

ULTRASUITE®

Lakewood Ranch Medical Center

Location: Lakewood Ranch, FL

Architect: Stephen Boruff, AIA Architects + Planners, Inc.

Engineer: Johnson, Levinson, Ragan, Davila, Inc.

Contractor: United Mechanical, Inc.

Price Representative: Tom Barrow Company

To serve the rapidly growing population of Lakewood Ranch, FL, Universal Health Systems (UHS) commissioned a two operating room expansion of its Lakewood Ranch Medical Center in 2018.

The result of a true collaboration, these operating rooms were designed by a diverse team of architects, engineers, contractors and building owners that was assembled early in the project to establish and meet the unique needs of each party from the start.

Ceiling space is valuable but hard to come by in any operating room project, with lights, diffusers, medical gas and other equipment booms demanding space above the patient table. Ultrasuite provides immense space savings through integration of hospital grade lighting directly within laminar flow diffusers, making it easier to meet engineering code requirements and providing a well-lit, elegant solution to satisfy architectural requirements. Thanks to the space savings of the Ultrasuite in this project, a ring of Indigo-Clean® lighting could be installed around the perimeter of the operating room to sterilize the space and satisfy the owner's request.

Easy installation was another driving factor in the selection of the Ultrasuite. At the Lakewood Ranch facility, the entire system was lifted with a standard duct lift and hung with hanger wire, which was found by the mechanical contractor to be much faster than traditional laminar array installation. Both Ultrasuite systems were fully installed at Lakewood Ranch Medical Center within one working week.

"I would recommend any of our hospital clients that are doing this type of work, operating rooms or other spaces that require laminars, look at an integrated system." – Sam Moreland, Director of Engineering, United Mechanical, Inc.

The participation of Tom Barrow Co. and Price Industries in the Florida Healthcare Engineering Association (FHEA) tradeshow in October 2018 provided an opportunity for the design team to view the Ultrasuite, address any questions or concerns with product experts, and ultimately cement their decision to use the Ultrasuite in their operating room.

Many changes were made to the operating room ceiling layout throughout the project, with the Price team actively responding to these changing needs in a timely manner and ensuring that ASHRAE 170 code requirements were met with every revision. With a one to two day turn around on all requests, the project was kept on schedule and remained fresh in the minds of all stakeholders.

Commissioned in early 2019, the Price Ultrasuite is running and performing well for the medical center and its patients.

"The cost was right. The product was right. And the people at Price are fabulous to work with." – Jim Barber, Sales Representative, Tom Barrow Co.



Photography by Caronchi Photography

