



Huntsville Hospital acquired a hospital that was located in close proximity to their main campus in Huntsville, AL. The demand for Women's and Children's services was growing every year and the existing facilities could no longer meet the needs of the community. The new facility would allow for a free-standing Women's and Children's Hospital that would eventually be linked by monorail to the main hospital.

Array provided space planning and schematic design for the relocation of all Women's & Children's services to the new facility.

Project Information

- 185,295 SF renovation
- 13 Operating Suites
- 8 Pediatric Recovery Bays
- 16 LDR suites with adjacent Triage Area
- Sterile C-Section Suite and 10-bed Antepartum Unit
- Dedicated Postpartum Unit with Holding Nurseries
- Child Life Program and Pediatric Procedure Suite
- Separate outpatient surgical tracks for women & children
- New Main Entrance with enhanced hospitality functions

Fast Facts

- Construction cost: \$18,900,000
- Design Start: October 2001
- Construction Completion: December 2002

SACRED HEART HOSPITAL ON THE EMERALD COAST

Birthing Center
Destin, FL



Sacred Heart Health System wanted to increase their market share by offering services to the seaside community of Destin, FL. The area is rapidly becoming one of Florida's most desirable retirement communities and was in need of inpatient beds to meet the demands of the largely elderly community. The hospital, completed in 2003, was planned to be easily expandable to meet increasing demand over the next five years.



One of the first major expansions to the hospital was the birthing center, a 50,000 SF addition for full LDR services. Sacred Heart selected the original hospital's joint venture of Gresham Smith & Partners for architecture and Array for interior design as the team to develop the new birthing center addition to the hospital. The new addition introduces an enhanced service line to the hospital in order to keep pace with a growing population. The additional also expands Sacred Heart's size by nearly 50%. The expansive lobby provides a grand and welcoming entrance to the new birthing center, as well as provides access to the main hospital. The upper floor features a full-service birthing center, complete with family amenities, a children's play room, resource center, and quiet room.

Project Information

- 50,000 SF
- 4 LDR beds
- 8 Postpartum beds
- 2 Cesarean section rooms
- 8 Bassinet well baby nursery
- Each room is equipped with individual controls of lighting, television, music and phone
- Families amenities include internet access, laundry facilities, daybeds in each patient room, and kitchen
- Plentiful access to natural light through the use of large picture windows and healing gardens



Fast Facts

- Design Start: December 2005
- Construction Completion: August 2007



The newest Postpartum Unit at Saint Barnabas Medical Center, constructed on the roof of the existing facility, incorporates state-of-the art design in mother/infant care. The Unit is comprised of 19 patient rooms which are highlighted with the following amenities:

Project Information

- 13,725 SF
- Private rooms located on secondary corridors to promote a quiet, restful, environment
- Drop-leaf table and chairs so that mothers and fathers can dine within their rooms, from the evening buffet offered on the Unit
- Full-size wardrobe closets
- Custom designed sinks for educating new parents on bathing their newborn
- Room darkening shading system which creates total blackout within the rooms so that mothers can rest
- Combination flower and television shelf above casework which includes private refrigerator

Fast Facts

- Construction cost: \$3,200,000
- Design Start: September 2000
- Construction Completion: December 2001

ST. JOSEPH REGIONAL MEDICAL CENTER

Center for Women and Infants Milwaukee, WI



Originally awarded to another firm, Array inherited this project because the previous design was unsatisfactory and significantly over budget. Array's solution for this complex service provided a new addition and renovation project that enhanced all program components and halved the construction cost.

Today, the newly constructed Center for Women and Infants (CWI) at St. Joseph Regional Medical Center supports the largest perinatal center in Wisconsin. It is also home to the International Institute for the Treatment of Twin-to-Twin Transfusion Syndrome, which performs in-utero life saving surgery; the only fetal treatment center in the world specifically designed and dedicated to this disorder.



Project Information

- 121,000 SF new construction; 86,000 SF renovation
- 54-position Neonatal Intensive Care Unit (NICU) which serves 700 infants each year
- 44-bed Post-partum Unit
- 20-bed Antepartum Unit
- 15 – Labor, Delivery, and Recovery Suites
- Three dedicated OR Suites
- Patient amenities include a café, a women's resource center with massage rooms, a spiritual center including a chapel, and multipurpose area with conference/classroom/group rooms



Fast Facts

- Construction cost: \$81,000,000
- Design Start: November 2000
- Construction Completion: December 2003

