



case study | Sharp Memorial Hospital, San Diego

Patient room window shades

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About Sharp Memorial Hospital

Sharp Memorial Hospital is the largest Sharp HealthCare hospital and is a designated trauma center for San Diego County. It maintains 464 acute-care beds, including 92 for critical care services. Opened in January 2009, the Stephen Birch Healthcare Center at Sharp Memorial Hospital features the latest technology and patient-centered care. This is the only hospital in San Diego to provide private rooms to every patient — at no extra cost. Accented by natural light that filters through large windows, each private room offers patients a comfortable place to heal and recover. Each of the 334 private patient rooms were carefully designed to encourage family participation and promote meaningful interaction between caregivers and patients - factors that are known to speed the healing process.

“Providing a healing environment, including access to views and natural light is an important factor in patient recovery.”

- Christine S. Martinez, Sharp Metropolitan Medical Campus

The Challenge

The goal in the patient rooms was to provide attractive, flexible window coverings that are easy to clean and allow convenient control for patients and staff. Sharp also desired shading materials that were soothing in color and texture, and provided natural light and views even with the shades down.

The Solution

Sharp chose Sivoia QS automated shades because of their ease of use, flexibility and superior performance. Integration with bedside controls allows the patient to control the amount of daylight they want in the room at any given time, encouraging the patient to personalize their space. It also provides a more productive staff environment because staff members do not have to answer calls to adjust the shades for patients who cannot get out of bed. Additional controls were included at the entrance to the patient room for staff convenience.



“Providing patient control of shades improves staff efficiency by not having to call the nurse to lower the shades for patients who cannot get out of bed.”

- Christine S. Martinez



Featured Solution



Sivoia® QS roller shades

Sivoia QS shading offers ultra-quiet, precision control of daylight. This intelligent low-voltage system provides smooth, uniform movement, consistent alignment across multiple shades, and superior performance. Elegant wall controls and handheld remotes make it simple and convenient to operate window systems that seamlessly integrate with other Lutron lighting controls for complete light control in a space.

Beautiful aesthetics

- available in sheer, dim-out, and blackout fabrics, including many PVC-free fabric choices
- minimal, symmetrical light gaps of 0.75 inch per side
- low-voltage and operates at a near-silent level (rated less than 44dBA) with no audible clicks

Easy installation

- does not require any group controllers, relays, or line-voltage wiring between window shade units
- simplify wiring using optional power panels, allowing system wiring to be run to one convenient location
- easily change settings without rewiring by using a hand-held remote or wall-mounted keypad
- available with wireless technology for effortless communication with Lutron light and shade control products