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Moduflex™ Nurse Server Rolls into Omaha!

Executive Summary

In July of 2016, A large 330 bed hospital in Omaha, Nebraska, *(part of a national nonprofit health system)* remodeled its' ICU Patient Wing. The renovation process was well underway when the Director of Materials Management realized that a number of the patient-rooms would not have adequate storage for the necessary patient room supplies, clean-linen, etc.

Challenges

The main challenge was that the built-in millwork had already been purchased & installed in the new patient rooms. With the ICU's "go-live" date quickly approaching; the hospital's Project Management team turned to their long time storage-solution vendor, **Midwest Storage Solutions, Inc.** for assistance.



Midwest Storage Solution's consultants met with the ICU Nurse Manager and the Supply-Chain staff to better understand their needs. Some of the more important requirements were:

- A Nurse-Server storage solution that could be moveable (on wheels) and match the new built-in Millwork.
- Supply-Chain desired a Patient Supply Cabinet on wheels so they could maneuver the **Moduflex™** units inside the room but more importantly, so they could pull-them out of the room for stocking & re-stocking.
- The Nursing staff wanted a product that offered "keyless" or RFID locks as well as the ability to organize & divide the useable space for the patient-room supplies.

How Moduflex™ Helped

At the core, **Moduflex™ Nurse Server** is a pass-thru patient supply cabinet. However, it is also available in Non Pass-Thru models and can be put on a mobile-base with casters as seen in the photos herein.

- Because Moduflex™ offers HPL and/or Thermofoil® exterior finishes, we were able to match the new millwork cabinets.
- Moduflex™ offers pull-out, custom sized trays with adjustable dividers for patient-supply management. Additionally, the Anti-Microbial steel shelves for clean linens combined with RFID locking capabilities for storing Medications & Needles offer a 1-of-a-Kind package that is unmatched in the industry.

Results & Future Plans

The ICU Nursing Staff & Supply-Chain Director were very pleased with the quality & flexibility that Moduflex™ offers. The carts can be easily maneuvered in & out of the patient-rooms and the quality of the hinges, hardware, and keyless locking options were a huge advancement over their existing built-in millwork nurse servers. The Moduflex™ units are much easier to stock & re-stock for Materials Management as all of the patient-room supplies are confined & organized into (2) custom sized supply trays as seen in the photo below. The RFID locks on the pull-out, soft-closing medication drawer stores "needles" and keeps them secure while in the occupied patient rooms.

The hospital's Project Management Team & System Architect are now considering using Moduflex™ for their future projects where both Mobile & Pass-Thru Nurse Servers will be utilized. The pass-thru version of Moduflex™ offers dual-directional pull-out & tilt baskets as well as a dual-directional / locking medication drawer, soiled linen compartment, and dual-directional shelves for clean-linens.



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