Catholic Medical Center

From humble beginnings in 1858 to a progressive modern health system thriving in Manchester, New Hampshire, Catholic Medical Center has remained true to its mission: To provide health, healing and hope to all.

Along the way, we’ve had a chance to mark several milestones by being the first in the state, first in New England or first in the country to offer innovative medical treatments and technologies.

**First hospital in state of New Hampshire to**
- perform (as a community hospital) open heart surgery in 1986
- perform a completely percutaneous (no incisions) mitral valve replacement
- earn qualified AAHRPP accreditation for its research program
- achieve Bariatric Center of Excellence status
- perform robotic gastric bypass and sleeve gastrectomy
- offer Firefly biliary imaging and bowel perfusion imaging
- offer the LINX® anti-reflux procedure
- perform minimally invasive single-site hysterectomy using da Vinci® Robot Technology
- offer (as a community hospital) transcatheter aortic valve replacement (TAVR)
- achieve Perinatal Care Certification from The Joint Commission
- offer Myocardial Perfusion PET (Positron Emission Tomography)
- perform a fenestrated endovascular aortic repair—FEVAR (in southern New Hampshire)
- use the KONECT device in the repair of ascending aortic aneurysms
- offer a new heart failure treatment: the CardioMEMS™ HF System
- offer TCAR: transcervical artery revascularization (as a community hospital)
- perform the Convergent procedure—a two-step procedure which combines a minimally-invasive surgical treatment with a catheter ablation to treat patients with long-standing atrial fibrillation (AFib)
- perform a SADI (single anastomosis duodeno-ileostomy) for surgical weight loss
- offer the 4D imaging technology of the GE Revolution Apex 256 slice CT scanner

**First hospital in New England to**
- offer robotic-assisted prostate surgery
- implant Watchman™ after its FDA Approval
- offer advanced 3-D mapping system (RHYTHMIA Mapping System) to better diagnose and treat all types of heart arrhythmias (in northern New England)
- provide contrast-enhanced mammography and automated breast ultrasound (ABUS)
- perform a laparoscopic spinal fusion
- offer navigated spine surgery using O-arm technology
- offer SAVI SCOUT®, an advanced FDA approved surgical technology for breast care
- launch Telestroke Ambulance Program, for neurologists to remotely evaluate stroke patients
- perform a minimally-invasive surgery to treat patients with thoracic aortic disease using the Valiant Navion™ Stent Graft
- offer the WATCHMAN FLX™ implant to AFib patients at risk for stroke who need an alternative to blood thinners
- use lithotripsy to break down complex calcium in coronary artery disease—Shockwave IVL (in northern New England)
- use the Avier™VR Leadless Pacemaker implant after FDA approval to treat patients with cardiac arrhythmia
- implant the first two Abbott Portico transcatheter aortic valves

**First hospital in country to**
- perform a minimally invasive spine fusion using the da Vinci® Robot Technology
- have a neonatal unit based on couplet care
- perform navigated OLIF (Oblique Lumbar Interbody Fusion) using the O-arm®
- have (as a community hospital) an Institutional Review Board (IRB) accredited by the Association for the Accreditation of Human Research Protection Programs (AAHRPP)

**First hospital in world to**
- use LUMIPONT™ mapping software to aid and enhance cardiac ablation procedures
- to implant the WATCHMAN™ Device for patients contraindicated to anticoagulation as part of the ASAP-TOO clinical trial