



CASE STUDY

ASAP Systems' Inventory and Asset Tracking System, Passport, Improves how South Florida Vascular Associates Tracks and Manages Medical Supplies



Case Study Overview

COMPANY:

South Florida Vascular Associates
www.southfloridavascular.com

INDUSTRY:

Healthcare

BUSINESS CHALLENGE:

Efficiently manage an inventory of medical supplies (with batch-lot numbers and expirations dates) used in surgical procedures, while keeping track of procedural costs, and stock inventory levels at several clinic locations.

SOLUTION:

Passport Stock Inventory
Wireless Motorola scanner
Zebra Printer
Bronze support package

BENEFITS:

- Generate configurable reports on surgical procedure costs and stock inventory levels
- Easily import inventory data with excel
- Efficiently and automatically manage consumable inventory with expiration dates



SOUTH FLORIDA VASCULAR ASSOCIATES

"Leading change in vascular care"

South Florida Vascular Associates (SFVA) is a comprehensive medical practice specializing in minimally invasive endovascular solutions to diagnose and treat diseases of the blood vessels. Since 2001, their clinical office-based vascular practice has provided an excellent alternative to open surgery performed at the hospital for patients from the Boward and Palm Beach counties. Their technologically advanced procedures reduce the risk, complications, pain, and recovery time involved in surgery.

In serving a variety of patients, SFVA needed a powerful and efficient inventory and asset tracking system to save them time and money that also had the ability

to efficiently manage inventory items used up in procedures, keep track of procedural costs, and monitor items they needed to order.

THE CHALLENGE

The need for a more efficiently organized system to promote growth.

With over 2500 medical supplies on hand throughout their three endovascular suites, SFVA's main challenge was to find a system that could track a large stock of medical consumables starting from when the items are received, to where the items are issued to, and consequently, to what procedure the items are used in.

In the development of new endovascular procedures and with a growing number

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SYSTEMS



of patients, a flexible and time-efficient system was needed that would immediately tell which supplies were still in stock and which ones would need to re-ordered.

Also, the disposable medical items received from suppliers have a limited shelf-life and can be difficult to manage without an automated system in place. These advanced inventory items needed to be tracked according to their expiration date, lot number, and by brand with an all-encompassing system designed to automatically enter this information accurately, and with ease, through the use of barcode scanning.

Additionally, they needed a system that would generate useful reports that could be configurable to fit their needs. SFVA would benefit from the ability to look back at historical data from previous procedures and know exactly what the procedure cost and which medical supplies were used.

They needed an inventory tracking and management system that would allow them to:

- Eliminate human errors caused by manual data entry.
- Reduce time for physical inventory
- Generate customized reports
- Control inventory levels
- Scan any barcode format
- Improve visibility
- Organize stock inventory levels

FINDING A SYSTEM TO FIT THEIR NEEDS

SFVA initiated their search after having several difficulties using the WASP software:

- It was outdated
- It was not configurable to their needs
- It was only compatible to a limited number of barcode formats.
- It was unable to print reports

The online search process for an inventory and asset tracking systems can be daunting due to the amount of information that needs to be filtered through and analyzed in order to fit specific needs and be worth the investment. The associates at South Florida Vascular avoided the headache and turned to the advice of a nearby hospital that has had great success utilizing ASAP Systems' inventory and asset tracking solution, Passport. Not only could Passport provide a solution to the aforementioned difficulties, but also it could upgrade their entire inventory and asset tracking system.



"Products change every day and ASAP Systems' program helps with keeping it easy. The system can use the same stock item with different suppliers which make it very easy to use," says Fernanado Lebron, employee at South Florida Vascular Associates.

Passport uses barcode scanning technology that allows users to save time entering and issuing inventory by integrating with a wireless handheld scanner. Using Passport, SFVA also has the ability to receive new medical devices, immediately enter them into their system and make them ready to be issued out to patients. Furthermore, the software is continuously updated to meet new demands of the medical industry.

GETTING STARTED

The associates at South Florida Vascular wanted to replace their current low-end system and reached out to an account representative to set up a free personal demonstration of ASAP Systems' inventory and asset tracking system, Passport. One of ASAP Systems' technical engineers shared his screen and navigated through the Passport system, displaying new advanced features and configuration advantages that would meet SFVA's inventory tracking expectations.

"Implementing was very easy. We had our staff working with the system in less than a week," says Lebron.

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After the demonstration with the engineer, ASAP Systems recommended:

- Passport Stock with a few licenses
- Wireless Motorola Scanner- MC 3190
- Printer- Zebra GK420t
- Bronze Support Package for Customer Support

THE SOLUTION

In choosing ASAP Systems' Passport, SFVA is now capable of automatically tracking and managing thousands of medical supplies, including items with expiration dates and lot numbers, as they distribute the inventory to patients throughout three medical offices. This saves them from costly inventory shortages and inaccurate physical inventory that may occur with the use of a manually entered system. In addition, Passport's quick and easy process of receiving and issuing out inventory using a mobile scanner not only tells them who has what item and in what location, but also allows them to organize and keep track of this data in ways that improve the efficiency of their vascular procedures.

"I would recommend this program to any company needing to keep track of inventory and reports. Passport is different because you're able to customize the system to what you need it for, so we didn't have to change any of our ways in the office," says Lebron.

Reporting Feature

Using Passport's configurable reporting feature, SFVA has the ability to select what data to generate into a report. They can decide which specific columns and criteria to report on so they may pull useful insight from the data acquired through the tracking of their inventory. These reports can show lot numbers, product descriptions, costs, brands, and inventory levels, among other information. After a report is completed, the document can be exported as a PDF file or excel file, and sent in an email, making the data available to selected recipients. In addition, reporting allows Lebron and his teams to understand what items are used and gain a deeper understanding on the status of inventory levels throughout each location.

"We keep track of all items used during procedures. At the end of the day the reports tell us what we used, and then we order them again. We are also able to see what we use on past procedures so we can prepare for any future cases," says Lebron.

Excel Import module

Passport is configurable to every industry and customer meaning that a portion of the program, also known as a module, carries out a variety of features that may be used alone or combined with other chosen features within the system

Users appreciate the modular and menu-driven Passport software because it allows customers to build their system by using the features and functionality that they need in accordance with prevailing needs that arise with organizational growth.

The Excel module enables South Florida Vascular to import its data directly into the database of ASAP Systems' inventory and asset tracking system, Passport. Therefore, inventory data consisting of batch-lot numbers, descriptions, and quantity inventory can be easily integrated into the system using the excel import function.

"The only challenge I had was entering over a thousand items. So we ended up buying the Excel Import module. It was well worth it," says Lebron.

Users' spreadsheets can have anywhere from one column or row of data to thousands of columns or rows of data to import without creating any difficulties for the system, thus making it easier to import data into the Passport database.

Support

Ultimately, ASAP Systems provided extensive customer support even after Lebron purchased the system. Support includes various channels to reach out for help such as a community support page, live chat, phone calls, and emails. This gave Lebron the ability to connect quickly with ASAP Systems support when he needed help.

"The program was very affordable, extremely easy to use and the support was great! They were always willing to help with any troubleshooting, problems or situations," says Lebron.

SFVA was able to save time and money by taking advantage of Passport's configurable features they needed most to solve issues associated with their previous system and move forward with a system that could augment their growing practice.

For more information on ASAP Systems' inventory and asset tracking solutions for fire departments, police departments, EMS teams and relief organizations, go to our web site or contact sales@asapsystems.com