

FRONT-END, REAL-TIME SPEECH RECOGNITION SOLUTION.



Dragon Medical

Front-end, real-time speech recognition solution

CHALLENGE:

- How can doctors...
- improve productivity and quality at the same time?
- face financial pressure?
- give more time to their patients?
- speech-enable their clinical application?

SOLUTION:

Dragon Medical makes it possible for you to eliminate administrative overhead and dictation costs to deliver better quality of care in the context of unprecedented financial challenge.

By using Dragon Medical, doctors can use their voice to efficiently navigate clinical systems and dictate medical decisions and treatment plans directly into a patient's electronic record. Dragon Medical allows doctors to dictate in their own words, generating 'once and done' documentation which they can dictate, edit and sign in succession. Doctors further accelerate the dictation process by operating macros to re-use frequently-dictated text. This approach dramatically reduces the time doctors spend documenting care. Dragon Medical is the only product from the Dragon family that automatically encrypts all audio and text data, thereby supporting patient security and confidentiality, a necessity for all medical organisations. Dragon Medical helps you to provide high quality care through more efficient and accurate clinical reporting.

- up to 99% accuracy
- close to 80 medical specialties and subspecialties.

LATEST IMPROVEMENTS

- Improved command and control: Replace multiple mouse clicks and keystrokes with your voice. It is faster and easier to open applications, switch windows, send emails, or search the web.
- Improved Accuracy: Increased audio resolution. The updated speech engine particularly benefits non-native speakers who will get higher "out-of-the-box" recognition.
- Improved ability to learn from corrections – whether dictated or typed – to deliver continuous accuracy improvements.
- When multiple processors are available: Taking advantage of the best hardware available via automatic detection, allowing improved recognition.
- The recommended reading time required to train Dragon Medical for mobile recordings has been reduced from 15 to 4 minutes.
- Re-designed DragonBar and new Dragon Sidebar: easier access to important (often overlooked) features, commands and options.

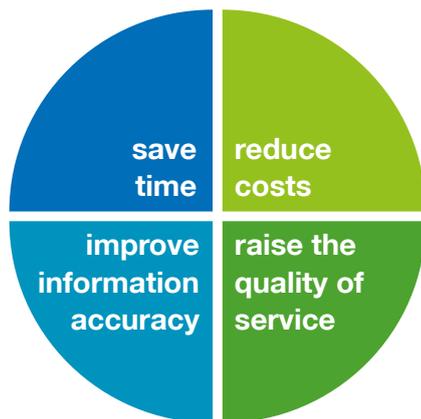
The Dragon Medical value proposition

SAVE TIME

Healthcare professionals are under tight time pressure. The discharge letters must reach the GPs quickly. Scarce skilled transcription resources are coping with increasing paperwork. Dragon Medical enables you to dictate your clinical reports up to 3 times faster than typing, reducing the number of steps in your documentation process. You can capture medical information directly in your clinical application, saving a significant number of clicks and bypassing your keyboard, sensibly reducing the time needed to document care.

REDUCE COSTS

The entire healthcare sector is facing financial challenges that can be tackled with productivity and efficiency improvements in your documentation process. By moving to speech recognition, Dragon Medical allows you to cut costs significantly. Take advantage of the Dragon Medical productivity tools such as templates, custom voice commands, built-in medical formatting rules and many more. Healthcare organisations that are using Dragon Medical today report savings ranging from US \$ 40,000 per doctor per year.



IMPROVE INFORMATION ACCURACY

With Dragon Medical, you can dictate in your own words, to provide the complete historical narrative, dictated directly into your clinical application and keep your colleagues well informed when sharing the care of patients. Medical formatting rules more easily enable you to ensure clear, accurate and legible reports, and keep patient records up to date for the best communication with your peers.

RAISE THE QUALITY OF SERVICE

Delivering quality care is the driving force of all care givers. More efficient use of resources is the best ally of good quality services. By eliminating the transcription task, Dragon Medical allows you to free up that time and resources to focus more on patients. Patient satisfaction is affected by every stage of the process; from the phone call to make an appointment, to the outcome of the consultation. Waiting times, helpfulness of the receptionist, availability of the doctor, duration of the consultation are crucial elements.

KEY BENEFITS

- Dictate, edit and sign your documentation in one step
- Dictate in your own words directly in your clinical application
- Facilitate EHR adoption and use
- Eliminate transcription costs
- Reduce report turnaround time and deliver clinical notes faster to your peers
- Deliver discharge letters instantly and reduce hospital length of stay
- Spend more time with patients
- Improve doctor satisfaction

KEY FEATURES

- up to 40% more accurate than non-medical Dragon products when used in clinical settings.
- High accuracy for non-native speakers.
- EHR support. navigate and dictate inside clinical applications.
- Medical vocabularies. Covers close to 80 specialties and subspecialties.
- Patient confidentiality protected via encryption of audio and text files.
- Hidden Mode. navigate anywhere while dictating and transfer dictated text at the cursor.
- Automate form-filling using Dragon templates with voice fields.
- Medical formatting rules. Expands abbreviations and follows capitalisation rules: 'HPI' for 'History of Present Illness', 'history of present illness' or 'HPI'.
- PowerMic™ ready. pre-programmed buttons to run any Dragon function.

Dragon Medical gives doctors the power to achieve maximum efficiency

Dragon Medical allows doctors to dictate quickly and accurately, meaning they will save time dictating and spend little to no time correcting dictations. Dragon Medical offers virtually instant response time, saving doctors valuable minutes in their day – no more waiting for transcribed reports or typing into clinical applications.

DICTATE ANYWHERE IN YOUR CLINICAL SYSTEM

Dragon Medical allows doctors to dictate anywhere in their clinical application system. While reviewing lab tests, patient history or current medications, doctors dictate in Hidden Mode, which allows them to place the dictation directly where they wish.

MAKE USING EHR SYSTEMS EASIER

Seconds are precious to healthcare professionals. Clicking and typing in EHRs cost precious time. By using speech-driven navigation and narrative dictation Dragon Medical helps doctors to capture the patient's story in their own words, while reducing the time spent with their EHR to document care.

With Dragon Medical, healthcare professionals can deliver higher quality care

Doctors receive a host of key advantages with Dragon Medical compared with non-medical solutions:

SPEND MORE TIME WITH PATIENTS Increased accuracy means fewer errors to correct, which allows doctors to spend more time with patients, improving both quality of care and patient satisfaction.

DOCTORS DICTATE IN THEIR OWN WORDS Dragon Medical's free text dictation capability supports, for example, a more detailed History of Present Illness, a more flexible review of systems and allows the "medical decision making" aspects of clinical notes, assessments and plans to be more descriptive – healthcare professionals are able to provide clearer and more detailed patient assessment and prognosis.

SECURE PATIENT INFORMATION Dragon Medical uses file encryption to protect patient security and confidentiality.

IMPROVE DOCTOR SATISFACTION Doctors who use Dragon Medical report that it significantly improves their enjoyment of practicing medicine. By allowing them to use their time more effectively, their administrative burden and the time spent with a computer instead of a patient is reduced.

SYSTEM REQUIREMENTS

The installation process checks that your system meets the minimum requirements; if they are not met, Dragon Medical will not be installed.

CPU: minimum 1 GHz Intel® Pentium® or equivalent AMD processor or 1.66 GHz Intel® Atom® processor. We recommend 1.8 GHz Intel Dual Core or equivalent AMD processor. (IMPORTANT: SSE2 instruction set required.)

Processor cache: minimum 512 KB (We recommend 2 MB)

Free hard disk space: 2.5 GB (2.8 GB for localised non-English versions)

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

RAM: minimum 1 GB for Windows XP and Windows Vista, and 2 GB for Windows 7. We recommend 2 GB RAM for Windows XP and Windows Vista, and 4 GB for Windows 7.

Microsoft® Internet Explorer® 6 or higher
Creative® Labs Sound Blaster® 16 or equivalent sound card supporting 16-bit recording
DVD-ROM drive required for installation

Nuance-approved noise-canceling headset microphone (included in purchase). See details at support.nuance.com/compatibility (includes Bluetooth microphones, recorders, and Tablet PCs).

Note: An internet connection is required for product activation (a quick anonymous process).



Dragon Medical yields cost-savings and profitability

Providers enjoy significant cost reductions when they move from typing, handwriting or transcription to Dragon Medical.

REDUCE THE COST OF DOCUMENTATION

Eliminate transcription by speech-enabling your clinical application, freeing up resources to focus more on patients to help practice efficiency. Healthcare organisations that are using Dragon Medical today are significantly lowering their transcription costs by hundreds of thousands of pounds annually.

SUPPORT HIGHER QUALITY AND MORE COMPLETE DOCUMENTATION

Using Dragon Medical results in seamless, fast, structured reporting and richer free text narrative.

INCREASE PRACTICE VOLUME

Faster, more accurate responses reduce time spent on documentation and turnaround times, allowing doctors to see more patients and increase revenue and profitability. Fast delivery of discharge letters allow the reduction of the length of hospital stay.

Dragon Medical is the right choice for doctors

Dragon Medical is by far the number one speech recognition solution in healthcare today. Dragon Medical technology is used by over 150,000 doctors worldwide to document clinical records and dictate correspondence, making it the most widely used front-end speech recognition solution for providers. Doctors use it with EHR systems from vendors such as McKesson®, iSoft®, Cerner®, Mysis®, Emis®, Agfa®, Picis® and other Windows®-based EHR software.

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About Nuance Healthcare

Nuance Healthcare, a division of Nuance Communications, gives doctors access to voice recognition technology anywhere, any time, on any device. Nuance Healthcare empowers healthcare provider organisations and individual doctors to accurately capture and transform the patient story into meaningful, actionable information in 22 languages. Today, over 10,000 care giver organisations and 450,000 users worldwide trust Nuance voice recognition technology to deliver higher quality care, improve financial performance and enhance compliance efforts. Discover how Nuance Healthcare's wide range of voice recognition solutions and services can increase clinician satisfaction and EHR adoption at www.nuance.co.uk/healthcare

For more information on the Nuance Healthcare solutions and services:

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HEALTHCARE

