



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[®]- and Citrix[®]-based EMR 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 EMR systems, dramatically accelerating EMR 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 standards, 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 EMR 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 New Features and Enhancements

- **Improved Accuracy.** (Enhanced) You won't find a more accurate speech recognition product for your PC anywhere. Dragon Medical 10 is up to 20% more accurate 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.** (Enhanced) 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.** (Enhanced) Medical professionals can navigate and dictate inside third-party EMR application software.
- **Hidden Mode.** (New) Users can dictate while reviewing lab or radiology test results and save when finished anywhere in the EMR. *(Not available in Dragon Medical Small Practice).*
- **HIPAA Supportive.** (New) Protects patient confidentiality and helps provider organizations support HIPAA standards.
- **Medical Vocabularies.** (Enhanced) Dragon Medical 10 contains vocabularies covering nearly 80 medical specialties and subspecialties which ensure high physician dictation accuracy.



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- **PowerMic™ Ready.** (Enhanced) Program your PowerMic buttons to run a Dragon function or user voice command.
- **Medical Formatting Rules.** (New) Smart software expands medical abbreviations and follows capitalization rules of medical terms.
- **MyCommands.** (New) Show user commands only in Command browser. *(Not available in Dragon Medical Small Practice).*
- **DragonTemplates.** (New) *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.** (Enhanced)
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.** (New) Dragon Medical 10 lets “correctionists” open dictation files to 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.** (New) 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.** (Enhanced) 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 described below, which are categorized for ease of review.

New Accuracy Features

- **Regional Accent Support.** (New) 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.** (New) Dragon can automatically run tuning programs to improve accuracy while you sleep.
- **Embedded Data Collection Tool.** (New) An 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.** (Enhanced) 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.** (Enhanced) Special new acoustic software makes recognition with your Bluetooth headset higher than ever.
- **Improved Third-Party Correction (New).** Your digital voice recording is now sent to your transcriptionist along with the Dragon-recognized text for more streamlined correcting.



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New Navigation and Control Features

- **Voice Shortcuts for Email and Calendar.** (New)
Dragon Voice Shortcuts collapse common tasks into simple voice commands. Now you can send emails and schedule meetings – faster than ever before.
- **Voice Shortcuts for Web Search.** (New) Dragon Voice Shortcuts collapse common tasks into simple voice commands. Now you can search the Web – faster than ever before.
- **Voice Shortcuts for Desktop Search.** (New) Dragon Voice Shortcuts collapse common tasks into simple voice commands. Now you can search your desktop – faster than ever before.
- **Quick Voice Formatting (Delete <that> and Format <that> commands).** (Enhanced) 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.”
- **Improved Natural Commands for Firefox®.** (Enhanced) The same great Web browser experience with Internet Explorer is now available for FireFox.
- **Improved Natural Commands for Microsoft® Office 2007.** (Enhanced) Use your voice to control advanced features of Microsoft Office 2007.
- **Option to Disable Microsoft Text Services (CTFMon).** (Enhanced) Option to turn off Alternative User Input Text Input Processor (CTFMon) to eliminate potential conflicts with Dragon Medical 10.
- **Disable Web Commands.** (New) Disable HTML commands separately from dictation support, so Dragon Medical 10 won't confuse commands with dictated words.

New System Management Features

- **Improved Enterprise Security Features: Disable Scripting Commands to Prevent VBA Viruses.** (New)
More configuration options provide administrators with better control of Dragon Medical 10 across the enterprise.
- **Improved Security Features: Encrypt Macros for Distribution.** (New) Encrypt macros for distribution giving resellers and administrators better control. *(Not available in Dragon Medical Small Practice.)*
- **Upgradeable (Enhanced).** Use your voice profiles and language models from Versions 8 & 9, so all words and phrases you've added are available.
- **Auto Configuration Based on System Profile.** (New) Dragon's smart configuration software gets the highest accuracy and fastest response from older PCs and laptops by optimizing memory and processor performance.
- **User-configurable Word Formatting Rules.** (New) A new inverse text normalization (ITN) dialog gives users a faster and easier way to define the formatting options for units of measure. Users can quickly indicate when numbers should be written as numerals vs. words.
- **PowerMic® Support for Citrix®.** (New) The PowerMic is now certified for use in a Citrix environment.
- **PowerMic Barcode Support.** (New) The PowerMic with integrated barcode scanner can be used to scan MRN's, Patient ID, or accession numbers... in your EMR.



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SYSTEM REQUIREMENTS

Minimum Specifications

- Intel® Pentium® / 1 GHz processor or equivalent AMD processor.
Faster processors will yield faster performance
 - Dragon Medical 10 requires the SSE2 instruction set. Processors without SSE2 are "Intel before Pentium 4" and "AMD before Athlon 64"
- 512 MB RAM or 1 GB RAM for Windows Vista™
- Free hard disk space: 2.5 GB
- L2 Cache: 512 KB
- Supported Operating Systems:
 - Windows Server 2000
 - Windows Server 2003
 - Windows XP, SP2 or higher - 32 bit - Home & Prof
 - Windows 2000, SP4 or higher
 - Windows Vista™ or Windows Vista™ SP1, 32-bit
 - Citrix MetaFrame Presentation Server 4.0 or 4.5
- DVD-ROM drive (required for installation)
- Microsoft® Internet Explorer 6 or higher (free download available at www.microsoft.com)
- Nuance-approved noise-canceling headset microphone (included).
- For Bluetooth wireless microphone support, please visit <http://support.nuance.com/compatibility/>
- A web connection is required for activation

During the install process the software checks to make sure your system meets these minimum requirements. If you do not meet the requirements, the software will not be installed

Recommended Specifications

- Intel® Pentium® / 2.4 GHz processor (1.6 GHz dual core processor) or equivalent AMD processor. Faster processors will yield faster performance
- 1 GB RAM
- Free hard disk space: 2.5 GB
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