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 more than 90 medical specialty and subspecialty vocabularies. 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.

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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 over 20% more accurate 'out of the box' than the previous version.

• **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.).

• **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.

• **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.

• **Flexible input**
Use your iPhone and Android devices for speech recognition input.

• **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.

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 Healthcare's Dragon Medical Certification Program, ensures compatibility with most EHR vendors' latest releases.

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

- **Medical vocabularies**
  Dragon Medical Practice Edition contains vocabularies covering more than 90 medical specialty and subspecialty vocabularies, which ensures high dictation accuracy.

- **PowerMic II™-ready**
  Program your PowerMic II buttons to run a Dragon Medical Practice Edition 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.

• 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, 10 and Dragon Medical Practice Edition 1, so your voice profile and all commands, added words, phrases and macros 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

Clinicians receive the following advantages from Dragon Medical Practice Edition 2 over Dragon Medical Practice Edition 1, Versions 8, 9, and 10, or non-medical Dragon products:

- **Dictate faster and more accurately than ever**
  Dragon Medical Practice Edition is over 20% more accurate than the previous version—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 improved 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 2 over Dragon Medical Practice Edition 1, 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.

- **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 Practice Edition 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 2 over Dragon Medical Practice Edition 1, 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 Practice Edition 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 Practice Edition 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 System Requirements:
- 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, 8 and 2008 64-bit/2012
- Microsoft Internet Explorer 8, 9, 10 (free download at www.microsoft.com) Creative® Labs Sound Blaster® 16 or equivalent sound card supporting 16-bit recording
- USB or DVD-ROM drive required for installation

Supported Operating Systems:
- Microsoft Windows 8, 32-bit and 64-bit
- Microsoft Windows 7, 32-bit and 64-bit
- Microsoft Windows Vista SP2, 32-bit and 64-bit
- Microsoft Windows XP SP3, 32-bit only
- Windows Server 2008, SP1, SP2, and R2, 32-bit and 64-bit (Windows 2008 R2 64 bit SP2 ONLY)

Applications:
- DragonPad
- WordPad
- NotePad
- Microsoft® Word 2007, 2010 (32 & 64 bit), 2013 (32 & 64 bit)
- Microsoft® Outlook® 2007, 2010, 2013
- Microsoft® Excel® 2007, 2010, 2013
- WordPerfect® x5, x6
- Apache OpenOffice Writer 3.4
- Internet Explorer 8, 9, 10
- RIA IE9
- Mozilla® Firefox® 8+
- RIA FF 12+
- RIA Google Chrome 16+

- Windows Live Mail
- Mozilla® Thunderbird™ x3 and up
- Lotus Notes 8.5
- FTC in Gmail and Hotmail thanks to RIA plug-in
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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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ABOUT NUANCE COMMUNICATIONS

Nuance Communications is the market leader in creating clinical understanding solutions that drive smart, efficient decisions across healthcare. As the largest clinical documentation provider in the U.S., Nuance provides intelligent systems and services that improve the entire clinical documentation process—from the capture of the complete patient record to clinical documentation improvement, coding, compliance and appropriate reimbursement. More than 450,000 physicians and 10,000 healthcare facilities worldwide leverage Nuance's award-winning, voice-enabled clinical documentation and analytics solutions to support the physician in any clinical workflow and on any device.

To learn more about how Nuance Communications can help you improve financial performance, raise the quality of care, and increase clinician satisfaction, please contact us at 781-565-5000 or visit www.nuance.com/healthcare.

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