



## **Odulair, LLC** Cheyenne, Wyoming, U.S.A.



**Odulair, a manufacturer of mobile medical units headquartered in Cheyenne, Wyoming, built the world's first mobile dialysis unit to meet Medicare and Medicaid's stringent reimbursement requirements. CEO Anita Chambers turned to Herman Miller and Nemschoff to create a comfortable, soothing, and sanitary environment for patients receiving dialysis treatment.**

They said it couldn't be done. But Hurricane Sandy made Odulair CEO Anita Chambers more determined than ever to launch the world's first mobile dialysis unit to meet U.S. healthcare standards for Centers for Medicare and Medicaid Services (CMS) reimbursement. "We had so many calls from people desperately needing dialysis services because many facilities had been destroyed by the flooding," she recalls.

Odulair, which manufactures mobile healthcare units for 40 medical specialties, had been working on a prototype for some time. After solving the ultrapure water filtration challenges with an FDA cleared proprietary water filtration system, they introduced their first mobile dialysis unit in the fall of 2013.

## Case Study

Designed with a patient's comfort and ease of use in mind, the Serenity Recliner can be positioned in multiple ways for patients with different needs.



Herman Miller and Nemschoff proved to be excellent partners in the project. Chambers states, “I explained everything about dialysis to them, and they helped us come up with a perfect match for what we needed.”

### **Key Requirement: Easy Reconfiguration**

Requirements were very specific, and very customized, she adds. For example, because the unit is mobile, “We take it apart and put it back together virtually every day when we open and close it up. So we needed a system that enables us to do that quickly and easily and Herman Miller’s Co/Struc® is ideal.”

The Co/Struc modular system consists of wall-hung components designed to be reconfigurable on both macro and micro levels to meet the ever-changing needs of the healthcare world. She was familiar with the product because Odulair uses it in their other mobile units, and she knew how well it worked. Caper® Chairs were also used: “They stack so easily in small spaces,” notes Chambers about how the chairs can be tucked away when it’s time to pack up.

### **Making Patients Comfortable**

An equally important criteria was patient comfort—and the Nemschoff Serenity Recliner turned out to be an even better solution than Chambers had hoped for. “Patients spend a lot of their lives in dialysis; typically, their treatments are four hours a day, every other day,” she explains “They get cold during the process, and they’re not feeling well anyway. So we want to do everything we can to make it a comfortable experience for them.”

### **High-Tech Relaxation**

Comfort is so important to Odulair that they developed and trademarked a patient-relaxation system called Synesthesia™, which completely immerses patients in a comforting and nurturing environment, with features such as a 25-foot video wall, where soothing nature scenes appear synchronized to soft music and ambient color-changing lighting. “The Serenity Recliner fits beautifully with our whole philosophy,” says Chambers.

## Case Study



Soft music and soothing nature scenes help patients relax during dialysis, which takes several hours each session.

### Easily Sanitized Fabrics

Serenity's wide range of easily sanitized fabrics was also extremely beneficial, notes Herman Miller/Nemschoff representative Terri Miller. "The fabrics are tested to meet the high performance demands of healthcare environments and can be wiped down with bleach without damaging them," she states. Chambers was pleasantly surprised by the number of choices she had, and noted again how helpful it was to have the Herman Miller and Nemschoff team walk her through the process.

The results have been so overwhelmingly positive that when California Congressman Raul Ruiz, M.D., toured the unit he noted that, "This mobile dialysis clinic has more features than some hospitals. It's amazing."

**Industry**  
Healthcare

**Topic**  
Performance

**Application**  
Patient Care

**Project Scope**  
Capacity ranges from 36 patients and 5,616 treatments annually if operating on a standard 12-hour treatment day to 48 patients and 7,488 treatments annually if operating on an extended day

**Herman Miller Product**  
Co/Struc System  
Caper Multipurpose Chair  
Nemschoff Serenity Recliner

© 2020 Herman Miller, Inc., Zeeland, Michigan

©  Herman Miller, Co/Struc, and Caper are among the registered trademarks of Herman Miller, Inc

© Nemschoff and Serenity are among the registered trademarks of Nemschoff, Inc.

™ Odulair and Synesthesia are among the trademarks of Odulair LLC