

# Get artificial intelligence. Get ahead in documenting care.

Quickly and easily create high-quality clinical documentation at the point of care with Dragon Medical Practice Edition 4.

**Cutting-edge technology brings efficiency to the clinic environment** Powered by a next generation speech engine, Nuance® Dragon Medical Practice Edition 4 delivers precise, accurate speech recognition without voice profile training. Clinicians and other health care providers navigate and dictate medical decision-making and treatment plans directly into a patient's electronic record and spend less time typing or clicking in the EPR. Available independent practices and clinics of 24 or fewer clinicians, Dragon Medical Practice Edition is a locally-installed solution designed and priced especially for smaller practices that want to transform the documentation process.

**Superior speech recognition, amplified for medical use** Distinct from nonmedical speech recognition, Dragon Medical Practice Edition combines more than 60 medical specialty and subspecialty vocabularies with acoustic models based on the unique way clinicians speak—audio, syntax, style and structure—resulting in remarkable accuracy. Advanced deep learning technology recognises and learns voice patterns, dialects and accents. This significantly improves precision and refines performance even in environments with more ambient background noise e.g. in noisy clinic situations. Dictate for real-time speech to text

or transcribe audio recordings to create clinical documentation.

**Simple setup, easy-to-use functions, dependable performance**

In as little as 60 seconds, users gain access to uninterrupted, high-quality speech recognition even where reliable internet is not widely available—all with no profile training, and with dynamic microphone adjustment. Options and settings are consolidated into one easy-to-use dialog box for easy management of profile and auto-formatting options. A movable DragonBar provides easy access to popular features and automatically collapses when not in use. Customised macros for frequently dictated text can be created with a single voice command. A hidden dictation box eliminates navigation back to EPR screens.

**Optimised for portable touchscreens**

Along with high performance on modern desktop and laptop Windows computers, Dragon Medical Practice Edition delivers documentation productivity on the go through compatibility with Windows 10 touchscreen devices. Hybrid touch and keyboard interaction work seamlessly for controlling the DragonBar and other features.

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**Clinicians dictate in their own words anywhere in the EPR—faster and more accurately than ever before.**

- **Boost documentation efficiency for more time with patients.** Quick and accurate performance allows clinicians to create text up to 5x faster than typing, improving EPR usability. Use voice to navigate, dictate and edit content inside EPR fields for increased productivity.
  - **Improve documentation quality to better inform care teams and administrative staff.** More complete and accurate documentation provides richer patient details to the care team.
  - **Save money, speed up turnaround time, free up resources.** When clinicians create and self-edit their own documentation the patient record is complete, accurate and available immediately. This frees up administration resources and clinician time to focus on patient care.
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**Functional compatibility**

Dictate within applications and EPR textbox fields, or use the Dragon dictation box to compose content – insert auto-texts for standard notes and ‘medical normals’ by body system, navigate template fields, dictate and edit—and transfer text with a simple voice command. Use voice to interact with websites and web-based applications.

**Reliable security and unwavering availability**

Dragon Medical Practice Edition supports requirements for patient security and confidentiality by employing secure encryption methods throughout the workflow.

**Enhanced in-app help**

Dragon Medical provides relevant, helpful tips during use, as well as easy access to popular help

searches and topics. Accelerate proficiency and make the most of all available functionality.

**Medical focus delivers unparalleled accuracy**

Refined for medical dictation and distinct from nonmedical Dragon offerings, Dragon Medical Practice Edition is biased to a medical context for superior performance. More than 500,000 clinicians worldwide use Dragon Medical solutions to document clinical records and dictate correspondence, making it the most widely trusted speech recognition solution for clinicians.

**System Requirements**

- **RAM:** minimum 4GB
- **CPU:** Intel® dual core or equivalent AMD processor. Faster processors yield faster performance

- **Free hard disk space:** 4GB (8GB download)
- **Supported Operating Systems:** Windows 7, 8.1, 10 (32- and 64-bit); Windows Server 2008 R2 & 2012 R2 & 2016
- **Browser:** Internet Explorer 11 or higher or the current version of Chrome or Firefox
- **Sound card:** supporting 16-bit recording
- **Supported microphones:** Integrated microphone or one of Nuance supported microphone. Details at support.nuance.com/compatibility
- **Internet connection:** An Internet connection to activate user license using provided login and password and access to Online Help

| Features and capabilities  | Dragon Medical Practice Edition 4 | Nonmedical Speech Recognition Software |
|--|-----------------------------------|--|
| Medical vocabulary, specialty language models and accent support | Yes                               | No                                     |
| Medical formatting rules   | Yes                               | No                                     |
| Medical command sets and search commands                         | Yes                               | No                                     |
| Compatible with leading EPRs                                     | Yes                               | No                                     |
| employing secure encryption methods throughout the workflow      | Yes                               | No                                     |
| Hidden dictation box   | Yes                               | No                                     |
| Dragon Medical template library                                  | Yes                               | No                                     |
| Compatible with PowerMic™ III                                    | Yes                               | No                                     |

 [www.nuance.co.uk/healthcare](http://www.nuance.co.uk/healthcare)

 @voice4health

**About Nuance Communications, Inc.**

Nuance Communications is reinventing the relationship between people and technology. Through its voice and language offerings, the company is creating a more human conversation with the many systems, devices, electronics, apps and services around us. Every day, millions of people and thousands of businesses experience Nuance through intelligent systems that can listen, understand, learn and adapt to your life and your work. For more information, please visit nuance.com.

