PenRad

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PenVoice

Voice command and audio playback system

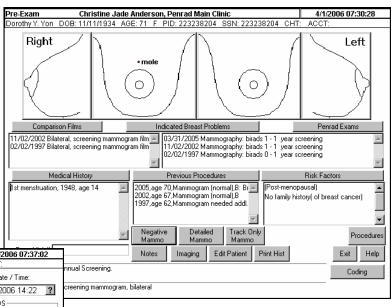
PenVoice is another innovative productivity tool for mammography. PenVoice extends PenRad's tapon tap-off, and auto negative technology, by incorporating voice commands.

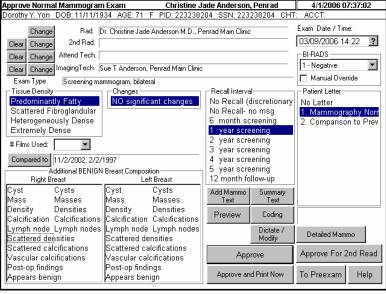
Compared to other voice recognition products, PenVoice is 100% focused on PenRad's keywords for accurate report generation, and does not require any manual editing.

PenVoice incorporates audio feedback of key exam information, then responds to spoken keywords to generate the narrative report, providing a hands free, heads up solution.

As soon as the exam is selected, PenVoice speaks the pertinent exam information, allowing the radiologist to listen while studying the images, eliminating the need to review screens, film jackets, and /or other paperwork. As the radiologist is interpreting the images, he/she speaks a few PenRad keywords and the report is generated. For additional assurance, spoken keywords are repeated back as a confirmation.

For example: As the exam is opened, PenVoice recites the patient's name, date of birth, age, medical record number, exam type, risk factors and indicated problems.





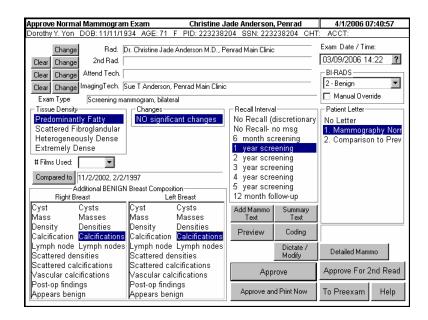
If the radiologist speaks 'Negative', PenVoice responds with 'Fatty, No Change, One Year, Letter One' reflecting predominately fatty breast tissue, no changes from the comparison images, return in one year and send the patient the normal exam letter.

Saying 'Approve' completes the report and returns the radiologist to the Scheduled Patients list to select the next exam.

If the radiologist chooses to say 'Bilateral Calcs', PenVoice will respond with 'Bilateral Calcifications' and modify the report convert BiRads to 2-Benign.

If the radiologist states 'Bilateral Calcs' a second time, PenVoice responds 'De-selecting Bilateral Calcifications' and reverts the report back to a BiRads 1-Negative.

Saying 'Approve' completes the report and returns the radiologist to the Scheduled Patients list to select the next exam.



Requirements:

PenRad PenVoice software.
Computer with a standard sound card.
Microphone headset (USB recommended).
Windows XP or Windows 2000 Pro operating system.
Uses the Microsoft speech engine, no voice recognition software to purchase.



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FOR MORE INFORMATION CONTACT:

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