



# 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.

**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.
- **NEW:** Dictate, edit and format in Microsoft® Word, Excel®, Outlook® 2016
- **NEW:** Support for Microsoft® Windows 10
- **More accurate than ever.** Over 20% more accurate than previous versions—and over 60% more accurate than non-medical Dragon.



**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:** Nuance supported microphone, USB headset or fixed hand-held USB microphone
- **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

“The key benefit is that Dragon Medical Practice Edition buys me time in each of my consultations. I gain a minute, I’m less stressed. I actually enjoy working” Dr Alastair Dickson, General Practitioner, UK





## Nuance Maintenance and Support for Dragon Medical Practice Edition 4

Twelve months maintenance and support (M&S) must be purchased with each new license of Dragon Medical Practice Edition 4. M&S is effective from the date of purchase of the new license. This also applies to users who are upgrading to Dragon Medical Practice Edition 4 from older versions and who DO NOT already have M&S.

The M&S service includes technical support from the Nuance Certified Partner, VoicePower Ltd from whom the license is purchased, as well as bug fixes, software updates and upgrades.

With the Nuance M&S program, you protect your license investment and receive the following benefits for 12 months:

- ✔ Predictable, planned IT support costs
- ✔ The latest updates, upgrades and bug fixes for your licensed product
- ✔ Easy access to all current upgrades and updates for your products
- ✔ Access to your certified Nuance partner technical support team

Dragon Medical Practice Edition licenses are purchased through certified resellers and distributors who also provide support and maintenance. VoicePower is an Elite partner.

### Software updates

Software updates are intended to improve and update our products. Updates are available through VoicePower Ltd.

### Software upgrades

Software upgrades are new product versions with the latest features and functionality. Such upgrades are purchased through VoicePower Ltd. You will receive notification as soon as a new product version is available, if you have a valid maintenance and support contract you will be entitled to this upgrade.

## Maintenance and Support Contract Term

The M&S Agreement begins on the date the Dragon Medical Practice Edition license is purchased. The contract covers a term of 12 months ending on the anniversary of the purchase date. Upon expiration of the first twelve months M&S it is advisable, but not mandatory that the M&S Service be renewed in order to continue to receive all the benefits of M&S. To ensure uninterrupted access to technical support as well as software updates and upgrades, we recommend that you arrange for renewal with VoicePower Ltd before the end of the M&S service period.

### About VoicePower Ltd.



VoicePower is a Nuance Dragon Medical Elite Partner with a vast amount of experience in supplying and customising speech recognition for the healthcare industry. VoicePower offers complete professional services tailored to your needs and workflow that can help you start realising significant documentation productivity gains from Dragon for accelerated return on investment. Workflow integration with clinical systems such as EMIS and TPP SystemOne and support is also available from VoicePower.



“Our Healthcare Connections partners offer you Dragon Medical, a speech recognition solution tailor-made to meet your needs and requirements. Our partners are selected according to strict criteria based on the strong demand for expertise in the healthcare environment. They are the only channel recommended by Nuance Healthcare to supply and install Dragon Medical in the UK and Ireland as well as in the Middle East and India.” (Nuance website)

VoicePower’s training on Dragon Medical Practice edition includes CPD credit for Continued Professional Development – Earn whilst you learn!

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# Dragon Medical Practice Edition: Medical vocabularies International English

## Challenge

How can clinicians efficiently document patient care in their own words, using complex medical terminology, more efficiently and completely?

## Solution

By using Dragon Medical Practice Edition and its powerful set of medical specialties and subspecialties vocabularies, clinicians can efficiently navigate and dictate medical decision making and treatment plans directly into a patient's electronic record.

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### Dictate in the clinician's own words:

- Medical terminology, formatting rules, search commands and command sets
- Close to 60 specialty and subspecialty vocabularies
- Faster and more accurate recognition than ever before
- Adjusts to clinicians' speech patterns from the beginning.
- Improved doctor satisfaction through high quality output.

Optimised for the medical use case as compared with non-medical Dragon editions.

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Improve documentation

Eliminate transcription costs

Increase physician satisfaction

Enhance efficiency

Increase profitability

“ The medical dictionary is very impressive. The more we use it and train it, the better the accuracy gets. It appears to be working very well. On the whole we are happy with it, and would recommend it to other medical professionals.”

Dr. Erfan Javaheri. West Bar Surgery,  
Banbury, United Kingdom



### Overview of the covered specialties and subspecialties

Dragon Medical Practice Edition contains medical vocabularies covering close to 60 medical specialties and subspecialties in the UK English version. It is important that you select the correct vocabulary. Using a specialised medical vocabulary that covers the cases you see in your medical practice will offer you the highest recognition and productivity gains. Selecting a non-medical vocabulary or the medical vocabulary of a different specialty can have a significant impact on your recognition accuracy.

#### General English:

Non-medical vocabulary for dictating emails, letters, etc.

#### General Medical:

A broad, non-specific medical vocabulary covering a wide range of medical specialties. Select this model if no other choice is applicable to you.

#### Medical Education and Writing:

A medical vocabulary especially for writing scientific papers and articles.

#### Anaesthesiology

#### Allergy and Immunology

#### Cardiology including

– Paediatric Cardiology

#### Dentistry

#### Dermatology

#### Emergency Medicine

#### ENT

#### Epidemiology

#### Family Medicine

#### Geriatric Medicine

#### Internal Medicine including

- Endocrinology Diabetes and Metabolism
- Gastroenterology
- Haematology
- Infectious Disease
- Internal Medicine
- Nephrology
- Pulmonary Disease
- Radiation Therapy
- Rheumatology

#### Mental Health including

- Psychiatry
- Psychology
- Addiction Psychiatry

#### Neurology

#### Neurosurgery

#### Nursing

#### Obstetrics and Gynaecology

- including
- Fetal Medicine
  - Midwifery

#### Ophthalmology

#### Orthopaedics including

- Hand Surgery
- Orthopaedic Surgery
- Podiatry

#### Oncology

#### Osteopathy

#### Pain Medicine

#### Pathology

#### Paediatrics including

- Neonatal and Perinatal Medicine
- Paediatric Dentistry
- Paediatric Gastroenterology

#### Radiology including

- Nuclear Medicine
- Vascular and Interventional

#### Sleep Lab

#### Surgery including

- Cardiac Surgery
- Colon and Rectal Surgery
- Oral and Facial Surgery
- Plastic Surgery
- Proctology
- Thoracic Surgery
- Urology
- Vascular Surgery