



FlowCARE™ Nurse Server - A Hospital Story



Early Stages

In early 2017, a major university hospital in Wisconsin was starting to embark on a 5-year plan to renovate their current 505 patient bed hospital. Since the first phase, 18 bed wing, of this renovation was going to be a “prototype” phase the hospital wanted to ensure they were staying “ahead of the game” and were looking at new, innovative products.

Moduflex, LLC was contacted early that year by the Project Manager of Planning, Design & Construction for the university's hospital system. They were intrigued by our Pass-Through, Pull-Out/Tilt-Down patented designs as well as our Bi-Directional, Locking components and wanted us to customize a new solution for the hospital that would not only provide them with the efficiency they needed “today” but would also provide them the flexibility as they move forward for the next 20-30 years.

Over the course of the next 3 months the Moduflex Team worked with the Project Manager to create, design, and budget options and worked with our vendors to create new, innovative engineered solutions that would maintain the durability of our product as well as create flexibility for years to come.



Prototype and Phase 1 Project

In mid-July of 2017, once the design was settled, the Moduflex Team manufactured a working, hard-wired mock-up, drove it to Madison from our facility in Omaha, Nebraska and installed this unit into the Phase 1 "prototype" wing for a User's Group Meeting.

Once the feedback was compiled and analyzed from the nurses, architects, and hospital execs, Moduflex tweaked the designs. By September of 2017 we produced the first 18 FlowCARE® Nurse Servers for the hospital's "prototype" wing. These units were design-engineered to provide flexibility for the short term as each nurse's group wanted to store supplies differently to determine what the best way was for future phases.

At end of 2018, a full year of our FlowCARE® Nurse Servers being in use in Phase 1, we asked for hospital staff feedback of our solution. All feedback that we received was positive and the consensus being, "Don't change a thing!" and "The nurses like your design!".



Prototype and Phase 1 Project



Phase 2 and Beyond

The beginning of 2019 brought a contract for Phase 2. After the 14 month “prototype” phase by the hospital, we made some tweaks to incorporate more of our basket system into the Nurse Server as well as providing new pre-engineered/pre-fabricated products that incorporate our basket system in both the Procedure Rooms and the PPE cabinets in the Alcoves (19 additional cabinets). These units were shipped at the end of October 2019 and are currently being installed.

As of this writing in November 2019 we just received the contract for Phase 3, with no changes to designs. While we are always willing to jump-in and create or tweak innovative designs, we also love to provide a design and product to a project that allows our customers to focus on new ideas because they have the trust in the Modu ex Team and the trust in our FlowCARE® Nurse Server products.





Our FlowCARE® products & services offered through Moduflex, LLC.

Moduflex LLC.

5845 S. 118th Circle

Omaha, NE. 68137

www.flowcaresolutions.com

SUBJECT MATTER EXPERTS

- Medical Equipment
- Storage Systems
- Inventory Control and RFID
- Patient Rooms, Lockers, and Millwork



MODULAR PHARMACY & LAB CASEWORK // SURGICAL-SUPPLY STORAGE // SPD CARTS & TABLES // MEDICAL CARTS // CATHETER CARTS // ENDOSCOPY STORAGE // PASS-THROUGH SCOPE CABINETS // PASS-THROUGH NURSESERVICES // STAINLESS STEEL CABINETRY // CLEAN-ROOM PASS-THROUGHS // SOLID-SURFACE CASEWORK // KANBAN BASKETS SOLUTIONS // LOUVERED BIN SYSTEMS & STEEL PEGBOARD // LAMINATE LOCKERS // PHENOLIC LOCKERS // WIRE-SHELVING // WIRE-CARTS // AND MUCH MORE