



ASX/MEDIA RELEASE

FIRST PAD TRIAL PATIENT DISCHARGED AFTER SUCCESSFUL TREATMENT

SYDNEY 4 June, 2010 - Leading Sydney medical device design, manufacturing and marketing company, Advanced Surgical Design and Manufacture Limited (ASDM) (ASX: AMT), announced today the discharge from hospital of the first of the clinical trial patients being treated for advanced peripheral vascular disease (PVD) resulting in gangrene of the leg.

The treatment, using the PAD device developed at ASDM, is aimed at improving the circulation in threatened limbs so as to avoid amputation of the limb. Approximately 10 legs are amputated each day in Australia alone as a consequence of vascular disease usually caused by diabetes and smoking. The first patient would have otherwise had his leg amputated above the knee. He is now without pain and his leg ulcers are healing according to the operating surgeon, Prof Rod Lane. Professor Lane also went on to say that success in this patient was “amazing as he was an extremely severe case of peripheral vascular disease with extensive ulcers and had already lost half of his foot to gangrene”. The patient will now undergo rehabilitation to restore his mobility and lifestyle.

Recruitment for the trial, which will run over the course of the next year, continues and patients are expected to commence treatment in the near future. The trial will test the effectiveness of the treatment in preventing amputation, as well as establish clinical evidence for CE mark approval at Class III. The device already has Class IIa CE Mark approval for its use in isolated organ treatment of cancers.

Dr Roger CEO & Managing Director of ASDM said, “The potential for this treatment is incredible on several levels. Firstly, these patients are relieved of terrible pain, not to mention the suffering as a result of limb amputation. Secondly, this treatment will potentially save the health budget millions of dollars in costs of ongoing care and the costs of amputation. Finally, the successful commercialisation of this device will result in a significant return for investors in ASDM.”

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ABOUT ADVANCED SURGICAL DESIGN AND MANUFACTURE

ASDM designs and manufactures medical devices. Its principal product is the Active Knee, a prosthetic implant of which more than 4,000 have been implanted. This product is supported by a range of Orthopaedic accessories and surgical tools and other Orthopaedic products.

ASDM provides a highly effective integrated service to surgeons building on its strengths in design and engineering. Core capabilities that underpin this service are integrated design and engineering, regulatory/compliance competency, manufacturing, distribution and customer service.

The company has built an extensive patent and product development portfolio through collaborative research relationships with universities, companies and surgeon inventors that extends beyond orthopaedics. These collaborations are yielding promising projects in several specialities with strong prospects for commercialisation over the next few years.

For more information, please visit www.asdm.com.au