help improve overall product accuracy in future releases.
- **More Flexible Enrollment.** Special simplified voice enrollment is available for speakers who have difficulty reading interactive text passages. Dragon Medical 10 set-up now offers dysarthric support to tune acoustic models during initial configuration. By making it easier to read the text used to train the product to an individual user's voice, Dragon Medical 10 improves the experience for younger users and users with certain speech impairments.
- **Medical Bluetooth® Acoustical Model Support.** Special new acoustic software makes recognition with your Bluetooth headset higher than ever.

Navigation and Control Features

- **Medical Search Commands.** (Version 10.1) Dragon Voice Shortcuts collapses common tasks into simple voice commands. Dragon Medical 10.1 offers multiple voice shortcuts for searching medical information the web. Physicians can now search medical data via a single command on WebMD®, UpToDate®, PubMed™ and ICD9. These commands can be said at any time without even having an internet browser open. These commands combine multiple clicks into one fast command for the busy physician. Simply say "Search UpToDate for Wellbutrin contraindications" and Dragon Medical and UpToDate take you there.
- **Voice Shortcuts for Email and Calendar.** Dragon Voice Shortcuts collapses common tasks into simple voice commands. Now you can send emails and schedule meetings – faster than ever before.
- **Quick Voice Formatting (Delete <that> and Format <that> commands).** 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."
- **More Powerful Capitalization Rules.** (Version 10.1) Users can instantly set capitalization rules for words as they are added for the following word categories: Person, Department, and Drugs. Clinicians can have capitalization set to initial-caps, all-caps or no-caps for the categories.
- **Improved Natural Commands for Firefox®.** The same great Web browser experience with Internet Explorer is now available for FireFox.
- **Improved Natural Commands for Microsoft® Office 2007.** Use your voice to control advanced features of Microsoft Office 2007.
- **Option to Disable Microsoft Text Services (CTFMon).** Option to turn off Alternative User Input Text Input Processor (CTFMon) to eliminate potential conflicts with Dragon.
- **Disable Web Commands.** Disable HTML commands separately from dictation support, so Dragon Medical 10 won't confuse commands with dictated words.

System Management Features

- **Improved Enterprise Security Features: Disable Scripting Commands to Prevent VBA Viruses.** More configuration options provide administrators with better control of Dragon in the enterprise.
- **Improved Security Features: Encrypt Macros for Distribution.** Encrypt macros for distribution, providing resellers and administrators alike with better control of Dragon Medical 10. (*Not available in Dragon Medical Small Practice*).
- **Upgradeable.** Uses your voice profiles and language models from Versions 8 & 9, so all words and phrases you've added are available.



