

Dragon – Creating Commands


Speed up Workflow by Creating Commands with Dragon

Providers can use Dragon to replace a series of common workflow keystrokes with their voice.



Auto-Text Commands

Dragon has Auto-texts commands, which are very similar to Epic's Smartphrases. Auto-texts are predefined blocks of text which are frequently used in letters, memos, reports and similar standardized documents. They help save time by not having to say the whole text every time. Once inserted, you can edit the text as normal.

1. Click  and select **Manage Auto-Texts** or Say "Manage Auto-Texts". The Auto-Texts dialog box will open.
2. Click the Plus sign +
3. Enter a **Name** (this is what will be spoken to pull the auto-text into the dictation)
4. A **Description** can be entered, but is not required.
5. Make sure the **Spoken form** reflects how to pronounce the name of the auto text
 - a. Sometimes how the auto text name is written may be different from how it is pronounced
 - b. Special Characters are not allowed in the Spoken field.
 - c. For acronyms that are spelled out, use capital letters separated by spaces
6. **Enter the Content** of the auto text.
7. Click **Apply All**.

The screenshot shows the 'Manage Auto-texts' dialog box. On the left, there is a search bar and a list of auto-texts, with 'Differential Dyspnea' selected. On the right, the form for creating a new auto-text is displayed. The fields are:


- 3 Name ***: Differential Dyspnea
- 4 Description**: (empty)
- 5 Spoken form ***: insert Differential Dyspnea
- 6 Content ***: The differential diagnosis for dyspnea in this patient includes cardiac causes (ischemia, manifestations of LV dysfunction, valvular disease, pericardial disease, etc.), Pulmonary causes (intrinsic lung disease, pneumonia, reactive airway disease, pulmonary embolism, etc.), Obesity, deconditioning, and others.

 At the bottom right, there are 'Apply All' and 'Close' buttons. A red '7' is placed next to the 'Apply All' button. A red '2 +' is placed next to the plus sign in the list on the left.



Step by Step Commands

Commands allow user to replace a series of keyboard keystrokes with their voice. Step-by-step commands execute a series of actions via one voice command.

1. Click  and select **Manage Step-by-Step Commands** or Say “Manage Commands” or “Manage Step-by-Step Commands”. The Manage Step-by-Step Commands dialog box will open.
2. Click the Plus sign +
3. Enter a **Name** (this is what will be spoken to pull the command into the dictation)
4. A **Description** can be entered, but is not required.
5. Make sure the **Spoken form** reflects how to pronounce the name of the suto text
 - a. Sometimes how the command name is written may be different from how it is pronounced
 - b. Special Characters are not allowed in the Spoken field.
 - c. For acronyms that are spelled out, use capital letters separated by spaces
6. Click **New Step** and select the type appropriate step (see chart below for more step explanation)
 - a. Open application
 - b. Wait
 - c. Enter Text
 - d. Press Keys
 - e. Press HotKeys
 - f. Microphone On
 - g. Microphone Off
7. Add on more steps as necessary
8. Click **Apply All**

Manage Commands

Search

Arrange by: Name

Confidential email

2 +

3 Name *

4 Description

5 Spoken form *

6 Steps

New Step

Fields marked with * are mandatory

7 Apply All Close



Common Commands

Command Name	Function
Open Application	Add this step to open a specified application. If the application is already opened, the focus will switch to this application. Specify the following properties: <ul style="list-style-type: none"> • <i>Target</i> – enter the full path and name to the application .exe file • <i>Arguments</i> – enter the command line argument needed in order to open the application; for example, a template • <i>Start in</i> – browse for the folder in which the application or file should open • <i>Run as</i> – select the size of the application window (normal, minimized, or maximized)
Wait	Set a waiting time in milliseconds to pause between steps; For example, 500 ms for the application to open with the specified template (range: 50-2500 ms)
Enter Text	Enter a short text block that will be written at the cursor position in the application (for larger text blocks that may be inserted regularly, use auto-texts)
Press keys	Enter the sequence of keys to be pressed (see options in the chart below) Entering text and combining keys with modifiers is also an option
Press a hotkey	Enter one keyboard combination: select modifiers (optional) and press a key to enter it into the field
Microphone on	Turn the microphone on
Microphone off	Turn the microphone off

Press Keys – Step Chart

Key	Input format
Backspace	{BACKSPACE} or {BS}
Break	{BREAK}
Caps lock	{CAPSLOCK}
Scroll lock	{SCROLLLOCK}
Delete	{DEL} or {DELETE}
Down arrow	{DOWN}
End	{END}
Enter	{ENTER}
Esc	{ESCAPE} or {ESC}
Home	{HOME}
Insert	{INSERT}
Left arrow	{LEFT}
Num lock	{NUMLOCK}
Page down	{PGDN}
Page up	{PGUP}
Right arrow	{RIGHT}
Tab	{TAB}
Up arrow	{UP}
Add	{ADD}

Subtract	{SUBTRACT}
Multiply	{MULTIPLY}
Divide	{DIVIDE}
Key	Input format
F1 - F24	{F1} to {F24}
Return	{RETURN}
Help	{HELP}
Decimal	{DECIMAL}
Separator	{SEPARATOR}
Space	{SPACE}
Select	{SELECT}
Print	{PRINT}
Execute	{EXECUTE} or {EXEC}
Snapshot	{SNAPSHOT}
Cancel	{CANCEL}
Windows	{WINDOWS} or {WIN}
Applications	{APPLICATIONS} or {APPS}
Left mouse button	{LBUTTON} or {LBTN}
Right mouse button	{RBUTTON} or {RBTN}
Clear	{CLEAR}



Creating an F2 Voice Command

1. Click and select **Manage Step-by-Step Commands** or Say “Manage Commands” or “Manage Step-by-Step Commands”. The Manage Step-by-Step Commands dialog box will open.
2. Click the **Plus sign +**
3. Enter an **F2** (this is what will be spoken to pull the command into the dictation)
4. In the **Spoken form** type in **Ftwo**
5. Click **New Step** select **Press HotKey**.
6. Place your cursor in the blank box hit the F2 function key.

Name *

F2

Description

Spoken form *

Ftwo

Steps *

Press Hotkey

Hotkey	Ctrl	Alt	Shift	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	F2

New Step

7. Click **Apply All**.



Creating an “Order CBC” Command

1. Click and select **Manage Step-by-Step Commands** or Say “Manage Commands” or “Manage Step-by-Step Commands”. The Manage Step-by-Step Commands dialog box will open.
2. Click the **Plus sign +**
3. Enter **order cbc** (this is what will be spoken to pull the command into the dictation)
4. In the **Spoken form** type in **order cbc**.
5. Click **New Step** select **Press HotKey**.
6. Click **Ctrl**, Click **Shift**, and in the blank space enter in **O**. (Note: To use this order in an Outpatient encounter do not enter in the Shift, otherwise this is currently an Inpatient encounter order.)

Press Hotkey

Hotkey	Ctrl	Alt	Shift	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	O

7. Click **New Step** select **Wait**.
8. Enter a wait time of 1000 milliseconds.

Wait

Waiting time (ms)	1000
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9. Click **New Step** select **Enter Text**.

10. Enter in cbc. -- If you write cbc, this will default in the first cbc listed in the search results.
- a. To get more specific enter in the Code number, example LAB1748.
 - b. You can also enter in the display name of an order favorite.

Enter Text	
Text	cbc

11. Click **New Step** select **Press HotKey**.

12. Click in the blank space and press enter on your keyboard. (Do Not write in the word enter.)

Press Hotkey			
Hotkey	Ctrl	Alt	Shift
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			Enter

13. Click **New Step** select **Wait**.

14. Enter a wait time of 1000 milliseconds.

Wait	
Waiting time (ms)	1000

15. Click **New Step** select **Press HotKey**.

16. Click **Alt**, and in the blank space enter in **A**.

Press Hotkey			
Hotkey	Ctrl	Alt	Shift
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
			A

17. Click **Apply All**.



You Can Also . . .

To help create more Dragon commands see the Personalization - Epic Keyboard Shortcuts tipsheet.