

Improving Voice Recognition Using Fluency Direct

Introduction

There may be times when the system cannot recognize a particular word or phrase that is dictated. If this happens, recognition can be improved in the following ways.

General Good Practice

- Be aware of dictation habits. Stop recording if you need to gather your thoughts. Slight utterances (um's and ah's) or other unclear speech may affect dictation quality and may pull in additional words that will need to be removed when proofreading.
- Try to keep the dictation style similar to that of your phone dictation style. If dictation happens in
 more than one environment, and/or there is often a switch between a tethered microphone and
 a mobile microphone, *calibrate* your microphone if there is a decrease in dictation quality. This
 will help the system learn to filter out background noise. This is a very important step to improve
 your voice recognition.
- Edit your document as you dictate or at the end of your dictation.

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Microphone (SpeechMike III)	•	
RECORD	0	
Calibra	te_	
	Idvanced	-1i
	Microphone (SpeechMike III) RECORD	2 . Microphone (SpeechMike III) T E RECORD © Calibrate_ Advanced

To Calibrate

- Click on the Name on the Direct control bar.
- Click 'Microphone setup'.
- Click 'Calibrate'.
- Dictate the slide that appears.
- Click on the 'OK' button as soon as it enables.

Using 'Correct that' command

• Use the 'Correct that' command when words are incorrectly recognized.

	MEDICAL RECORD NUMBER 04040116 6Jilling No	uniber 2012561 Faltent type 1		
9				
E E New ← Section → ← Field → ♥ ₩ 12 ▲ ▲				
ning, March 6, 2018, with pains in his abdomen. He has had a new	database on and off for several days. Carrect windton Data Internations bay: "Doord" followed by a worker Once? - "the hoadchd" Once?			

- Select the word or words that are to be changed.
- Say 'Correct that'.
- Select from the list that appears or add a new word to the edit box.
- Click on 'Save'.



Using the Dictionary

• Add unrecognized words to the 'Dictionary'.

5	,	(9 Search)
Categories	Names	+ Add
Names	Abbass	·
enysiciant, patients, etc.	Abdalkhani	2
Locations Hospitals, regions, etc.	Abdalla	2
Medications	Abdel-Barr	
Ex. temazepam	Abdel-Fattah	<u>ه</u>
Procedures Ex. hysterectomy	Abdel-Fattah	
D	Abdelkader	2
Acute, chronic, etc.	Abdessamad	2
Other	Abdoulraman	۵.
Words that do not fit elsewhere	Abdulla	
Excluded	Ahed	<u>م</u>

- Click on the name on the 'Direct control bar'.
- Select 'Dictionary'.
- Select the category.
- Click on 'Add'.
- Enter the word.
- Click on 'Save'.
- Click on 'Close'.

Recording Pronunciation

• If words are still not correctly recognized, RECORD the pronunciation of the word in your Dictionary.



Changing the 'Spoken form'

- Click on the name on the Direct control bar.
- Select 'Dictionary'.
- Select the category.
- Click on 'Add'.
- Enter the word.
- Click on 'Change' (to the right of the phonetic spelling).
- Click on 'Record pronunciation'.
- Dictate your pronunciation.
- Click on 'OK'.
- Click on 'Close'.
- Change the 'Spoken form' of the word in your Dictionary as an extra step to improving recognition. i.e. AAA = Triple A.



- Click on the name on the Direct icon.
- Select 'Dictionary'.
- Select the category.
- Click on 'Add'.
- Enter the word as it will appear (eg: AAA).
- Click on 'Change' (to the right of the phonetic spelling).
- Click on 'Spoken form'.
- Enter the spoken form in the edit box.
- Click on 'OK'.
- Click on 'Close'.