Dragon® Medical Practice Edition
Features and Specifications

Introducing…Dragon Medical Practice Edition! The latest member of the Dragon Medical family, it's designed and priced especially for smaller practices to help clinicians accelerate adoption of their chosen EHR. Using Dragon Medical Practice Edition ensures clinicians document care more completely and "in their own words." Clinicians using Dragon Medical solutions have experienced substantially greater satisfaction than clinicians who use the EHR without Dragon Medical.

Available only for practices of 24 physicians or less, **Dragon Medical Practice Edition** is 99% accurate "out of the box" and includes medical vocabularies covering nearly 60 medical specialties and subspecialties. It allows clinicians to dictate in their own words, generating "once and done" documentation, which they can then review.

Dragon Medical Practice Edition lets clinicians use a narrative format to dictate the elements of a patient encounter where clinicians need to document care in their own words, including the History of Present Illness, Review of Systems, Physical Examination, and Assessment and Plan. Dragon Medical Practice Edition supports HIPAA patient confidentiality guidelines, a critical requirement for any practice concerned with patient confidentiality.

Clinicians also save additional time by using customized macros to enter frequently-dictated text with a single voice command. Additionally, the Dragon Medical Template Library—a library of more than two dozen macros for standard notes and an extensive list of "medical normals" by body system—facilitates rapid note creation. Overall, Dragon Medical solutions dramatically reduce the time clinicians spend documenting care—saving 30 minutes or more a day, according to a number of studies.

PRODUCT FEATURES

Below is a summary of new features and capabilities in Dragon Medical Practice Edition.

Major Features and Enhancements

- **Recognition accuracy.** Turns your voice into text with up to 99% accuracy. Dragon Medical Practice Edition is 15% more accurate out of the box than Dragon Medical 10.

- **Smart configuration.** Dragon Medical Practice Edition runs on a variety of hardware, from small netbooks to high-powered servers. The software automatically detects hardware resources and sets up the recommended configuration. Its state-of-the-art technology takes advantage of advances in hardware and runs in multiple-threads automatically when multi-core hardware is detected, to achieve better recognition performance.

- **Recognition analytics.** A percentage of misrecognitions can be caused by simple audio quality issues such as incorrect microphone connection or placement, background noise, and microphone out of range or low on battery. Dragon Medical Practice Edition automatically detects poor audio input; it then alerts the user (in various ways depending on the issue), offering advice to remedy the situation. This lets Dragon Medical Practice Edition use the best audio possible—an important factor for accuracy.

- **Recognition speed.** Dragon Medical Practice Edition significantly improves recognition response time. The software is also faster than previous editions when selecting application menu items by voice, or executing voice commands that perform actions within applications (e.g., "insert page break," "make that red," etc.).

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- **Accuracy tuning.** Ability to analyze selected documents and email; includes Nothing But Speech filter to automatically eliminate "um"/"ah" utterances, filtering out unwanted speech noise that previously lowered accuracy.

- **Smart corrections.** In the past, corrections entered using the keyboard were not incorporated into the user profile. Now when a user dictates something and retypes it to correct a misrecognition, Dragon Medical Practice Edition identifies this as a correction and uses it to adapt the user's profile, improving the software's accuracy over time.

- **New Dragon Sidebar.** A major enhancement over Dragon Medical 10's Sample Commands window, this new desktop assistant allows users to discover and remember many commands and tips; at any time, it lets you glance at, or explore, global commands (including mouse commands), application-specific commands and custom-created commands, as well as tips. Its contents change depending on what window is currently active. In addition, the Sidebar lets users print its content. (Note: This feature can be viewed by selecting from the Help menu.)

- **Profile creation wizard.** User profile creation has been redesigned to be simple and conversational. The process now offers information about why each step is needed and helps users make optimal choices. Setting up a microphone or new audio source is more clear and straightforward.

- **Help System and tutorials.** The Help system incorporates new tips and illustrations, a redesigned Tutorial, short videos, and easy access to related details such as a glossary of key terms.

- **Navigating the computer desktop.** Dragon Medical Practice Edition now supports more voice commands to show common Windows elements, including the desktop and Control Panel, or folders such as My Documents and My Pictures. New commands enable users to effortlessly switch to a specific window (Dragon Medical displays a numbered list so the user can just say the number of the desired window.) In addition, Dragon Medical Practice Edition allows shorter names for starting popular applications (e.g., "start Microsoft Word" instead of "start Microsoft Office Word 2007").

- **Improved playback.** Smoother fast-forward and rewind behaviors are now available and users now have options to control speed and volume.

- **Initial training time reduced for digital recording devices.** Creating a new user profile for a digital recorder, or adding a digital recorder as a new audio source for an existing user profile, is now much faster: the minimum reading time required to train Dragon Medical Practice Edition with a recorder has been reduced from 15 to 4 minutes. That means clinicians can spend more time providing patient care.

- **Ability to use .DSS and .DS2 files.** Dragon Medical Practice Edition can now accept .dss and .ds2 formats directly. Files recorded using these digital speech recording formats (found on recorders from Olympus®, Grundig®, and Philips®) previously required conversion prior to transcription.

- **Enhanced profile-opening user dialog.** Dragon Medical Practice Edition displays profiles in a tree structure for faster access to multiple profiles.

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A Selection of Other Major Features and Enhancements

- **Supports HIPAA Guidelines.** Dragon Medical Practice Edition protects sensitive and confidential patient information by supporting encrypted network file storage of speech files, helping your organization satisfy HIPAA privacy and confidentiality guidelines. Dragon Medical Practice Edition features secure encryption methods, which provide even greater levels of information security.

- **EHR Support.** Medical professionals can navigate and dictate inside EHR application software. Nuance has the Dragon Medical Certification Program, which ensures compatibility with EHR vendors' latest releases.

- **Hidden Mode.** Users can dictate while reviewing lab or radiology test results and save when finished anywhere in the EHR.

- **Dragon Medical Template Library.** Dragon Medical Practice Edition comes with a library of more than two dozen macros for standard notes, such as SOAP note, new patient visit, and outpatient consults. In addition, an extensive list of "medical normals" by body system is also available, so that clinicians can immediately begin using Dragon Medical Practice Edition "out of the box," with less time spent creating their own templates.

- **Medical Vocabularies.** Dragon Medical Practice Edition contains vocabularies covering nearly 60 medical specialties and subspecialties, which ensures high dictation accuracy.

- **PowerMic II™-Ready.** Program your PowerMic II buttons to run a Dragon Medical 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.

- **DragonTemplates.** Text and graphics commands with voice fields. Quickly automate form-filling applications. Users can now create text and graphics commands in the MyCommands Editor, which contains fields with a list of values that can be specified at the time of dictation.

Dragon Medical Practice Edition includes dozens of additional features and enhancements, which are categorized below for ease of review.

Accuracy Features

- **Regional Accent Support.** Dragon Medical Practice Edition supports many regional accents of non-native speakers (Asian-Pacific, Asian-Indian, Australian, British, Hispanic, Pakistani), and U.S. accents (Deep South, Northern Inland).

- **Medical Bluetooth® Acoustic Model Support.** Special new acoustic software makes recognition with your Bluetooth headset higher than ever.

Navigation and Control Features

- **Medical Search Commands.** Dragon Medical Practice Edition offers multiple voice shortcuts for searching medical information on the Web. Physicians can now search medical data via a single command on WebMD®, UpToDate®, PubMed™, and ICD-9 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 to Search the Web.** Dragon Voice Shortcuts collapse common tasks into simple voice commands. Now you can search the Web faster than ever before.

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- **Quick Voice Formatting (Delete <that> and Format <that> Commands).** In addition to the many existing editing commands such as "Delete line," Dragon Medical Practice Edition 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.** 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.

- **Disable Web Commands.** Disable HTML commands separately from dictation support, so Dragon Medical Practice Edition won't confuse commands with dictated words.

System Management Features

- **Improved Security Features:** Encrypt macros for distribution, providing resellers and administrators alike with better control of Dragon Medical Practice Edition.

- **Upgradeable.** Uses your voice profiles and language models from Versions 9 and 10, so all words and phrases you've added are available.

- **PowerMic II Barcode Support.** The PowerMic II with integrated barcode scanner can be used to scan MRNs, patient IDs, or accession numbers in your EHR system.

- **Microphone Sleep Mode.** Users can set Dragon Medical Practice Edition to have their microphone go to sleep when they want: 10 minutes, a half hour, or even two hours since Dragon Medical Practice Edition was last used.

PRODUCT BENEFITS

More Efficient Care

- **Dictate Faster and More Accurately Than Ever.** Dragon Medical Practice Edition is up to 15% more accurate than Dragon Medical 10—saving valuable minutes. Additionally, Dragon Medical Practice Edition has virtually instant response time, saving clinicians valuable minutes in their day.

- **Dictate Anywhere in Your EHR System.** Dragon Medical Practice Edition allows clinicians to dictate anywhere in an EHR system, while reviewing Lab Tests, Patient History, or Current Medications. Clinicians no longer have to click back and forth between information they're reviewing and the dictation window. They dictate while reviewing information, and the Hidden Mode feature allows the clinician to paste the dictation directly where he or she wants it.

- **Accelerate Clinician Adoption and Acceptance of EHR Systems.** Dragon Medical Practice Edition reduces time spent documenting care in an EHR:

  – Voice commands specific to each EHR reduce the amount of searching and mouse-clicks needed to move to the right screens.

  – "Free text" open dictation of medical decision-making (History of Present Illness, Assessment, Plan, and other elements of a medical note) directly into the EHR eliminates the need for clinicians to type.

More Effective Care

Clinicians receive the following advantages from Dragon Medical Practice Edition over Versions 8, 9, and 10, or non-medical Dragon products:

- **Spend More Time with Patients.** Increased accuracy and fewer errors to correct means clinicians can spend more time with patients, improving patient satisfaction.

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- **Dictate in Your Own Words.** Dragon Medical Practice Edition free-text dictation capability supports more detailed History of Present Illness, more flexible Review of Symptoms, and more descriptive Assessment and Plan—the "medical decision-making" aspects of the note—which give referring clinicians and ancillary providers a clearer and more detailed patient assessment and prognosis.

- **Secure Patient Information.** Dragon Medical Practice Edition supports HIPAA compliance guidelines to protect patient confidentiality.

- **Improve Clinician Satisfaction.** Clinicians who use Dragon Medical report that it significantly improves their enjoyment of practicing medicine. By allowing them to use their time more effectively, clinicians' quality of life is improved.

More Profitable Care

Clinicians receive the following advantages from Dragon Medical Practice Edition over Versions 8, 9, or 10, or non-Medical products:

- **Dramatically Reduce the Cost of Documentation.** Eliminate transcription by speech-enabling the EHR, freeing up resources to focus more on patients and invest in methods to help practice efficiency. Practices that are using Dragon Medical today are dramatically reducing transcription costs, ranging from $500 to $1,000 a month per physician.

- **Support Higher Level of Reimbursement.** Independent studies have shown that clinicians create more detailed notes with Dragon Medical than with notes built with "point and click," template-only EHR menus.

- **Increase Practice Volume.** Faster, more accurate response reduces time spent on dictation, allowing clinicians to see more patients and increase practice revenue and profitability.

SYSTEM REQUIREMENTS

Recommended Specifications:
- CPU: 2.4 GHz Intel Dual Core or equivalent AMD processor. (IMPORTANT: SSE2 instruction set required)
- Processor Cache: 2 MB.
- Free hard disk space: 5 GB.
- RAM: 2 GB RAM for XP and Vista, and 4 GB for Windows 7 and Server 2003/2008 64-bit.
- Microsoft® Internet Explorer 7, 8, and 9 (free download at www.microsoft.com).
- Creative® Labs Sound Blaster® 16 or equivalent sound card supporting 16-bit recording.
- DVD-ROM drive required for installation.

Nuance-approved microphone (included in purchase). For details on Bluetooth microphones, recorders, Tablet PCs, and other hardware, please go to support.nuance.com/compatibility.

Supported Operating Systems:
- Microsoft Windows 7, 32-bit and 64-bit.
- Microsoft Windows Vista SP1 and SP2, 32-bit and 64-bit.
- Microsoft Windows XP SP2 and SP3, 32-bit only.
- Windows Server 2003 and 2008, SP1, SP2, and R2, 32-bit and 64-bit.

A web connection is required for activation during installation. The software checks your system for minimum requirements; if they are not met, Dragon® Medical Practice Edition will not be installed.

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