

# **Sisters Hospital First in Western New York to Implant the Newly Approved “Talent Device” Designed by a Local Physician**

On May 3, Drs. Paul and Joseph Anain, Vascular surgeons with Sisters Hospital and the Catholic Health System, performed the area’s first “Talent System” graft implant in a patient suffering from an abdominal aortic aneurysm (AAA). The Talent graft system, just recently approved by the FDA for use in the United States, is the most frequently used endograft in the world for the past several years. What makes this surgery so unique is that the “Talent Device” was developed by local Vascular Surgeon, Dr. Syde Taheri right here in Buffalo.

Each year, approximately 15,000 people die from abdominal aortic aneurysms – a weakened and bulging section of the artery wall – making it the 16th leading cause of death in the United States. AAA affects 2.7 million people in the US, with approximately 50 percent of those cases going undiagnosed.

The Talent System Graft is made of a fabric tube supported by metal framework. The device is implanted in the patient through a delivery catheter and then released in the aorta where it self-expands to the diameter of the aorta to exclude the aneurysm and reline the artery wall.

The Talent Abdominal Stent Graft System is used instead of more invasive open surgery and prevents further growth and rupture of the aneurysm.