

# A SYSTEMWIDE APPROACH TO CARDIOLOGY SERVICES

Comprehensive advanced, life-saving  
cardiac care programs


**Montefiore**



**EINSTEIN**

Albert Einstein College of Medicine





# CARDIAC CARE THROUGHOUT THE BRONX AND HUDSON VALLEY

## EXPERT CARE. RIGHT FROM THE HEART.

Montefiore understands how vitally important having lifesaving cardiac care close to home is, and is proud to say that its patients have access to the most comprehensive bundle of cardiac services - from the most routine to the most complex - at locations throughout the Hudson Valley.

Investments in new technologies, expansion of physical facilities, and a proven track record of success at attracting experienced, top-rated physicians across all disciplines are the hallmarks for which Montefiore is renowned.

With the Montefiore Einstein Center for Heart and Vascular Care in the Bronx, and member hospitals in Westchester, Rockland, and Orange counties, Montefiore is uniquely situated to offer a higher level of care to the communities it serves, and to provide its patients with the right level of care in the right location.







## CARDIAC SERVICES AT A GLANCE

Across Montefiore Health System, patients have access to all of their cardiac care needs: from routine cardiology to the most advanced cardiac services and surgery.

### TRANSPLANT SURGERY

Reserved for those patients at severe end-stage heart disease, Montefiore offers heart transplant surgery. Montefiore’s success rates exceed those of national benchmarks, with a three-year survival rate of 89% for adults and 100% for pediatric patients.

### CARDIAC SURGERY

Renowned surgeons perform complex procedures of the heart to repair and replace heart valves and arteries, restoring blood flow.

Procedures Include:

- Aneurysm Surgery
- Aortic Valve Sparing Surgery
- Aortic Valve Surgery
- Atrial Fibrillation Surgery
- Congenital Heart Surgery
- Coronary Artery Bypass Surgery (CABG)
- Hybrid Revascularization
- Laser Bypass Surgery
- Mechanical Heart Devices (LVADs)
- Minimally Invasive and Robotic
- Cardiothoracic Surgery
- Mitral Valve Repair & Replacement
- Robotic Heart Surgery
- Stem Cell Therapies
- Total Artificial Heart
- Transcatheter Aortic Valve Replacement (TAVR)
- Transmyocardial Revascularization
- Vascular and Endovascular Surgery
- Ventricular Reconstruction Surgery (SVR)

### ELECTROPHYSIOLOGY

Focusing on diagnosis, treatment, and prevention of abnormal heart rhythm disorders including arrhythmias, atrial fibrillation, bradycardia, and tachycardia, our electrophysiologists are well known in the region for their expertise in advanced procedures.

Services provided:

- Pacemakers
- Defib
- Right Side Ablations
- Left Side Ablations
- Watchman
- Laser Assist Extractions
- Re-embolizing Coils

### INTERVENTIONAL CARDIOLOGY

Multiple Montefiore locations care for patients who are in need of minimally invasive procedures to diagnose and treat blockages in the coronary arteries or other heart-related conditions.

Utilizing cardiac catheterization laboratories, services include:

- Elective/Emergency Angioplasty
- Stenting & Intracoronary Stent Placement
- Rotational Atherectomy
- Transcatheter Aortic Valve Replacement (TAVR)
- Valvuloplasty
- Coronary Thrombectomy
- Coronary Angioplasty/Percutaneous Coronary Intervention (PCI)
- Balloon-catheter angioplasty
- Balloon Valvuloplasty

### MEDICAL CARDIOLOGY

Expert cardiologists across the Hudson Valley help care for our patients’ everyday heart health. From prevention to management of heart disease, they utilize the latest in diagnostic tools and innovations in treatment.





QUATERNARY /  
TERTIARY

# MONTEFIORE EINSTEIN CENTER FOR HEART AND VASCULAR CARE

111 EAST 210TH STREET, BRONX, NY 10467

## SERVICES OFFERED AT THIS LOCATION:



**HEART TRANSPLANT SURGERY**  
718-920-2144



**CARDIAC SURGERY**  
718-920-4800



**ELECTROPHYSIOLOGY**  
718-920-7929



**INTERVENTIONAL CARDIOLOGY**  
718-920-4321



**MEDICAL CARDIOLOGY**  
718-920-4321

### ROBERT E. MICHLER, MD

SURGEON-IN-CHIEF AT  
MONTEFIORE  
SAMUEL I. BELKIN CHAIR  
PROFESSOR AND  
CHAIRMAN, DEPARTMENT  
OF CARDIOVASCULAR AND  
THORACIC SURGERY  
PROFESSOR AND CHAIRMAN,  
DEPARTMENT OF SURGERY  
CO-DIRECTOR, MONTEFIORE-  
EINSTEIN HEART CENTER



### MARIO J. GARCIA, MD

CHIEF, DIVISION OF  
CARDIOLOGY AND CO-  
DIRECTOR, MONTEFIORE  
EINSTEIN CENTER FOR  
HEART AND VASCULAR CARE  
PROFESSOR, DEPARTMENTS  
OF MEDICINE AND  
RADIOLOGY



Since performing its first open-heart surgery in 1957, developing and using the world's first transvenous pacemaker system in 1958, and performing the first coronary artery bypass operation in 1960, Montefiore Einstein Center for Heart and Vascular Care has become a nationally recognized hub of innovation and clinical excellence in the area of heart and vascular care.

Led by Robert E. Michler, MD, and Mario J. Garcia, MD, and backed by a multidisciplinary team of specialists, Montefiore has maintained a proud tradition of clinical excellence and research leadership in adult and pediatric cardiology and cardiovascular surgery.

Montefiore continues to be a pioneer in heart rhythm disorders and interventional and minimally invasive cardiac procedures, and is at the forefront of using ventricular assist devices (VADs) for the treatment of heart failure. Montefiore is also a primary resource for patients requiring complex, high-risk procedures such as mitral and aortic valve repair, abdominal and thoracic aortic aneurysm repair and heart transplantation for both children and adults.



TERTIARY

# WHITE PLAINS HOSPITAL

41 EAST POST ROAD, WHITE PLAINS, NY 10601

## SERVICES OFFERED AT THIS LOCATION:



### CARDIAC SURGERY

718-920-4800



### ELECTROPHYSIOLOGY

718-920-7929



### INTERVENTIONAL CARDIOLOGY

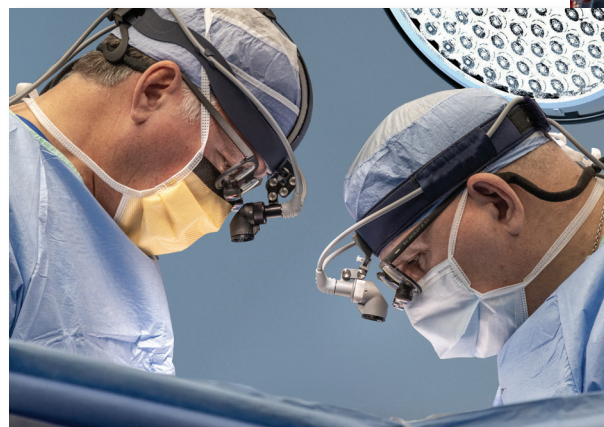
718-920-4321



### MEDICAL CARDIOLOGY

718-920-4321

**ROBERT E. MICHLER, MD AND  
WILLIAM A. JAKOBLEFF, JR., MD**  
PERFORM OPEN-HEART SURGERY  
AT WHITE PLAINS HOSPITAL



**DR. DANIEL WANG, DIRECTOR OF CARDIAC ELECTROPHYSIOLOGY,  
IN CATH LAB**

In Fall 2021, White Plains Hospital launched its cardiac surgery program, making it one of only two hospitals in Westchester County to perform this life-saving procedure. The team, led by renowned Montefiore Einstein surgeon, Robert E. Michler, MD, performs complex cardiothoracic procedures and open-heart surgeries, meaning that patients diagnosed with surgically correctable heart disease can stay local to receive the lifesaving care they need.

Created in 2018, the Electrophysiology program lead by Dr. Daniel Wang, Director of Cardiac Electrophysiology, focuses on the diagnosis, treatment, and prevention of arrhythmias. Its evolution parallels that of Cardiac Electrophysiology itself, as the field has evolved from a largely research and diagnostic/medical one to an interventional one -- with innovative therapeutics that have dramatically changed patients' lives for the better.

With a roster of expert general cardiologists, the latest interventional and non-invasive diagnostic tools, two cardiac catheterization labs and now cardiac surgery, the Cardiac Services Department at White Plains Hospital works together as an integrated Heart Center team to provide patients with full-service cardiac care.



**DIMITRIOS BLIAGOS, MD**  
CHIEF OF THE SECTION OF  
CARDIOLOGY



# ADVANCED CARE AROUND THE REGION



## MONTEFIORE NYACK

160 NORTH MIDLAND AVENUE, NYACK, NY 10960



### ELECTROPHYSIOLOGY

718-920-7929



### INTERVENTIONAL CARDIOLOGY

718-920-4321



### MEDICAL CARDIOLOGY

718-920-4321



Montefiore Nyack Hospital's comprehensive Cardiac Care Program provides routine and emergency services.

In partnership with Montefiore Einstein, experts bring the same world-renowned care to patients in Rockland County. In 2021, Montefiore Nyack opened its new cardiac catheterization lab, allowing experts to diagnose and treat heart conditions using minimally invasive, non-surgical procedures.

## MONTEFIORE ST. LUKE'S CORNWALL

70 DUBOIS STREET, NEWBURGH, NY 12550  
19 LAUREL AVENUE, CORNWALL, NY 12518



### ELECTROPHYSIOLOGY

718-920-7929



### INTERVENTIONAL CARDIOLOGY

718-920-4321



### MEDICAL CARDIOLOGY

718-920-4321



Montefiore St. Luke's Cornwall's Cardiovascular Institute (MSLC) is dedicated to providing the most advanced, integrated cardiac care in Orange County – from lifesaving angioplasty to a full range of diagnostic catheterizations and interventions.

Anticipating and responding to the lifelong cardiac needs of the residents of the Hudson Valley is the primary goal of the MSLC Cardiovascular Institute. As a premier provider of cardiac care, MSLC is recognized for delivering superior medical care, embracing clinical innovations, and providing exceptional health education.



# EMERGENCY CARE AND CARDIAC REHAB

COMMUNITY OR  
LIMITED

At our community hospitals in New Rochelle and Mount Vernon, we have ED staff on hand to assess and stabilize cardiac patients. When necessary, these hospitals have protocols in place for referrals to and/or the immediate, direct and seamless transfer of patients to acute care hospitals for continuing care. And New Rochelle has plans to add a cardiac rehabilitation program that is designed to complement services offered at its campus.

## MONTEFIORE NEW ROCHELLE

16 GUION PL, NEW ROCHELLE, NY 10801  
914-632-5000

## MONTEFIORE MT. VERNON

12 NORTH SEVENTH AVENUE, MOUNT VERNON, NY 10550  
914-664-8000

## BURKE REHABILITATION

785 MAMARONECK AVE, WHITE PLAINS, NY 10605

For several years, Burke's Outpatient Cardiac Rehabilitation Program has delivered a multidisciplinary approach that helps patients with heart disease recover faster and regain full, productive lifestyles through exercise, education and counseling. Cardiac conditions treated include angina, cardiac valve repair/replacement, coronary angioplasty and/or stenting, coronary artery bypass surgery, myocardial infarction and heart failure.

Working with a patient's cardiologist, Burke's physicians and clinical exercise physiologists develop an extensive plan of care to address each patient's unique needs. A clinical exercise physiologist reviews each patient's specific goals to develop an optimal program to address their physical and educational needs.





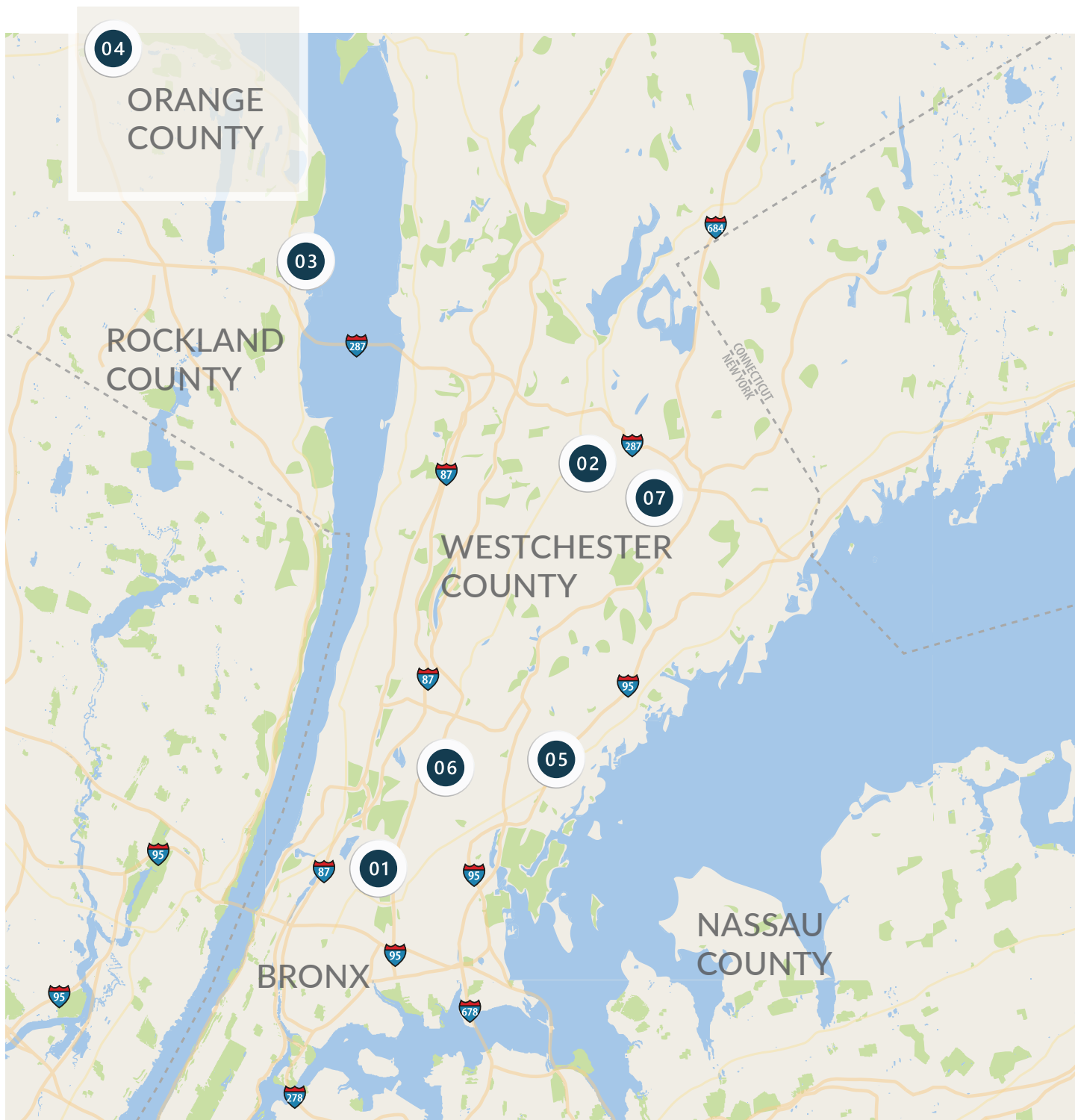
# ADVANCED CARDIAC SERVICES

BY LOCATION

CARDIAC SURGERY	MMC	WPH	NYACK	ST. LUKES
ANEURYSM SURGERY	✓	✓		
AORTIC VALVE SPARING SURGERY	✓	✓		
AORTIC VALVE SURGERY	✓	✓		
ATRIAL FIBRILLATION SURGERY	✓	✓		
ADULT CONGENITAL HEART SURGERY	✓	✓		
CORONARY ARTERY BYPASS SURGERY (CABG)	✓	✓		
HYBRID REVASCULARIZATION	✓	✓		
LASER BYPASS SURGERY	✓			
MECHANICAL HEART DEVICES (LVADS)	✓			
MINIMALLY INVASIVE AND ROBOTIC CARDIOTHORACIC SURGERY	✓			
MITRAL VALVE REPAIR & REPLACEMENT	✓			
ROBOTIC HEART SURGERY	✓			
STEM CELL THERAPIES	✓			
TOTAL ARTIFICIAL HEART	✓			
TRANSCATHETER AORTIC VALVE REPLACEMENT (TAVR)	✓	Planned		
TRANSMYOCARDIAL REVASCULARIZATION	✓			
VASCULAR AND ENDOVASCULAR SURGERY	✓	✓		
VENTRICULAR RECONSTRUCTION SURVERY (SVR)	✓			

ELECTROPHYSIOLOGY	MMC	WPH	NYACK	ST. LUKES
DEFIB	✓	✓	✓	✓
LASER ASSIST EXTRACTIONS	✓	Planned		
LEFT SIDE ABLATIONS	✓	✓		
PACEMAKERS	✓	✓	✓	✓
RIGHT SIDE ABLATIONS	✓	✓	Planned	
WATCHMAN	✓	Planned		
INTERVENTIONAL CARDIOLOGY				
BALLOON VALVULOPLASTY	✓	Planned		
CORONARY ANGIOPLASTY/ PERCUTANEOUS CORONARY INTERVENTION (PCI)	✓	✓	✓	✓
CORONARY THROMBECTOMY	✓	✓	✓	✓
ELECTIVE/EMERGENCY ANGIOPLASTY	✓	✓	✓	✓
ROTATIONAL ATHERECTOMY	✓	✓	✓	
STENTING & INTRACORONARY STENT PLACEMENT	✓	✓	✓	✓
TRANSCATHETER AORTIC VALVE REPLACEMENT (TAVR)	✓	Planned		
VALVULOPLASTY	✓	Planned		





- 01 MONTEFIORE EINSTEIN CENTER  
FOR HEART AND VASCULAR CARE
- 02 WHITE PLAINS HOSPITAL  
DEPARTMENT OF CARDIAC SERVICES
- 03 MONTEFIORE NYACK
- 04 MONTEFIORE ST. LUKES  
CORNWALL

- 05 MONTEFIORE NEW ROCHELLE
- 06 MONTEFIORE MT. VERNON
- 07 BURKE REHABILITATION HOSPITAL



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