

# HUNTSVILLE HOSPITAL

## CARDIOLOGY

Our cardiovascular team is committed to providing quality heart care using tools and techniques that rival any major facility in the nation.

- Six catheterization labs, three cardiac intensive care units, six dedicated nursing units for cardiac care, four electrophysiology (EP) labs, 36-bed cardiac short stay, and new structural heart recovery unit
- Critical Care transport vehicle
- More than 900 professionals devoted to cardiac care
- 24/7 coverage by cardiologists, case management services and Heart Alert Team
- Clinical staff certified in Advanced Cardiac Life Support
- Nurse/patient ratios 1:2 or 1:4 (depending on the unit)



**AORTIC VALVE SURGERY**



**HEART BYPASS SURGERY**



**PACEMAKER IMPLANTATION**

The **Cardiovascular Intensive Care Unit** is a 14-bed critical care unit that receives cardiovascular, valve replacement/repairs, thoracic, and occasionally Extracorporeal Membrane Oxygenation (ECMO) patients. The nurse-to-patient ratio is 1:2 with a charge nurse and nurse practitioners who assist surgeons and staff.

The **Progressive Unit** receives patients from the cardiovascular unit and PACU. The nurse-to-patient ratio is 1:4 with a charge nurse and nurse practitioners who assist surgeons and staff.

The **Cardiac Critical Care Units (CCU)** receive patients with acute myocardial infarctions, acute respiratory distress syndrome, hypothermia, continuous renal replacement therapy, peripheral left ventricular assist devices, and critical medical patients. The CCU team also acts as a rapid response team and code team for the hospital. CCU comprises a total of 20 beds with a nurse-to-patient ratio of 1:2.

**Cardiology I/IV** are two cardiac-step-down units that receive stable patients from CCU, prepares patients for open heart surgery, and provides care to pre/post cardiac procedure patients such as: pacemaker placement, ICD placements, heart catheterization, ablations, and cardioversions. The unit has a nurse-to-patient ratio of 1:4.

**Cardiology II/III** are two step-down units with a specialization in congestive heart failure. These units have a nurse-to-patient ratio of 1:4 and are the only departments trained in ultrafiltration therapy for heart failure patients.



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