



The right prescription for Truxtun Radiology Medical

Growth in services and equipment



Truxtun Radiology Medical Group

Truxtun Radiology Medical Group (TRMG) offers cutting-edge diagnostic radiology services. Founded in 1988 in Bakersfield, Calif.,

Truxtun opened its doors with only one radiologist and a total of five employees. After years of dramatic growth, the company is now the area's largest radiology center. TRMG serves more than 600 patients each day via more than 150 employees. It maintains a main campus of four buildings, plus two remote sites. Key to the company's success is its state-of-the-art equipment, as well as rapid reporting of diagnostic information. In addition to its long list of high-quality diagnostic equipment, TRMG recently installed a 64-slice multi-detector CT system unsurpassed in image quality and speed.

The technical problem

An increase in the number of valuable diagnostic tools and equipment at TRMG made it challenging for the company to track its assets. Chris Freels, the company's IT manager, found the traditional spreadsheet method to be both time-consuming and inaccurate. Manual tracking allowed too much margin for error, resulting in misplaced equipment and the possibility of deliberate theft.



Freels needed to find an automatic asset management system that could track both basic computer equipment and a multitude of high-value diagnostic equipment. In addition, each asset – from ultrasound units to x-ray machines – is on a strict schedule for maintenance and repair. Keeping a history on each unit was critical.

“When dealing with equipment of this nature, it is important to have precise about each asset's location, as well as accurate data about maintenance and repair,” Freels said. When searching for an asset tracking solution, Freels found that many products were difficult to install and customize to TRMG's specifications.

“Implementation was not easy, and the data collection process did not allow portability or compatibility with bar codes that already were on the equipment,” Freels said.

CASE STUDY

▶ **INDUSTRY**
Medical

▶ **COMPANY PROFILE**
Truxtun Radiology Medical Group, located in Bakersfield, California, opened its doors with only one radiologist and a total of five employees. Today the company boasts more than 150 employees, four buildings and two remote sites.

▶ **SITUATION**
Expansion of its offices enabled the company to provide the very latest in diagnostic services. But an increase in the amount of valuable diagnostic tools and equipment created a demand for reliable asset tracking.

▶ **RESULTS**
Thanks to Wasp MobileAsset, the company has reduced its inventory audit time from three business days to one-half day. In addition, employees can focus on providing high-quality patient care, rather than wasting time searching for a particular piece of equipment.





CASE STUDY

Wasp Barcode Technologies



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The MobileAsset Network solution

TRMG implemented Wasp Barcode's MobileAsset Network solution, which is both barcode-friendly and portable. MobileAsset Network can be customized to track assets by location, item ID, or serial number, while also accurately recording the maintenance of units to ensure proper service. The WPA206 used in this solution is a handheld portable unit designed for heavy data entry.



Providing better patient care, with equipment at the ready

By choosing MobileAsset Network, Freels was able to leverage his existing in-house technologies, rather than replacing them.

"I was able to use my existing barcodes, which was an immediate time-saver," Freels said. "The entire system was very intuitive, and the handheld PDA device allows data entry at the site."

With MobileAsset Network, employees no longer waste time trying to locate needed equipment. Instead, they can focus more time on providing high-quality patient care, Freels said. The solution also provides TRMG with real-time information about diagnostic equipment that can potentially affect patient care.

As a direct result of using MobileAsset solution, Freels reports that the company has reduced its inventory audit time from two or three full business days to a half-day. This alone has paid for the cost of the equipment, he added.



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