



Mercy Medical Center, Crane Surgical Suite

Founded in 1874, Mercy Medical Center in Baltimore, MD, is a university-affiliated medical facility named one of the top 100 hospitals in the U.S. by Thomson-Reuters with a national reputation for women's health. Mercy is home to the nationally acclaimed Weinberg Center for Women's Health and Medicine as well as the \$400+ million, 20-story Mary Catherine Bunting Center.

New Surgical Suite

Mercy Medical Center recently opened its new \$27 million Crane Surgery Suite at Bunting which features eight new operating rooms dedicated to orthopedic specialties and is located on the 1st floor of Mercy's Mary Catherine Bunting Center. The new surgical suite is named in honor of The Charles Crane Family whose foundation donated \$1.25 million to the center's construction.

State of the Art Operating Rooms

The new operating rooms (ORs) are especially equipped to handle total joint, spine and upper extremity surgeries as well as neurosurgeries. The operating rooms' design is flexible enough, however, to accommodate any type of surgical specialty in the future. Mercy's clinical staff provided input in the operating rooms' design given the special workflow required in these various orthopedic procedures.

The Crane operating suite features the latest technologies, from image routing and display, ergonomic, ceiling mounted booms, flat screens and LED lighting. Each operating room averages 700 square feet and room sizing is designed to comfortably manage equipment and the necessary technology needed in intensive cases for the patient's benefit.





Patient Privacy and Sliding Doors

Sliding doors in surgical areas are ideal as they operate easily and automatically. However, they also move incessantly, especially in ICUs where critical patients require constant care from nursing staff. This continuous movement demands an integrated and adjustable blade or blind solution that will maintain its desired positioning at all times.

To address this, Mercy selected Unicel's Vision Control® integrated louvers designed and sized specifically for sliding doors. Perfectly suited for healthcare environments, Vision Control® is a patented, hermetically sealed glass unit with operable louvers that can be customized for virtually any interior or exterior application. Its advanced technology eliminates strings, ensures alignment and requires no maintenance.

Vision Control® delivers the perfectly aligned louvers that ensure the uniformity and precision required for consistent blade positioning regardless of activity. Unicel also fabricated a Universal Door Trim Kit designed to adapt to any 1 3/4" thick sliding doors. Made of extruded aluminum, it allows the Vision Control® integrated louvers to be installed into any sliding door structure with maximum ease and minimal effort. The Vision Control® knob operator is designed to allow adjacent doors to interact seamlessly, noiselessly and without obstruction.

Participants:

Architects - AECOM (formerly Ellerbe Becket), Arlington, VA

Glazier - Zephyr Aluminum, Owings Mills, MD

Door Supplier - Atlantic Door, Columbia, MD

Integrated Louvers - Unicel Architectural, Montreal, Canada

