



**PROJECT:** Blythedale Children's Hospital Patient Rooms

**LOCATION:** Valhalla, NY

**PRODUCT:** Futrus<sup>®</sup> Universal Overbed Table

Blythedale Children's Hospital is a specialty children's hospital in Valhalla, New York, United States. It is the only independent children's hospital in New York State. The hospital is dedicated to the diagnosis, care and rehabilitation of children with complex medical and rehabilitative needs.

## BACKGROUND

Blythedale Children's Hospital wanted to replace their existing patient overbed tables with a solution that was hygienic, durable and provided long-term value. The challenges they faced with their previous overbed tables are common throughout the healthcare industry.

## TRADITIONAL OVERBED TABLE CHALLENGES

### RISK OF INFECTION

Overbed tables are one of the highest touchpoint areas in a patient room. Studies reveal almost 1 in 5 of overbed tables test positive for harmful virus, bacteria and mold strains that can cause patients severe illness.\* This is particularly concerning for patients who have recently undergone surgery, have weakened immune systems or elderly patients within long-term care facilities.

### DIFFICULT TO CLEAN

Traditionally designed overbed tables made of wood, laminate or plastic are often difficult to clean effectively. High-strength bleach required to kill harmful microbes can cause these types of table surfaces to degrade overtime. Many overbed tables also feature gaps, seams or rubberized table edges, which provide the ideal hiding ground for microbes to collect and multiply.

### SHORT LIFECYCLE

Overbed tables may have lifecycles of just two years, since they are prone to damage from daily use and repeated chemical cleaning. Traditional overbed table surfaces are also vulnerable to chipping, delaminating, scratching and staining. Once this happens, the damaged areas are usually irreparable and provide yet more places for harmful microbes to collect. The rubberized edge, a feature on many over bed tables, is also prone to separating.

### HIGH REPLACEMENT COSTS

Due to the short lifecycles of traditional overbed tables, healthcare facilities are faced with the heavy financial burden of replacing them every few years. Depending on the size of the facility, this can easily exceed six-figure dollar amounts each time.

\*Market research by Brookside Group for Philips Medical Systems, The financials of hospital-acquired infections (2008)

## SOLUTION

The Futrus Universal Overbed Table is designed for superior infection control, durability and patient comfort. During Blythedale Hospital's overbed table evaluation stage, the Universal Overbed Table was tested against the current market-leaders. It was chosen for many reasons, as highlighted by John Flanagan, Vice President of Operations at Blythedale Children's Hospital. "Quality, right price point and ability to meet the order in a timely manner". Other solid surface tables were also considered but the Universal Overbed Table's sleek look and additional design features were judged superior.

### HYGIENIC & EASY TO CLEAN

The patented tabletop is made entirely with Corian<sup>®</sup>, the pioneers of solid surface. Corian<sup>®</sup> is GREENGUARD certified to resist the growth of viruses, bacteria and mold to help protect the health of patients. The Corian<sup>®</sup> tabletop can also be cleaned using high-strength bleach to help support the highest levels of infection control and features seamless, non-porous and easy to clean surfaces, so there are no gaps, joints or difficult to clean areas where harmful microbes can grow.

Other solid surface tables feature MDF substrates underneath the tabletop, which can't be bleach cleaned and create unhygienic gaps where the solid surface and MDF meet. James Leigh, CMO of Futrus adds, "The idea of using an MDF substrate under the tabletop defeats the purpose of using solid surface. He adds. "Patients typically reach under an overbed table to bring it towards them. When they do, they're interacting with a high-touch surface that can't be effectively cleaned." James Leigh elaborates, "The Universal Table features bleach cleanable, seamless Corian<sup>®</sup> surfaces on the tabletop and underside, creating a truly hygienic solution to help protect patients."



Blythedale Children's Hospital,  
Patient Rooms,  
Valhalla, NY

**FUTRUS**<sup>®</sup>  
SOLUTIONS WITH CORIAN<sup>®</sup> DESIGN

UNIVERSAL OVERBED TABLE  
CASE STUDY



## DURABLE

The Corian<sup>®</sup> tabletop is extremely durable. Unlike traditional materials, it resists chipping, scratching, delamination and staining. It also has a Gardner Impact resistance greater than 4lbs dropped from a height of 30", which far exceeds that of laminate, to help ensure it withstands the rigors of daily use.

## PATIENT COMFORT & INTELLIGENT DESIGN

The patented tabletop design features an ergonomic Comfort Edge. This intelligent design detail provides patients with cushioning wrist support while also containing liquid spills up to 40 fluid ounces. "This feature was one of the reasons we chose the table," adds John Flanagan. The tabletop design also features a non-reflective matte finish and contoured edges to help promote a calming patient environment. The table base also features an effortlessly height adjustable column and the lowest base profile in the industry, ensuring compatibility with all patient beds.

## LONG LIFE CYCLE & COST SAVINGS

The Futrus Universal Table top is exceptionally durable. In the unlikely event of damage, the Corian<sup>®</sup> table surface can be repaired almost invisibly, to eliminate replacement costs and save a healthcare facility many thousands of dollars over time. The initial purchase price of the Futrus Universal Table is also extremely competitive.

## SUSTAINABLE DESIGN

All Futrus products are designed with sustainability in mind. The materials used in the making of the tabletop and base are non-toxic and recyclable.

John Flanagan concludes "We're looking forward to working more with Futrus, as we plan to replace all our tables over time."

For more information or to request a demonstration model, please  
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