

MedViron Overbed Hospital Table

The Opportunity

The Affordable Care Act has forced acute care hospitals to change the way they operate. Reimbursements are now based on patient outcomes, infection prevention, and patient satisfaction. With tighter budgets, products need to last longer. As a result, MedViron LLC, sought to design an attractive, durable, and functional replacement for the traditional overbed table to address the critical issues of the hospital environment.

The KYDEX® Thermoplastics Solution

A careful analysis of material options led MedViron to specify KYDEX® Thermoplastic for the top surface, storage bins, shelves, and vanity for their line of overbed tables. In fact, KYDEX® Thermoplastic is utilized on all horizontal surfaces on MedViron furniture. Due to the superior properties of the material, these easy-to-clean surfaces are able to withstand the rigors of a hospital environment. MedViron overbed tables boast resistance to color degradation, UV light, heat exposure, dents, corrosion, hospital cleaners, and disinfectants. Furthermore, the expertise SEKISUI SPI's designLab™ has to match colors ensures that MedViron overbed tables can complement any patient room design.



Close-up of a cupholder, formed with KYDEX® thermoplastics.

Ted Beveheimer, SEKISUI SPI's Central Regional Business Manager explains why the application is suitable for KYDEX® Thermoplastic. *"It's important that the MedViron overbed tables are durable. If they appear broken or dirty, it will negatively affect a patient's stay. The material's impact and scratch resistance and superior cleanability will make certain the tables will retain their aesthetics for years to come."*

MedViron Overbed Tables

With the trend of single patient rooms making floor space a premium, MedViron overbed tables are designed to accommodate all hospital floor plans. MedViron Overbed Table with Shelves/Drawers aid hospitals looking to eliminate the bedside stand by providing additional storage that is easily accessible by the patient. Its seamless, thermoformed top surface made of KYDEX® Thermoplastic has eased edges for patient comfort and a spill containment area that retains more than 40 ounces of liquid. All surfaces are easily accessible and easily cleaned. The column assembly, designed for strength and stability, was tested for 10,000 cycles and was found to have no degradation in function. Dual casters provide effortless mobility. Optional vanity with mirror and cupholders are available.



Overbed table, formed with KYDEX® thermoplastics.

SEKISUI SPI

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Continued on back

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About MedViron

Made in the USA, MedViron® designs, develops, and manufactures acute, ambulatory, and long-term healthcare products. MedViron's parent company, Industrial Woodworking Corporation (IWC), was established in 1995 as an OEM to the office furniture industry serving the industry giants in West Michigan. In 2001 IWC's business focus shifted from office to healthcare furniture. The company has since produced products on an OEM basis for some of the largest medical device manufacturers in the world. MedViron® products are manufactured in IWC's ISO13485:2003 and ISO9001:2008 registered facility. The ISO13485:2003 certification sets them apart from other healthcare furniture manufacturers, and puts the company's quality system on par with the largest medical device manufacturers. Adherence to these strict standards allows them to design, develop, and manufacture medical devices such as the MedViron Guardian Bassinet. The company rigorously follows FDA quality guidelines in the design, development and manufacture of all their products.

MEDVIRON



Surface of an overbed table, formed with KYDEX® thermoplastics.

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