

USE CASE STUDY

SurgiCart

A one-of-a-kind mobile inventory solution

CHALLENGES

For hospital systems to keep up with a rapidly changing health care landscape while at the same time merging key procedural areas to centralize operations, they are finding they need more flexible and adaptable technology than ever before.

There's a tremendous need for a dynamic, one-stop-shop for navigating supply and inventory tracking for each procedure and department – and that's where SurgiCart comes in.

SOLUTION

Mobile Aspects' SurgiCart was specifically designed to help hospitals find their essential supplies for different procedures across departments, floors and even other buildings through RFID technology, data collection, and automation. It caters to the complex, ever-changing needs of today's health systems with cutting-edge features, including:

- Fully mobile inventory tracking capability offering ease of use across procedural service areas and cases
- Allows users to wirelessly send implant and supply usage to patient Electronic Health Records (EHRs) and Materials Management Information Systems (MMIS)
- Efficient design allowing users to move the cabinets with minimal effort, even when fully stocked
- A solution that can quickly move and adapt within any environment
- Engineered as a case cart for different types of procedural cases
- Designed to work well alongside Mobile Aspects' full suite of products and solutions

With SurgiCart's dynamic procedural capabilities, a hospital can schedule a thoracic procedure at 7 a.m., and then a neuro case at 9 a.m. – all in the same procedure room – without having to relocate or search for supplies on a different department floor.

IMPACT

A top 20 research hospital in the northeast partnered with Mobile Aspects to revolutionize its health care approach through SurgiCart's unparalleled RFID tracking.

Through its implementation of SurgiCart, the hospital system has made great strides in improving operations and efficiency across its dynamic departments.

"Our hospital has faced a huge operational challenge with finding ways to schedule different types of procedures in the same case rooms throughout the day, and moving supplies and resources to the proper location, in a timely manner, across many blocks and floors," said the center's Director of Interventional Radiology. "The RFID SurgiCart is a major part of our strategy for addressing these challenges. Since integrating SurgiCart in our operations, providers now know they have everything they need for a case – all the sizes of supplies that they need – and they can get them to wherever they need to go very quickly. SurgiCart helps save lives by locating and restocking inventory in seconds."

With our combined vision and dedication, through this partnership, we aim to continue reshaping health care, improving patient outcomes and streamlining hospital processes.

LEARN MORE

Have questions about our SurgiCart and its dynamic uses? [Reach out](#) to a member of our team today!