

Video Demonstrating Minimal Incision Aortic Surgery

INVENTORS • William Turnipseed

WARF: P01385US

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The Wisconsin Alumni Research Foundation (WARF) is seeking partners interested in a video of a minimal incision surgical procedure for treating abdominal aortic aneurysm.

OVERVIEW

Abdominal aortic aneurysm (AAA) is a bulging of the arterial wall that occurs when the wall is weakened due to deposition of cholesterol-containing fatty deposits. High blood pressure, smoking, male gender, family history and advanced age all contribute to the risk of abdominal aneurysm, and the U.S. mortality rate for AAA is about 15,000 people per year.

Conventional treatment for AAA is surgery. A large incision is made in the abdomen and a flexible graft is implanted in place of the enlarged artery. Recovery from this procedure takes about six weeks.

THE INVENTION

Dr. Turnipseed of the University of Wisconsin Hospital has now perfected a minimal incision surgical procedure for treating abdominal aortic aneurysm. A video demonstrating this procedure is available for licensing under copyright.

APPLICATIONS

- Treating abdominal aortic aneurysm

KEY BENEFITS

- Minimizes surgical incision and scar
- Does not require displacing internal organs as during conventional surgery for AAA
- Reduces patient recovery time



THE WARF ADVANTAGE

Since its founding in 1925 as the patenting and licensing organization for the University of Wisconsin-Madison, WARF has been working with business and industry to transform university research into products that benefit society. WARF intellectual property managers and licensing staff members are leaders in the field of university-based technology transfer. They are familiar with the intricacies of patenting, have worked with researchers in relevant disciplines, understand industries and markets, and have negotiated innovative licensing strategies to meet the individual needs of business clients.



ADDITIONAL INFORMATION

Tech Fields

Education & Training - Medical & health

CONTACT INFORMATION

For current licensing status, please contact Emily Bauer at emily@warf.org or 608-960-9842.

