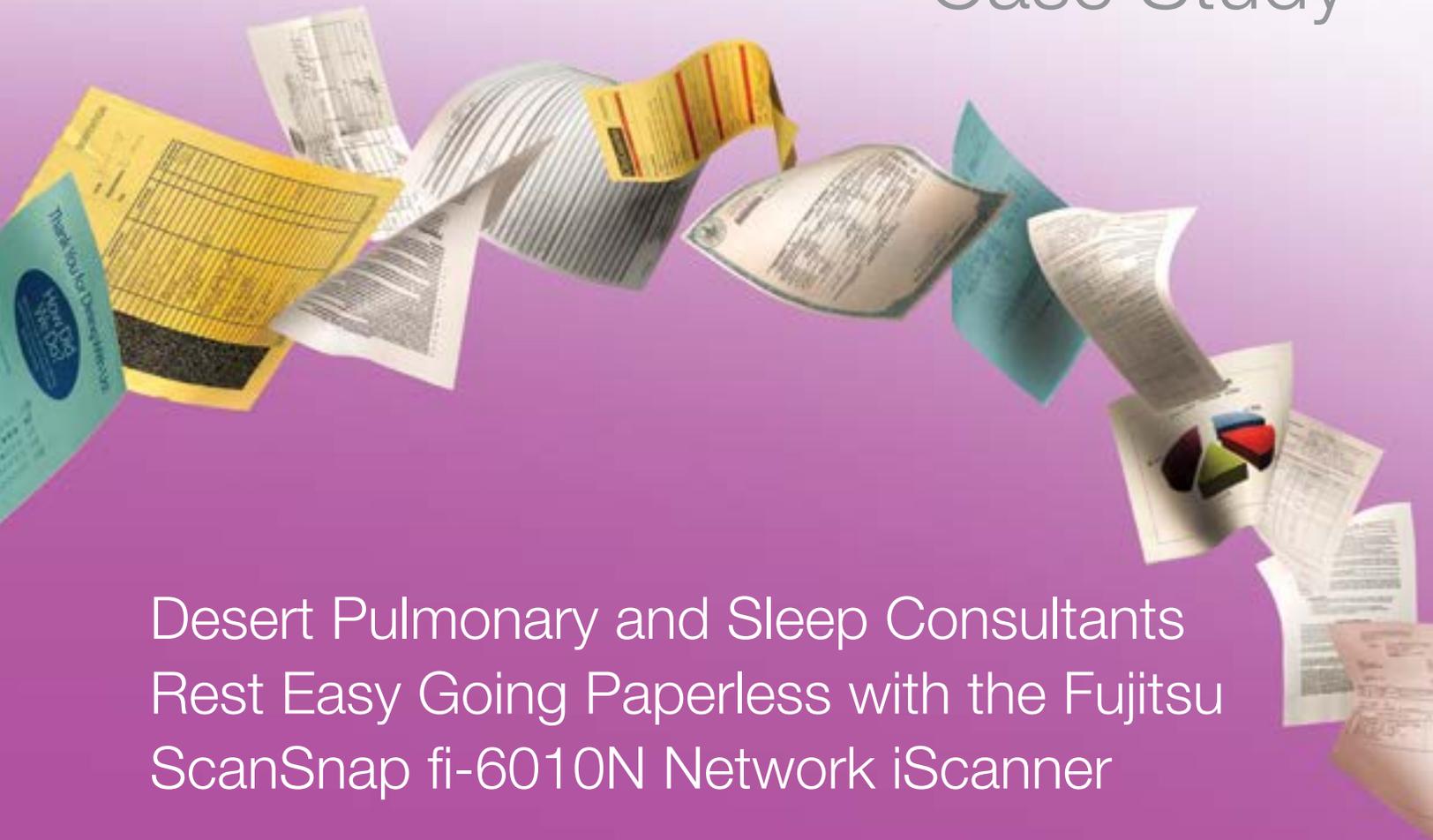


Case Study



Desert Pulmonary and Sleep Consultants Rest Easy Going Paperless with the Fujitsu ScanSnap fi-6010N Network iScanner

Desert Pulmonary & Sleep Consultants, PLC of Gilbert, Arizona is a six physician practice with two office locations which have been serving the East Valley communities of the Phoenix metropolitan area for over 20 years. Its clinical care offerings include diagnostic testing and treatments for both lung disease and sleep disorders with one goal in mind – to improve the health and quality of life for their patients.

Business Needs

To better serve its patients, Desert Pulmonary opted to move forward with an Electronic Health Record (EHR) system in order to place comprehensive health information at the fingertips of any Desert Pulmonary medical provider. After careful consideration, the medical center moved forward with network scanners from Fujitsu, an established leader in the document imaging market, a software platform from Inofile, built for rapid integration of network scanners to document repositories, and electronic health record, practice management and revenue cycle management software from Aprima. Together these technologies created a powerful EHR system.

Solution

Prior to its implementation, the physicians' largest concern was the anticipation of scanning paper files into the Aprima EHR. They feared the process would be difficult and labor intensive; however, with the combined solution of the Fujitsu ScanSnap fi-6010N Network iScanner and the Inofile interface, the transition was painless. Scanned images are displayed on the scanner's touch screen, making it easy and efficient to convert files from paper.

Mona Tasca, office manager for Desert Pulmonary, credits the new EHR system for how simple it was to deploy,

"There's always a bit of apprehension when you're going to change up the workflow, especially when you're seeing up to 60 patients a day and need everything to run efficiently in order to be prepared for each patient that walks in the door and stay on schedule. We were able to scan everything in batches and the Fujitsu ScanSnap handled it all; from lab reports to insurance cards to important handwritten notes from previous visits, and then it's all right there at our fingertips. The process of getting up and running on our new EHR system with Fujitsu and Inofile was so simple that instead of being worried about any hiccups in our work, now we're all wondering why we didn't do it sooner!"

The scanning process is simple and user-friendly. In just three months Desert Pulmonary's EHR system was in place, enabling the staff to turn the patient's paper into digital records. During the patient's first visit back after the EHR deployment, the physician performs the new charting tasks in Aprima, reviews the paper documents in the chart, which can average about 20 pages per patient file, and marks the documents to be scanned. Then the office staff scans the chart as a batch of documents using the high performance ScanSnap fi-6010N iScanner. The ScanSnap fi-6010N iScanner is equipped with a large touch screen and keyboard allowing Desert Pulmonary staff to immediately preview, zoom, pan, and rotate images so that each scanned batch can be reviewed and broken into individual documents. Further, the scanner's ability to handle plastic cards through the document feeder, such as insurance and identification information, enables the capture of other pertinent data that many other scanners cannot process.

Benefits

Documents that arrive daily – including hospital reports, labs, paper referrals or patient notes – are quickly scanned into a patient's chart. The ScanSnap fi-6010N iScanner can automatically capture information on both sides of the documents in a single pass, as well as detect the documents size, assuring that the scanned information is digitized accurately for archiving into the electronic database. Once the document is scanned, the user queries Aprima using the touch screen on the Fujitsu ScanSnap fi-6010N iScanner and the document or batch of documents are immediately linked to the correct patient, date of service and even to individual orders. They can then be saved to the appropriate patient file, which can be accessed anywhere on the secure network, saving time and money when it comes to sharing information between Desert Pulmonary's two office locations.

"Combining Inofile and Fujitsu has proven to offer us an EHR system that is so easy to use and the image quality is amazing," said Tasca. "This powerful solution saves us a lot of time and we are looking forward to the day when we can get rid of the shelves. No more searching for charts!"

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