



Redstart Systems

making speech fly

www.redstartsystems.com

Redstart Systems makes speaking to a computer using the Dragon Medical speech engine much easier and more efficient, increasing the incentive for a physician to successfully use speech input.

Redstart Reports dramatically reduce the time it takes to produce patient reports. This makes it easier for physicians to keep up, reducing time between examination and report production, and, in turn, reducing the potential for mistakes. At the same time, the method increases report consistency and quality. This increases the ability to serve the patient well.

The Redstart Report Method

- Can be used with any word processor or EMR
- Ensures that reports are consistent and thorough
- Dramatically reduces dictation mistakes
- Makes it unnecessary to do dangerous copy/paste
- Enables physicians to produce reports quickly
- Reduces the cognitive effort needed to dictate
- Includes visual cues that reduce human error in dictating and reading reports
- Is easy to learn to use
- Includes easy to use tree-style cheat sheets

RRM Reports:

- The Patch-Smith General Exam and Note
- The Patch-Smith Psychiatry Exam and Note
- Custom reports available

The vast majority of the exam or note can be dictated while the speech engine is in command mode, which increases accuracy to nearly 100%.

Redstart Report Method sample

Say these words →
to get this formatted report ↓

```
Patient 55, married, disabled, multi, male, social  
To development  
Patient logical  
Patient said emergency  
Past history several  
Substance use alcohol 40  
Patient amount heavy  
Usage adverse effect
```

HISTORY

IDENTIFYING DATA: Patient is a 55-year-old married, disabled, multiracial, male. Patient is referred by social worker to assist with the development of a treatment plan. Patient is considered to be a reliable historian because history was presented in a logical organized manner and was consistent with information contained in available records.

CHIEF COMPLAINT: Patient said appointment was scheduled for medication management following a recent discharge from emergency hospitalization at VAMC.

PAST PSYCHIATRIC HISTORY: Past psychiatric history is remarkable for several prior psychiatric hospitalizations. Questions pertaining to substance use history resulted in patient admitting admitting continuous alcohol abuse since 40 years of age. Patient described the amount used as being heavy and sufficient enough to cause intoxication, and claimed the usage has resulted in adverse effect on physical and mental health.

Utter Command is an add-on for Dragon Medical that makes controlling the computer truly hands-free and faster than the keyboard and mouse. It speeds productivity for anyone who uses speech input, and makes speech work well in all programs.

Utter Command

- Uses intuitive command patterns
- Enables command phrases
- Speeds program navigation including electronic medical records
- Allows you to call up files, folders and websites directly
- Speeds document navigation (jump directly to headings and phrases)
- Speeds form-filling
- Includes close editing commands that make it easier to make quick edits during composition (in any program)
- Includes customizable training window

Custom Commands are written in the Utter Command style. Custom commands can be written to speed input into any program including any EMR.

Custom commands

- further speed key common tasks, including navigation and input
- Include easy-to-use cheat sheets

Background

We count steps for all our products. We want the physician to make the fewest utterances possible to control the computer or produce a report. At the same time we pay attention to cognitive effort. We want the physician to be free to use as much brainpower as possible thinking about the contents of a report rather than its production.

Redstart Systems founder **Kimberly Patch** began using speech recognition software in 1994 after developing Repetitive Stress Injuries in her hands. Utter Command grew out of Kim's frustration with commercial speech interfaces and her experience in improving the human-computer speech interface. Kim has 20 years of experience as a writer. She cofounded Technology Research News. She is also is an invited expert with the W3C accessibility initiative.

There's more about Kim's story here: www.redstartsystems.com/rsiwhatitslike.html

Sheridan Smith, MD has 30 years experience writing patient reports. He has 10 years experience with the VA and CPRS, and has served on the clinical faculty at Ohio State University and as a psychiatric consultant.

Resources

Redstart Report Method Video: <http://www.redstartsystems.com/videos.html#RRM>

Utter Command Video: <http://www.redstartsystems.com/videos.html#unprecedented>

Make a comment: www.redstartsystems.com/makeacomment.html

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