

#### WHAT'S NEW IN VASCULAR CARE

The emergence of new screening and diagnostic techniques have given physicians the tools to identify and diagnose even the most subtle symptoms that might otherwise go undetected, and the development of powerful non-invasive imaging tools, such as the 64-slice CT scanner, now available at Nazareth, enable certified vascular technologists to obtain fast, three-dimensional images of a site with unsurpassed clarity.

Today, patients who once had to undergo open surgery are now being treated using minimally invasive endovascular procedures, including angioplasty, stenting, and atherectomy. These procedures have been incorporated into the full range of vascular options provided by Nazareth.

Some endovascular procedures are performed by threading a small catheter through a needle puncture, usually made in the groin, to the site where the artery has narrowed or occluded. The atherosclerotic plaque is then either removed by atherectomy or dilated with angioplasty and sometimes stenting. Often a combination of these techniques is used.

For patients, the benefits are significant. Endovascular surgery has:

- Dramatically shortened recovery time,
- Reduced the risk of operative and post-operative complications,
- Eliminated much of the pain related to open surgery
- Reduced scarring

The greatest benefits of these new approaches may be realized by the elderly, patients with co-morbidities, or those with challenging anatomies that increase surgical risk.



Good circulation and blood flow are important to everyone. But aging, certain life style choices, such as smoking, heredity and other factors increase the risk of developing vascular disorder.

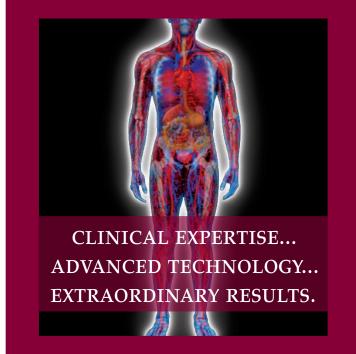
Many vascular problems are asymptomatic, although they may or pose complex pathologies. Left undiagnosed, they can develop into potentially devastating problems from stroke to aneurysm rupture. But many vascular disorders need not develop into traumatic conditions with the new technology and procedures now available at Nazareth Hospital Vascular Center.

# Nazareth Hospital

2601 HOLME AVENUE Philadelphia, PA 191

THE NAZARETH HOSPITAL

VASCULAR CENTER





EXTRAORDINARY PEOPLE.
EXTRAORDINARY CARE.

## SCREENING & ACCURATE DIAGNOSIS: THE GATEWAY TO ADV

Parameters for identifying urgent, emergent or other potential vascular problems have been established using current, evidence-based medicine recommendations.

For patients needing further evaluation, Nazareth's broad range of non-invasive diagnostic tests and procedures include:

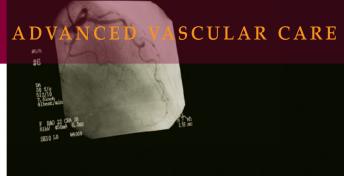
- Ankle-brachial index (ABI)
- Detection of aneurysms
- Carotid duplex scan
- Venous duplex scan
- Venous mapping
- Renal artery duplex
- Dialysis access imaging

#### HEALING YOUR PATIENTS' CHRONIC WOUNDS

Our commitment to comprehensive vascular health includes a Center for Wound Healing & Hyperbaric Medicine, which includes conventional and advance wound dressing, including:

- Hyperbaric oxygen treatment,
- Antibiotic therapy,
- Physical therapy,
- Education and
- Nutrition among other techniques.

Nazareth's staff will work with you and your patients to develop an individualized care plan to promote healing of chronic wounds.



### PROACTIVE COMMUNICATION

Prompt, personalized communication is a fundamental part of our commitment. We provide the information you and your patients need, from descriptions of vascular problems to overviews of diagnostic procedures and treatments, to responsive scheduling services. At every step, we communicate with you and your patients so that even the most complicated situations go smoothly



#### SAY ABOUT NAZARETH'S VASCULAR CENTER

"The care Dr. Domer has provided my patients has been outstanding. He is one of the best vascular surgeons in the area. His extraordinary skill gives him the ability to go lower in the extremity for patients with challenging vascular disorders. We are fortunate to have access to such a skilled professional whose dedication has not only been evident to me but also to my patients."

Francine Williams, DPM

"I struggled with leg pain for years. Other doctors just prescribed medication, but the pain got so bad I couldn't walk a half a block. That's all turned around with the procedure (atherectomy!) that was done on my right leg at Nazareth. I can now walk a mile and a half. Take my spin around the golf course, which is important to me, not only because I like to get around like I used to, but because walking also helps my heart condition. It was all made possible at Nazareth's Vascular Center. The doctors and nurses explained step-by-step what was going to happen. They treated me like family. That doesn't happen everywhere."

Harold Kearns

"I'd been living with pain in my leg for years. The pain grew so unbearable, it would keep me up at night. It could bring me to tears. Another vascular surgeon said there was nothing that he could do for me. My leg would need to be amputated. When I developed a sore on my heel that wouldn't heal after hip surgery, my doctor suggested I go to Nazareth. The bypass that was done at Nazareth relieved all the pain in my leg. Each day after surgery, I could see the sore on my heel get smaller. It's now all healed. I'd didn't think such a turnaround was possible. But it was, at Nazareth."

Melvin Roane

"Dr. Domer has raised the bar on vascular care. He's been able to savage circulation in limbs of patients with some of the most difficult vascular disorders I've seen through the use of more sophisticated techniques, and his use of a wide range of treatment options – not only surgery but catheters, balloons, hyperbaric oxygen – has been a real eye opener into what can be done by a skilled practitioner with the right training."

Val Cantagallo, MD



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