

Lumivascular Approach

WHY TAKE THE LUMIVASCULAR APPROACH TO TREAT PERIPHERAL ARTERY DISEASE?

The lumivascular approach identifies and treats PAD in a minimally invasive way. This allows patients to return to normal activities within a matter of days.

Traditionally, an X-ray was the only way to see arterial blockages. Now, with lumivascular technology and the help of Ocelot and Pantheris, arteries can be seen from the inside. By combining real-time intravascular imaging with therapeutic devices, damage to the native artery can be avoided and recurrence rates are reduced.

Dameron Hospital is the first hospital in Sacramento, San Joaquin and Stanislaus counties to provide patients with these state-of-the-art technologies, which treat PAD with minimal invasiveness and recovery time.



GET BACK TO ENJOYING THE **ACTIVE YOU!**

If you have additional questions about PAD or lumivascular technology, please consult with your physician:

PHYSICIAN:

ADDRESS:

PHONE:

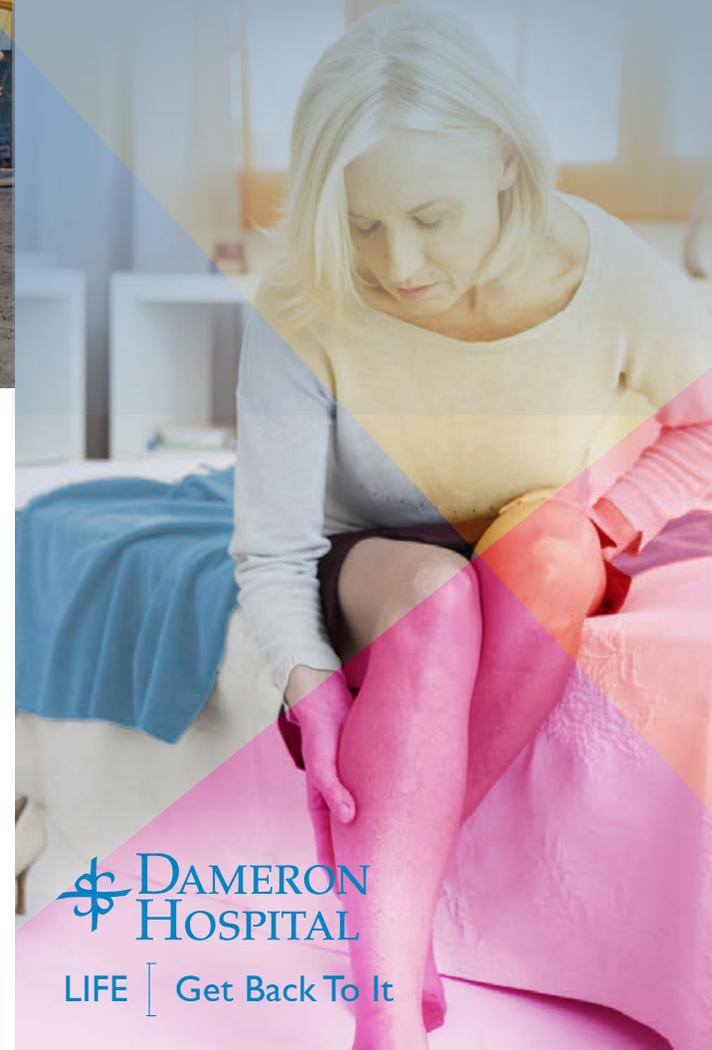


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LUMI=LIGHT
VASCULAR=ARTERIES

Is Leg Pain Holding You Back?

TREAT YOUR PERIPHERAL ARTERY DISEASE WITH STATE-OF-THE-ART LUMIVASCULAR TECHNOLOGY



LIFE | Get Back To It



PAD CAUSES SEVERE LEG PAIN AND CAN LEAD TO AMPUTATION

WHAT IS PAD?

Peripheral Artery Disease (PAD) is a common circulatory condition that affects nearly 20 million adults in the U.S. The disease is caused by plaque build-up inside the arteries resulting in obstruction of blood flow to the lower limbs and feet.

PAD SIGNS AND SYMPTOMS:

- Hip, leg or calf pain after walking or climbing stairs
- Leg numbness or weakness
- Coldness in lower leg or foot
- Unhealable sores on toes, feet or legs
- A change in the color of legs
- Hair loss on feet and legs

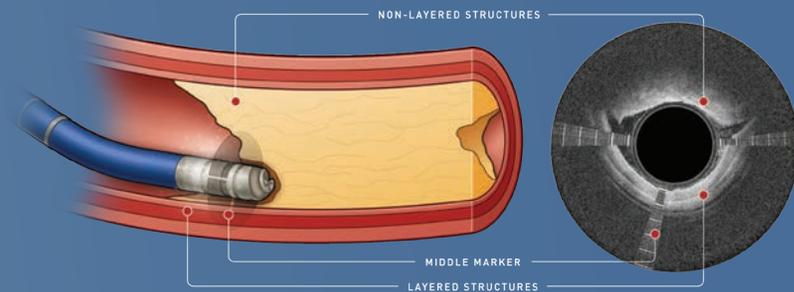
RISK FACTORS:

- Smoking
- Diabetes
- Obesity
- High blood pressure
- High cholesterol
- Family history of PAD, heart disease or stroke
- African American and Hispanic descent

Ocelot

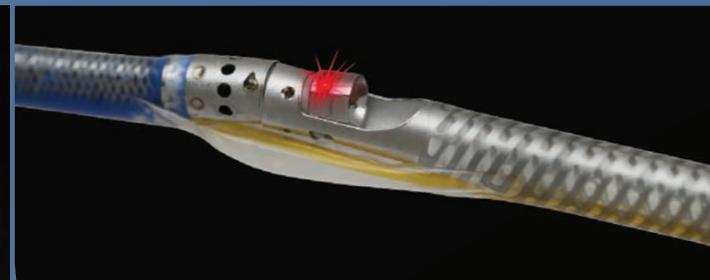
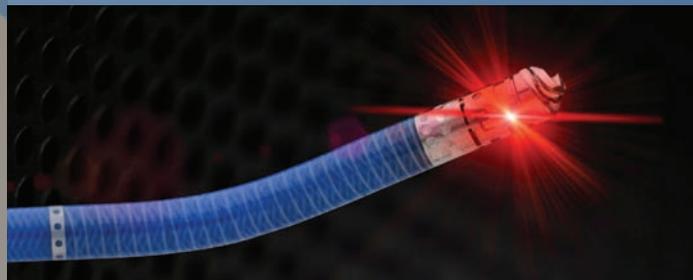
A MEDICAL BREAKTHROUGH FOR TREATING PATIENTS WITH PAD.

A significant advancement in medicine, Ocelot maneuvers through totally blocked arteries in the legs while using an integrated “camera” to see from inside the artery.



“The lumivascular technology system is an incredible advancement in the treatment of vascular disease. It holds the potential to postpone or entirely avoid surgical bypasses and amputations for patients suffering from PAD.”

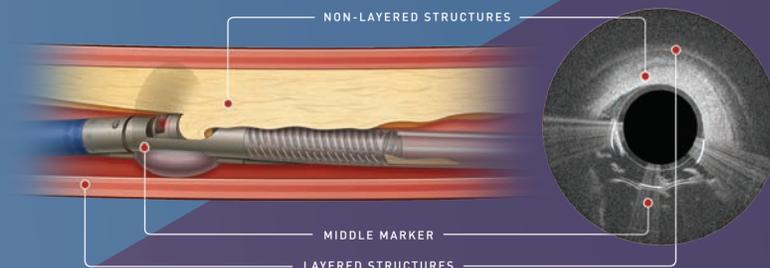
– Dr. Daren Primack, Dameron Hospital Medical Director for the Peripheral Vascular Program



Pantheris™

A RADIATION-FREE TECHNOLOGY. SEE MORE, RADIATE LESS.

Pantheris lumivascular atherectomy system is an innovative image-guided therapy that allows for the removal of plaque with a high level of efficiency. Unlike angioplasty and stenting, which is typically designed to push plaque to the side, atherectomy involves shaving and removing the plaque from the artery to restore normal blood flow.



TWO IS BETTER THAN ONE.

Ocelot, the first device using lumivascular technology, crosses through blocked arteries in the legs while using an integrated camera to capture real-time images. Pantheris then removes plaque from PAD affected arteries with unprecedented precision. By combining the two technologies, guesswork is eliminated and normal arterial wall structures can be left unharmed.