



Advanced Patient and Surgical Care Complex Reading, PA



Architect

Ballinger
Philadelphia, PA

Owner

Tower Health System

Major Components

- 150 Beds
- (4) Medical Surgical Units
- (10) Bed Cardiac Unit
- (24) Surgical Suites
- (6) Hybrid/Robotic ORs
- (7) Ortho/Spine Neuro ORs
- (10) General ORs
- (8) Procedure Rooms
- (16) New ED Rooms
- (5) New Trauma Bays
- (30) PACU Beds
- Central Sterile Processing
- 88,000 SF Green Roof

Project Information Detail

Reading HealthPlex for Advanced Surgical and Patient Care features the latest technologies, a focus on the patient/family experience, and the enhanced use of green space.

The 8-story tower consolidates campus-wide surgical services including pre-admission testing, a surgical center with 24 operating rooms including four hybrid rooms and two daVinci System robotic surgery rooms, and an eight-room procedural suite. Sixteen new emergency department treatment rooms with a third CT scanner aid in patient care for what is the 7th busiest ED in the nation.

Five new trauma bays located adjacent to the emergency department and operating rooms provide critical care with minimal transport. The upper floors house 150 new patient rooms equipped with smart room technologies.

Co-locating surgical services on the lower levels provides more efficient patient and staff flows, but the resultant programs and adjacencies demand very large footprints. By taking advantage of the topography, a significant portion of the procedure platform is below grade and covered by the amenity of an accessible green roof.

Technology within the new surgical suites includes an all-new OR Integrated Platform wherein voice, video, and data can be quickly and securely transmitted to in-suite multimedia devices from off-site locations as well as allow for individual cases to be recorded.

The sloping site also provided the opportunity to create a new dedicated entry and public space, activating 7th Avenue. Maximized daylighting and sweeping views of the green roofs and neighboring public gardens contribute to the healing nature of the space.

In addition to providing full medical equipment planning and procurement

HBS Services

Equipment Planning
Equipment Procurement
Equipment Installation
Transition Planning
Move Management
Facility Activation

Project Size

467,000 SF

Equipment Budget

\$40 million

Construction Budget

\$345 million

Completion Date

2016