Dragon Medical Practice Edition
Version 2.2
(Build 12.52.350.048)

Release Notes

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Overview of Dragon Medical Practice Edition, Version 2.2

Version 2.2 is the newest release of Dragon Medical Practice Edition - Nuance's leading speech-recognition and reporting solution for medical professionals. This release provides many enhancements and fixes for customers.

Dragon Medical Practice Edition 2.2 is released for US English only, and is available as both a full client installation and a service pack upgrade. This software is available to customers through one of the methods below:

- Voluntary, automated upgrade from the Dragon Software Manager, available for all US English customers.

- Download from the Dragon Medical iSupport portal for customers with an active maintenance contract that entitles them to this release. For details, visit https://isupport.nuance.com and view iSupport solution 14640.

- DVD media request from the Nuance web page: http://www.nuance.com/support/request-replacement-media/index.htm.

About this release

Product:	Dragon Medical Practice Edition version 2.2
Software version:	12.52.350.048 US English, copy protected For additional software versions, see the Build Number Table at the end of this document.
Where to download:	Obtain the software via download from iSupport Solution 14640.
Software provided:	**Full build:** • Dragon Medical Practice Edition version 2.2 • Dragon Client for Remote Desktop If you will be running Citrix, you'll need to install these additional files, which are not automatically installed by the Dragon Medical Practice Edition 2.2 full build installer: • vddnspatch2.exe • PowerMic Citrix Extension Client.msi • PowerMic Citrix Extension Server.msi

	Service Pack update:
	• Dragon Medical Practice Edition version 2.2 Service Pack (DMPE2DOT2.exe)
	• Dragon Client for Remote Desktop
	• To use Citrix, install the following Citrix extensions:
	
	    • vddnspatch2.exe
	    • PowerMic Citrix Extension Client.msi
	    • PowerMic Citrix Extension Server.msi

Supported upgrade paths:	Customers currently running one of the following versions of Dragon Medical Practice Edition can upgrade to version 2.2 via the service pack update: • version 2.0 (12.50.350.022) • version 2.1 (12.51.350.006) There is no direct upgrade path from Dragon Medical Practice Edition version 1.0 (11.00.304.530 or 11.00.300.312). If you are using version 1.0, you must first upgrade to Dragon Medical Practice Edition 2.0 before you can install the Dragon Medical Practice Edition 2.2 service pack.
Release-specific comments and notes:	Dragon Medical Practice Edition, version 2.2 includes support for **Windows 8.1**.
Software documentation:	To view the latest documentation, see the Dragon Medical Practice edition guides in solution 14526 on iSupport.

Upgrading Dragon Medical Practice Edition

To upgrade to Dragon Medical Practice Edition 2.2 with the service pack update, launch DMPE2DOT2.exe, which you can either download from iSupport Solution 14640 or perform a voluntary, automated upgrade from the Dragon Software Manager.

To use the Dragon Software Manager, follow these steps:

1. Launch Dragon Medical Practice Edition and then go to the Dragon Software Manager and click the checkbox for the 2.2 update in the "New Updates and Messages" field.

2. If you want to install the upgrade immediately, click Install. Otherwise, you can click Download Only, which will download the service pack, DMPE2DOT2.exe, so that you can install it at a later time.

To view this release note from the Dragon Software Manager, follow these steps:

1. Click the line for the Dragon Medical Practice Edition 2.2 Service Pack update in the Dragon Software Manager to expand the update entry.

2. Click the Read More link for additional information.

Notes:

- The supported upgrade paths are from Dragon Medical Practice Edition version 2.0 or version 2.1.
- The service pack for version 2.2 does not include updates for language or acoustic models.

Additional information about installing Dragon Medical Practice Edition 2.2

The following information is provided for customers upgrading to version 2.2 from version 2.0.

If you are fixing issue 15174

Issue 15174 involved a problem with the PowerMic control tool that prevented users from restarting their computers. This issue was fixed in Version 2.1, so if you already have Version 2.1 installed, you do not need to read this section.

If you are upgrading from Version 2.0 and you are fixing Issue 15174, there is a new version of the Dragon Client for Remote Desktop that has its own installer, separate from the installer for Dragon Medical Practice Edition 2.2. This new version of the Dragon Client for Remote Desktop updates the PowerMic Control tool. You can also obtain this installer from Solution 14640 on iSupport.

Complete the following steps to install Dragon Client for Remote Desktop and update the PowerMic Control tool:

1. Install the DMPE 2.2 service pack update that is provided for iSupport solution 14640.

2. Check the Windows Control Panel to see if a previous version of the Dragon Client for Remote Desktop is installed. If so, uninstall it.

   Note: If Dragon Medical is installed on the client machine, do not uninstall the PowerMic Control tool application.

3. Download the Dragon Client for Remote Desktop from iSupport to a machine where the PowerMic Control Tool will be installed.

4. Navigate to the directory where you saved the download and run **setup.exe** or **dragonclientinstaller.msi**.

5. Configure your PowerMic according to instructions that are available in the *Dragon Medical Practice Edition Administrator's Guide* for version 2.2, which you can download from solution 14526 on iSupport.

   Note that you must also follow the instructions on configuring button support for your PowerMic, which are in the "Using the PowerMic through a remote desktop connection" section of the Administrator's Guide.

Updated hardware requirements for remote desktop use

Before you run Dragon Medical on a Windows server in a Remote Desktop session, please verify that you have the required hardware. The Dragon Medical Practice Edition version 2.2 documentation has been updated to reflect current hardware requirements. For details, see "System Requirements for using Dragon through a remote desktop connection" in the *Dragon Medical Practice Edition Administrator's Guide* for version 2.2, which you can download from solution 14526 on iSupport.

What's new for Providers in Dragon Medical Practice Edition 2.2

New features
Support for Windows 8.1 Dragon Medical Practice Edition 2.2 supports the Windows 8.1 operating system.
Dragon Medical Practice Edition Logging and Protected Health Information The default logging settings in Dragon Medical products produce log data that complies with privacy standards. However, Dragon Technical Support may instruct you to change these settings to produce logs that provide more information, in order to analyze a problem. As a result, patient relevant data, such as patient name, may be recorded in the log. Therefore, you should only use these logging settings in a test environment, or with test patient data, to ensure compliance with local privacy standards. When you load your user profile in Dragon Medical Practice Edition 2.2, you'll see a warning dialog if Dragon detects that your current log settings may reveal protected health information, giving you a chance to change those settings first. • Click **OK** to continue loading your profile, and be aware that PHI may appear in the logs. • Click **Cancel** to shut down Dragon so you can change the logging settings.
Using the PowerMic in a VMWare Horizon View desktop with the Dictation Box If you use the PowerMic with VMWare Horizon View desktop, when you use the Dictation Box to dictate into an unsupported edit control (indicated with a gray checkmark/dot next to the microphone meter on the DragonBar), these button settings will apply: • **"Transcribe" button** - Press to open the Dictation Box • **"Enter/Select" button** - Press to transfer text.
Using the PowerMic navigation button during profile creation When you are creating a new user profile and you use the PowerMic button to proceed to the Audio Setup Wizard, Dragon may hang, requiring you to force-quit Dragon. This issue was caused by a flaw in a previous Microsoft Windows Security update. It was resolved in the Windows Security Update that Microsoft pushed to users on October 14, 2014. If you encounter this problem, please verify that you have installed the most current Windows Update. If not, you can resolve the immediate problem by exiting out of Dragon via the Windows Task Manager and restarting Dragon Medical Practice Edition. If the profile you were creating was saved, you can open it and complete the Audio Setup Wizard. Otherwise, you'll need to re-create the user profile first, but in either case, refrain from using the PowerMic buttons to navigate through the user profile setup screens until after you've installed the Windows Update.

What's new for Administrators in Dragon Medical Practice Edition 2.2

New features
Automatically advance to the first form field You can make Dragon advance to the first form field by default. To enable this feature, in the Options Commands Tab, select 'Enable Automatically select first field'.
Using Dragon Medical Practice Edition through a remote desktop connection on Windows Server 2012 R2 Dragon Medical Practice Edition 2.2 can be installed on **Windows Server 2012 R2** and accessed through a Remote desktop connection. For details, see the *Dragon Medical Practice Edition Administrator's Guide* for version 2.2, which you can download from solution 14526 on iSupport.
Support for edit controls Dragon Medical Practice Edition 2.2 provides support for the following edit controls: • TERN16 for Allscripts • TERN21 • TX19/TXedit19 • Epic 2014 Hyperspace (local only) • McKesson Paragon (Paragon greater than 11.1.775, 11.2.413, 12.0.665). For details, see 'Supported Edit controls' in the *Dragon Medical Practice Edition Administrator's Guide* for version 2.2, which you can download from solution 14526 on iSupport.

Known issues and fixes in Dragon Medical Practice Edition 2.2

Issues	In-Depth Description	Issue Number (internal use only)
PowerMic blocks computer restart.	**Issue** The PowerMic control tool prevents the computer from restarting. **New behavior** The PowerMic control tool no longer prevents the computer from restarting. **Implementing This Fix** Complete the following steps to implement this fix: 1. Download the new version of the Dragon Client for Remote Desktop to the machine where you will install the PowerMic Control tool. This software is provided with the Dragon Medical Practice Edition 2.2 installer. You can also get it from Solution 14640 on iSupport. 2. Install and configure the Dragon Client for Remote Desktop software to work with the PowerMic. The PowerMic is used to work with buttons on the PowerMic dictation device with Windows Remote Desktop when the full installation of DMPE 2.2 resides on a Windows Server 2012 or 2008 R2 (or Windows 7 Ultimate) machine. Install and configure the Dragon Client for Remote Desktop and configure the PowerMic control tool according to instructions in the Dragon Medical Practice Edition Administrator's Guide for version 2.2, which you can download from solution 14526 on iSupport. Note that you must also follow the instructions on configuring button support for your PowerMic, which are in the "Using the PowerMic through a remote desktop connection" section of the Administrator's Guide.	15174
Remote Desktop hardware requirements	**Issue** The Dragon Medical Practice Edition 2.0 documentation did not address new hardware requirements for remote desktop use. **New behavior** The Dragon Medical Practice Edition 2.2 documents have been updated to reflect the current hardware requirements for remote desktop use.	17294
Jumping cursor in NexTech Practice Management	**Issue** Customers experienced a jumping cursor issue when using Dragon Medical Practice Edition in NexTech Practice Management. **New behavior** The jumping cursor issue has been resolved.	16837

Cursor problem with transcribed recordings in Dictation Box	**Issue** Customers reported problems with cursor behavior, after adding a period to text in the Dictation Box that was inserted using the Transcribe Recording feature. **New behavior** The cursor problem has been resolved.	17988
Jumping cursor in EHR-RPMS.	**Issue** Customers experienced a jumping cursor issue in EHR-RPMS and in CPRS-VistA. **New behavior** The jumping cursor issue has been resolved.	19597
Problems with Playback in Word 2013	**Issue** Playback was functioning unpredictably and causing the cursor to jump unexpectedly, when used with dictated text in Microsoft Word 2013. **New behavior** Playback issues have been fixed.	24054
Jumping cursor during Playback	**Issue** Playback was functioning unpredictably and causing the cursor to jump unexpectedly, when used with dictated text in Microsoft Word 2013.	25287
Playback issues with Microsoft Word 2013	**New behavior** Playback issues have been fixed.	
Playback problem after reopening dictated text	**Issue** Playback was functioning unpredictably, highlighting phrases and multiple-word utterances instead of individual words when customers reopened a previously saved and closed document. As a result, users could not access the Correction or Spelling windows to perform edits on individual words. **New behavior** The issue is resolved in Dragon Medical Practice Edition 2.2. Dragon highlights each individual word during playback.	19314
Playback problems after closing/reopening dictated text	**Issue** Playback was functioning unpredictably, highlighting phrases and multiple-word utterances instead of individual words when customers reopened a previously saved and closed document. As a result, users could not access the Correction or Spelling windows to perform edits on individual words. **New behavior** The issue is resolved in Dragon Medical Practice Edition 2.2. Dragon highlights each individual word during playback.	22738
Unable to launch Dragon in Citrix	**Issue** Dragon Medical Practice Edition would not launch when there was an incompatible Citrix component installed (WFAPI.DLL). This component also prevented customers from selecting a PowerMic as the dictation source when creating a user profile. **New behavior** On launch, if Dragon detects the presence of the incompatible Citrix file, it will continue to launch, with Citrix access disabled.	20783

Auto-Hide Delay settings	**Issue** When dictating, the behavior of the Results Box did not comply with the Auto-Hide Delay setting on the Options View tab. The Results Box closed when the user released the microphone record button, regardless of the Auto-Hide Delay setting. **New behavior** The Auto-Hide Delay behavior of the Results Box matches the setting on the Options View tab.	23953
Frequent crashes when dictating into TRAKnet EMR	**Issue** Frequent crashes occurred when dictating into TRACKnet as a result of issues with DRA outcast files. **New behavior** Dragon no longer creates DRA outcast files.	24762
Multiple reports of frequent crashes	**Issue** Frequent crashes occurred due to issues with DRA outcast files. **New behavior** Dragon no longer creates DRA outcast files.	24810
Frequent crashes when using Dragon	**Issue** Frequent crashes occurred when using Dragon Medical Practice Edition in GE Centricity, as a result of issues with DRA outcast files.	24958
Medical Practice Edition in GE Centricity	**New behavior** Dragon no longer creates DRA outcast files.	
Incorrect results when using custom commands	**Issue** Customers reported that Dragon was inserting incorrect text when they dictated macro commands. The issue arises when loading different user profiles. **New behavior** Custom macro commands execute correctly in Dragon Medical Practice Edition 2.2.	26565
Crashes when editing a document transcribed from audio file	**Issue** Customers reported Dragon crashing when a user edited portions of a file that had been transcribed from an audio file. **New behavior** Identified and fixed cause of these crashes in Dragon Medical Practice Edition 2.2.	27399
Issue with Full Text Control and Windows Presentation Framework	**Issue** When dictating into an application that uses Windows Presentation Framework, Dragon's Full Text Control feature was not available until a user first switched focus away from the target application, and then switched focus back to it. **New behavior** Identified and fixed the problem in Dragon Medical Practice Edition 2.2.	27461

Problems dictating into applications under Windows Presentation Framework	**Issue** Users were unable to dictate into applications that use Windows Presentation Framework, because Dragon's Full Text Control feature was not available. **New behavior** Identified and fixed the problem in Dragon Medical Practice Edition 2.2.	27538
Crashes when opening Tip of the Day	**Issue** Internet Explorer 11 caused Dragon to crash when users opened the Tip of the Day window. **New behavior** The issue is resolved after installing the Microsoft Windows Update of 10/14/14.	27477

Product build numbers

The following table summarizes the builds that are part of different releases of Dragon Medical Practice Edition.

Dragon Medical Practice Edition, Version 2.x Releases

Product Version	Build Number
2.2 Available as both a full build and as a service pack.	12.52.350.048
2.1 Available as a service pack only.	12.51.350.006
2.0 Available as a full build only.	12.50.350.022
1.1 Available as a full build only.	11.00.304.530
1.0 Available as a full build only.	11.00.300.312

How to find the Dragon Medical Practice Edition build number

Method 1:

On the DragonBar, click **Help** > **About Dragon**.

Method 2:

1. In the Start Menu, select **All Programs** > **Dragon Medical Practice Edition** > **Show Dragon Log**, or, if you are running Windows 8 or newer, go to the Apps view and click the "Show Dragon Log" icon. If you have the Apps view set to show icons in groups, this icon will be in the Dragon Medical Practice Edition group. For this to work, you must be logged in to Windows under the Dragon user's account.

2. Open the dragon.log file. The build number is the value to the right of "Dragon Medical Version".

Method 3:

Use Windows Explorer to locate and open the dragon.log file. The build number is the value to the right of "Dragon Medical Version".

- For Windows Vista, Windows 7, Windows 8.x, or Windows Server 2008, look here:

  ```
  C:\Users\<WindowsUsername>\AppData\Roaming\Nuance\NaturallySpeaking1
  2\Dra gon.log
  ```

- For Windows XP, look here:

  ```
  C:\Documents and Settings\<user_account_login>\Application
  Data\Nuance\NaturallySpeaking12\Dragon.log
  ```