



SPEECH RECOGNITION

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DOLBEY
— SINCE 1914 —

FUSION SPEECH RECOGNITION

Fast, accurate and detailed clinical narratives are the final product of patient encounters, and empowering the physician to report results quickly and accurately is best for patient care. Dolby speech recognition solutions uniquely deliver an ease of use that guarantees your success at implementing speech powered narratives. With a single installation of Nuance's SpeechMagic™ speech engine, along with Dolby's Fusion application and innovative architecture, clinicians have the ability to migrate between front-end and back-end speech recognition utilizing all of their language model adaptation, the same report formats, configurations, output distribution and interfaces. The Fusion Suite™ of products uniquely uses a single platform for any mode of physician dictation or speech recognition.

Fusion Expert® | FES and Fusion Speech® | BES have been awarded Best in KLAS for speech recognition in 2012 and 2013.





FUSION EXPERT | FES (FRONT-END SPEECH)

Dictate the patient story, self-edit the narrative, sign and complete - **Once and done**

FUSION SPEECH | BES (BACK-END SPEECH)

Dictate however you want, send recognized narrative for editing - **No training required**

FUSION SPEECHEMR

Document directly into your EMR. No interfacing needed - **Immediately available**

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FUSION SPEECH | BES (BACK-END SPEECH)

Fusion Speech® technology delivers exceptional accuracy out of the box and requires no physician training or changes in practice patterns. However, not every physician has the immediate desire, or perhaps is not a good candidate, to use speech recognition. Fusion Speech enables a clinician to capture the patient story in the dictation method to which they are accustomed and sends the recognized narrative to transcription for editing. Utilizing voice files for acoustical adaptation, the solution learns with each dictation, resulting in a near seamless transition when the physician is ready to migrate to front-end speech. As transcription edits reports in the background, they are training the system to be even more accurate, improving the already exceptional out of the box recognition rate.



A young child with blonde hair is holding a stethoscope. The child is looking down at the device with a focused expression. The background is blurred, suggesting a clinical or hospital setting. The image is partially overlaid by a red semi-transparent box on the right side, which contains text.

FUSION EXPERT | FES (FRONT-END SPEECH)

Unlike other front-end products, award winning Fusion Expert® | FES is not a separate system. It uses the same report formats, configurations, output distribution and interfaces as Fusion Speech | BES. In a single system, Fusion accommodates the physician who prefers real-time speech recognition and self-editing, as well as the user that wants to utilize the productivity of transcription/editing, all with a single speech license. The flexibility of Dolby's speech solutions comes from the user controlled options for creating the workflow that each user requires to be successful. Fusion Expert provides the accuracy to make speech recognition attainable by more physicians than ever before. Dolby speech recognition is an essential tool for delivering results quickly and accurately and Fusion Expert meets the demands of critical results reporting for radiology, cardiology or the detailed reporting required in emergency and general clinical reporting.

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FUSION SPEECHEMR

Fusion SpeechEMR® offers physicians the ability to utilize speech recognition within any EMR or third-party application. This patented feature of Fusion Expert® allows a clinician to use speech recognition with recognized text inserted into almost any free form text area without the need for specialized interfacing or integration to the third-party application. With Fusion SpeechEMR, physicians now have the ability to dictate into Fusion reports as well as medical reporting applications of any vendor or type. Routines (templates/normals) provide users with rapid entry of text, saving time and improving accuracy. While many of the same voice commands familiar to clinicians in front-end speech recognition are also available in Fusion SpeechEMR, they can also create their own voice commands to further

control the EMR application. The user can look up vital signs or check the latest lab values while continuing to capture the patient story. Once a Fusion SpeechEMR dictation has been initiated, the physician can navigate and place focus on any other application during the process of dictating. Neither Fusion Expert nor the other application needs to maintain focus in order to continually capture additional narrative, allowing for a seamless workflow for the user.



DOLBEY



Since 1914, Dolbey has delivered timely solutions with an emphasis on customer satisfaction. Our expert solutions, coupled with 24 hour support, make Dolbey the company to turn to for your fast changing requirements.

DICTATION, TRANSCRIPTION, SPEECH, QUALITY & CODING SOLUTIONS

FUSION SUITE™

Fusion is a healthcare software solution designed to deliver modular digital dictation, transcription, document management, speech recognition, coding and core measures in a single, integrated solution.

Designed for departmental or enterprise-wide deployment, Fusion is the healthcare solution that delivers improved productivity in an end-to-end solution.

HOW CAN WE HELP YOU?

Find out how our award-winning solutions can add value to your organization. Contact us or visit our website for more information.

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