

David L. Way, D.D.S., M.S.

HP Scanjet scanner brings smiles to orthodontics office



David L. Way
Orthodontics

“The HP Scanjet Document Sheet-feed Scanner is fast, simple to operate and it captures superb image quality. It’s a highly effective document management tool for paperless efficiency.”

—David L. Way, D.D.S., M.S, Fort Collins, Colo.

HP customer case study: Orthodontics practice eats through paperwork with HP Scanjet Document Sheet-feed Scanner

Industry: Orthodontics

Objective:

Support electronic document management in paperless office

Approach:

Deploy HP Scanjet 7xxx series Document Sheet-feed Scanner

IT improvements:

- Fast scans in seconds
- Automatic routing simplifies workflow
- High image quality captures medical photo details.

Business benefits:

- Easy access to patient records
- Efficient use of staff time, office space
- Support goal of paperless office



Document scanning goes on all day long at Dr. David Way’s orthodontics office in Fort Collins, Colo. The staff scans patient medical records, X-rays, billing documents, insurance records, checks—all the documents it takes to run a thriving, efficiently managed practice with a high standard of patient care. Until recently, the office used three scanners not manufactured by HP for this work, but the machines were slow and required multiple steps to scan documents into patient files. Then Dr. Way tested an HP Scanjet 7xxx series Document Sheet-feed Scanner. The change was dramatic: fast scans, simpler workflows, fewer filing errors and significant time savings. In addition, superb image quality enables the office to shred and toss medical photos they were once keeping on file—eliminating storage and document management hassles while enhancing customer service.

Customer solution at a glance

Primary application

Scanning of patient medical and billing records

Primary hardware

- HP Scanjet 7xxx series Document Sheet-feed Scanner
- HP Photosmart Pro Printer
- HP Officejet Pro Printer

Primary software

- Dolphin Imaging and Management Solutions

Primary Supplies

- ADF Cleaning Sheet Service Assembly 5-Pack
- HP Premium Photo Paper

"This practice is committed to being paperless," says Sandra Pace, CT technician in charge of 3-D Cranial and Dental Imaging. "The HP Scanjet Document Sheet-feed Scanner makes electronic document management fast and easy."

Pace was the first person to use the new scanner. The machine works flawlessly with the office's Dolphin Imaging and Management software, she says. Before, Pace had to scan documents, convert them into PDF format, save them on her desktop PC and then copy them into the patient's chart—a time-consuming, multi-step process. Now she simply scans records directly into charts. The scan itself is fast—the machine at Dr. Way's office performs duplex scans at a speed of up to 35 pages and 70 images per minute, and accommodates stacks of up to 50 sheets unattended.¹ What saves the most time, though, is the machine's push-button simplicity. The HP Scanjet scanner lets users create custom workflow profiles, including settings for file format, document size, resolution and destination.

"It eliminates steps and makes it easy to get organized," she says. "Individual scans take mere seconds now. And scanning an order to put in a patient chart is 20-25 seconds faster now. That may not sound like a lot, but it saves time when you're scanning all day. While waiting for scans before, I might get distracted by a phone call and forget to file a record into the chart—then I'd have to go looking for the document later and fix the error. Now it's quick and everything goes immediately where it needs to be."

What's more, the machine's superb image quality captures a fine level of detail that enables the practice to store dental photos electronically. "The resolution is excellent," Pace says. "Now when we get photos from outside offices, we scan and shred them instead of having to file the hard copy. This saves both office space and the cost of storage supplies."

"The HP Scanjet Document Sheet-feed Scanner is quick and eliminates steps. The process is simple; files go directly where we need them and the image quality is superb."

Sandra Pace, CT technician, 3-D Cranial and Dental Imaging, Dr. David L. Way Orthodontics

To print photos, Dr. Way's office uses the HP Photosmart Pro Printer with HP Premium Photo Paper for maximum image quality. The office also uses the HP Officejet Pro Printer for administrative documents, and the ADF Cleaning Sheet Service Assembly 5-Pack to keep the scanner in tiptop shape.

Dr. Way explains that replacing the HP scanners by other manufacturers on the administrative side of his office is in the future. Scanning insurance cards will be simple with the HP Scanjet scanner's integrated card slot and the constant scanning of insurance documents and payment records will be made easy.

Contact the
HP Reference2Win
Program, 866-REF-3734
for more information.

To learn more, visit www.hp.com

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¹Scan speeds measured at 200 dpi (black and white, color, grayscale), TIFF, using HP Smart Document Scan Software. Test performed on a 3-GHz HP Media Center PC with 1 GB of RAM and Windows XP. Actual processing speeds may vary depending on PC performance and application software.

This customer's results depended upon its unique business and IT environment, the way it used HP products and services and other factors. These results may not be typical; your results may vary.

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