

Children's Hospital Adds Supply Storage with Mobile Shelving

A children's hospital in Corpus Christi, Texas, needed more medical supply storage in a small room with limited usable capacity. The center of the room was open, but it was not supporting the department's storage needs. Southwest Solutions Group designed a high-density mobile shelving layout that turned the unused floor area into organized storage and kept essential supplies closer to staff.

INDUSTRY

Healthcare

Medical supply storage designed for a hospital department with frequent daily access needs.

LOCATION

Corpus Christi, TX

A healthcare storage project completed for an anonymous children's hospital in South Texas.

FACILITY TYPE

Hospital Supply Room

A compact room used to organize required medical supplies and support daily hospital workflows.

SOLUTION

High-Density Storage

Mobile shelving increased usable storage capacity within the hospital's existing supply room.

PRODUCTS USED

Spacesaver Wheelhouse

A modular mobile shelving system created high-density storage without permanent floor anchoring.

OPERATIONAL GOAL

Increase Capacity and Improve Access

The hospital wanted to store more supplies nearby, improve organization, and reduce staff walking during retrieval.

THE PROBLEM

A Small Hospital Supply Room Had Limited Storage Capacity

The children's hospital needed to keep essential medical supplies in a small room that did not provide enough practical storage. Although the center of the room was open, the area was not being used to organize supplies. The hospital needed to increase capacity without expanding the room or moving the department.



BEFORE

01

Not Enough Room for Medical Supplies

The existing room could not hold all the supplies that staff needed nearby. The hospital needed more storage without increasing the size of the room.

02

Open Floor Space Was Going Unused

The middle of the room was clear, but it did not support an organized storage workflow. This open area created an opportunity to add capacity within the existing footprint.

03

Staff Walked Farther to Retrieve Supplies

Limited room capacity meant some items had to be stored in other areas. Staff spent more time walking to retrieve supplies, which slowed routine work.

THE SOLUTION

High-Density Mobile Shelving for Medical Supply Storage

Southwest Solutions Group provided a Spacesaver Wheelhouse modular mobile shelving system for the hospital supply room. The layout used the open center of the room as the main storage area instead of relying only on wall shelving. Because the Wheelhouse system did not require permanent floor anchoring, it fit the room while keeping nearby equipment and work areas accessible.



SOLUTION

WHAT WE INSTALLED

Spacesaver Wheelhouse Mobile Shelving

The project used a Spacesaver Wheelhouse modular mobile shelving system to create organized medical supply storage in the center of the room. The system provided a mobile layout without permanent floor anchoring.

WHY IT FIT

More Storage in the Existing Room

The room already had open floor space in the middle, making it a strong fit for high-density mobile shelving. The system turned that unused area into practical storage without changing the room's footprint.

OPERATIONAL IMPACT

More Supplies Stored Closer to Staff

The completed layout increased capacity and allowed more required supplies to remain near the staff who used them. This reduced walking and supported quicker access during daily work.

A Two-Day After-Hours Mobile Shelving Installation

The project took 10 weeks from planning through completion. Because installation occurred inside an active hospital, the on-site work was scheduled after hours and completed in two days. The design focused on the small room, the available center floor space, and the placement of the Wheelhouse system around equipment already used in the area.

01 DISCOVERY & SITE SURVEY

Evaluating the Supply Room

The team reviewed the room, the supplies that needed to remain nearby, and the open floor area in the center. Planning also covered room access, required clearances, and the location of equipment already used in the space.

02 LAYOUT, POWER & DATA PLAN

Designing the Center-Room Layout

A plan-view drawing showed how the mobile shelving would fit within the open middle of the room. The layout turned unused floor space into storage and accounted for the Wheelhouse system's no-floor-anchor design.

03 SUBMITTALS & APPROVALS

Coordinating Work in an Active Hospital

Project documentation and scheduling supported the hospital's review before installation. The team also coordinated an after-hours work window to limit disruption in the active supply area.

04 FABRICATION & DELIVERY

Preparing the Wheelhouse System

The Spacesaver Wheelhouse components were prepared according to the approved room layout. Delivery and staging were coordinated around hospital access requirements and the installation schedule.

05 INSTALLATION & TRAINING

Completing Installation in Two Days

Technicians installed the mobile shelving after hours during a two-day on-site work period. Once complete, the system was prepared for staff use so supplies could be organized and accessed within the room.

06 MAINTENANCE & SUPPORT

Supporting Long-Term Storage Needs

The modular system provides a practical storage platform within the hospital's existing supply room. Southwest Solutions Group remains available for replacement parts, repairs, and system reviews as needs change.

RESULTS

Mobile Shelving Increases Capacity and Improves Supply Access

The mobile shelving layout helped the children's hospital make better use of a small supply room. Open floor space became organized storage for required medical supplies. Staff gained quicker access to nearby items and spent less time walking to other storage areas.

PRIMARY OUTCOME

More Medical Supply Storage Capacity

The project increased usable storage in a room that previously could not hold enough required items. Mobile shelving turned open floor space into productive storage without expanding the room.

WORKFLOW

Quicker Access to Required Supplies

Keeping more supplies within the room reduced the distance staff had to walk. The new layout supported faster access during routine supply retrieval.

ORGANIZATION

A Clear Purpose for Previously Open Space

The mobile shelving system gave the center of the room a defined storage function. Supplies could be organized in a dedicated system instead of leaving usable floor space empty.

LONG-TERM VALUE

High-Density Storage Without Room Expansion

The modular mobile shelving system made the existing room more productive. Its no-floor-anchor design provided high-density storage without requiring a permanently anchored installation.

PROJECT PHOTOS

Hospital Mobile Shelving Project Photos

These project photos show the hospital supply room before installation and the completed high-density mobile shelving system that increased storage capacity within the existing space.



READY TO SOLVE A SIMILAR PROBLEM?

Need More Medical Supply Storage in a Small Room?

Southwest Solutions Group helps hospitals and healthcare facilities increase storage capacity, improve supply access, and organize existing spaces.

Our team can evaluate underused floor space and recommend a high-density storage system that fits your room, supplies, and daily workflow.