

MCD

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Stewards OF GREEN

Sustainable solutions at
Danbury Hospital tower
benefit community

PETER & CARMEN LUCIA BUCK PAVILION

INSIDE

FOCUS:
GREEN &
SUSTAINABLE

SPOTLIGHT:
DOORS &
HARDWARE

— also —

HEALTHCARE
ART TRENDS

SOLID SUPPORT

Healthcare Technology Corporation meets challenge for mounting boom, lighting equipment in a tight space



Located in Phoenix, Arizona, the John C. Lincoln North Mountain Hospital provides a comprehensive range of specialty surgical services. In June 2014, the hospital underwent two operating room renovations to further enhance its surgical capabilities. Included in the renovation was the need for new ceiling-suspended surgical boom, lighting and monitor equipment. Stryker Corporation, a medical equipment provider, was chosen to supply the boom and lighting equipment. To ensure a seamless installation, Stryker looked to Healthcare Technology Corporation to partner with on the project.

Healthcare Technology Corporation specializes in the design and manufacture of ceiling-suspended medical equipment support structures. They work closely with

medical equipment suppliers, architects, engineers and general contractors to ensure a properly specified and installed overhead mounting system.

For this renovation, Healthcare Technology Corporation supplied and installed four of its 200 Series Direct Bolt Mounting Systems for use with Stryker's Visum surgical light/flat panel monitor arms and four of its 300 Series Header Mount Systems for use with Stryker's Flexis anesthesia and tandem equipment boom systems. The Accu-Mount Support Systems were selected based on modular design, ease of installation and compact arrangements to fit almost any application.

"I was impressed with the mount support system, said Chad Drake, DPR Construction. "I will definitely be recommending this system to other facilities since it is such a seamless install."

As in most operating room renovations, ceiling space and downtime were limited. Ideal for fitting in tight spaces, the Accu-Mount Support Systems were utilized to fulfill the space requirements. Healthcare Technology Corporation's crew installed the mounts on a Saturday, thus minimizing patient, staff and existing OR disturbances.

"In speaking with the DPR Construction team, they were very happy with the way the product worked out for them," said Gunnar Schmid, senior project manager, Stryker Communications. "Since the interstitial space was limited and your product has a small footprint, the installation was seamless and they are going to have an easier time getting the rest of the infrastructure in place."

Knowledge-based design
Whether new construction

or a renovation, Healthcare Technology Corporation has been a leading supplier of overhead mounting systems in North America for over 10 years. Accu-Mount Support Systems are recognized in the industry for consistency in quality, ease of installation and long-term reliability. Major benefits Accu-Mount Support Systems provide architects, contractors and medical facilities include:

- > Pre-engineered and proven configurations designed for use with most types of building structures, including steel frame, steel joist, wood frame, pre-cast, pan/joist and cast-in-place concrete.
- > Small product footprints allow for additional above-ceiling space that can be used for infrastructure and MEP installation.
- > Modular designs speed installation, reduce downtime and eliminate the need for onsite welding and fabrication.

"John C. Lincoln North Mountain Hospital was a great opportunity for Healthcare Technology Corporation to demonstrate how effective our Accu-Mount Support Systems can be," said Stephen Strobridge, president, Healthcare Technology Corporation. "We applied the product series and mounting configuration that fit the application and worked with the B&L supplier and general contractor to ensure its successful integration."

For more information about Healthcare Technology Corporation, visit online at healthcaretec.com or call 877-878-3534.

Left: The 300 Series Header Mount System can be supplied in configurations suitable for single and tandem equipment boom arrangements.

Right: The 200 Series Direct Bolt Mounting System is designed for use with surgical lights and monitor equipment. The mounts are supplied with an adjustable base plate, which allows for some field height adjustability if required.

