

## Product news

Continued from page 17

Talent Thoracic Stent Graft on the Xcelerant Delivery System in the US.

Approved by the FDA, the Talent expands the applicability of TEVAR to more patients with thoracic aortic aneurysms: a wide range of sizes so more patients can be treated; improved trackability and controlled deployment for easier and more accurate stent graft placement; and high radial force as shown in competitive bench testing.

Dr Ronald Fairman, Hospital of the University of Pennsylvania, Philadelphia, served as the principal investigator of the clinical study that supported FDA approval of the Talent Thoracic Stent Graft. "Given the wide diameter treatment range, 25% of implanted subjects in the VALOR trial could not have been treated with current commercially available devices," he said.

### EKOS

#### EKOS introduces new EkoSonic endovascular system

EKOS has launched its



EkoSonic

EkoSonic Endovascular System with Rapid Pulse Modulation (RPM) for the dissolution of vascular blood clots. The EkoSonic ES recently received FDA clearance.

The EkoSonic system delivers microsonic energy and thrombolytic drugs simultaneously. "Unlike mechanical devices, EKOS technology does not fracture the thrombus or damage red blood cells. Faster clot dissolution means a lower lytic drug dosage, resulting in fewer complications.

Physicians can treat patients in less time, with even greater clinical confidence," said

Robert Hubert, EKOS president and CEO.

EkoSonic ES design features include an advanced control unit with an easy-to-use, intuitive user interface, making set up and operation simple. EkoSonic ES is also compatible with a new line of endovascular devices, the Mach 4.

### Radi Medical

#### Fractional Flow Reserve and Mac-Lab IT integration

Radi Medical Systems and GE Healthcare are collaborating to integrate Radi's Fractional Flow Reserve (FFR) and PressureWire Aeris technologies into GE's Mac-Lab IT hemodynamic recording system.

Measurements from the FFR system, an index for functional severity of coronary stenosis, will be used in the cathlab workflow and all procedural results will be stored into GE's existing data archives. Current users of the GE Mac-Lab IT will be able to upgrade to add this functionality to existing systems.

Dr Jasvinder Singh, Associate Professor of Medicine, Washington School of Medicine, St Louis, MO, commented, "With FFR fully integrated into our GE Mac-Lab IT, I'll be able to make

the best treatment options immediately available to my patients using equipment we already have, without any installation of additional instrumentation, screen or controls."

### Pathway

#### Atherectomy system shows safety in trial

Pathway presented final data from its pivotal, multi-center European clinical trial for its first-generation device, the Pathway PV atherectomy system at TCT 2008. The company also presented interim study data for its next-generation device.

The data, presented by Dr Thomas Zeller, Bad Krozingen, Germany and co-principal investigator of Pathway's clinical trials, demonstrate the safety and efficacy of Pathway's atherectomy catheter for the treatment of peripheral artery disease (PAD) in the lower limbs.

Pathway's President and CEO Paul Buckman said, "Since receiving FDA clearance for the Jetstream Atherectomy Catheter in September, we have experienced tremendous interest in the technology from clinicians interested not only in minimally invasive treatment options for PAD patients."

## Clinical news

#### Results of Phase I Aptus Endovascular trial

The results of the STAPLE-1 multi-center clinical trial were presented by Dr David Deaton at the 33rd annual Peripheral Vascular Surgery Society Meeting held in conjunction with the Vascular Annual Meeting in San Diego, CA, in June. The STAPLE-1 clinical study evaluated the primary endpoints of safety and feasibility of the Aptus Endovascular AAA Repair System to treat abdominal aortic aneurysms (AAA).

The study enrolled 21 patients at five centers in the US. Inclusion criteria incorporated standard indications for endovascular aneurysm repair, but with a proximal aortic neck length of 12mm and iliac landing zone of 10mm, allowing for the inclusion of patients who might not otherwise be indicated for treatment with some current commercial devices.

The STAPLE-1 treatment group met its primary 30-day safety and feasibility endpoints, and all patients have been sequentially followed for six months, with more than half now followed for over one year. Secondary endpoints included freedom from endoleaks, rup-

ture, migration and device integrity. No device migration of any length, and no Type I, III, or IV endoleaks were detected in the patient population out to one year. Significant aneurysm reduction occurred in 43% of the population at six months, and in 69% of patients at one year. No aneurysm enlargement was seen at six months or one year.

"The Aptus technology introduces an entirely new endovascular capability, namely endovascular stapling. These early results demonstrate a high degree of success with a new technology that has the promise of improving both acute, and more importantly, the long-term outcomes of endovascular aortic repair by creating a proximal fixation that mimics a hand-sewn anastomosis," stated Deaton, Georgetown University Hospital.

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# ABC

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## Calendar of Events

### 28 October – 1 November

X Panamerican Congress on Vascular and Endovascular Surgery/ III Panamerican Venous Forum  
Hotel Intercontinental  
Rio de Janeiro, Brazil  
Web: [www.jz.com.br/congressos/2008/pan2008/en/](http://www.jz.com.br/congressos/2008/pan2008/en/)

### 31 October

Subintimal Angioplasty Course  
Leicester Royal Infirmary  
Leicester, UK  
Tel: +44(0)116 258 6461  
Fax: +44(0)116 258 5584  
Email: [hayley.culley@uhl-tr.nhs.uk](mailto:hayley.culley@uhl-tr.nhs.uk)

### 12–14 November

The Vascular Society AMG  
Bournemouth International Centre  
Tel: +44 (0)207 973 0306  
Fax: +44 (0)207 430 9235  
Email: [office@vascularsociety.org.uk](mailto:office@vascularsociety.org.uk)  
Web: [www.vascularsociety.org.uk](http://www.vascularsociety.org.uk)

### 19–23 November

VEITH Symposium  
Hilton New York  
New York, NY  
Tel: +1 (845) 368 0069  
Fax: +1 (845) 368 2324  
Email: [veithsymposium@aol.com](mailto:veithsymposium@aol.com)  
Web: [www.veithsymposium.org](http://www.veithsymposium.org)

### 6–9 December

New Frontiers in Interventional Cardiology  
Krakow, Poland  
Web: [www.symposium.pl/nfic](http://www.symposium.pl/nfic)

### 7–9 December

Innovations in Cardiovascular Interventions (ICI)  
Tel-Aviv, Israel  
Tel: +972 3 5767710  
Fax: +972 3 7604825  
Email: [team5@congress.co.il](mailto:team5@congress.co.il)  
Web: [www.congress.co.il/ici2008](http://www.congress.co.il/ici2008)

### 11–13 December

Aortic Surgery and Anesthesia "How to do it"  
San Raffaele Congress Centre  
Milan, Italy  
Tel: +39 02 2643 3700  
Email: [info@aorticssurgery.it](mailto:info@aorticssurgery.it)  
Web: [www.aorticssurgery.it](http://www.aorticssurgery.it)

### 14–17 January 2009

Leipzig Interventional Course (LINC)  
Congress Center Leipzig  
Leipzig, Germany  
Tel: +49 89 1295440  
Email: [info@cong-o.de](mailto:info@cong-o.de)  
Web: [www.linc2009.de](http://www.linc2009.de)

### 18–22 January

ISSET 2009  
Westin Diplomat Resort and Spa  
Hollywood, FL, USA

Email: [info@isetregistration.com](mailto:info@isetregistration.com)  
Web: [iset.org](http://iset.org)

### 30–31 January

Controversies and Updates in Vascular Surgery (CACVS)  
Le Meridien Montparnasse Hotel  
Paris, France  
Tel: +33 (0) 4 91 09 70 53  
Email: [vbergeron@comnco.com](mailto:vbergeron@comnco.com)  
Web: [www.cacvs.org](http://www.cacvs.org)

### 12–14 February

JIM – Joint Interventional Meeting  
Rome Cavalieri Hotel  
Rome, Italy  
Tel: +39 0289 053524  
Email: [info@victoryproject.it](mailto:info@victoryproject.it)  
Web: [www.jim-vascular.com](http://www.jim-vascular.com)

### 26–28 February

European Vascular Course  
Maastricht, The Netherlands  
Tel: +31 73 6901415  
Email: [info@congresscare.com](mailto:info@congresscare.com)  
Web: [www.cardiovascular-course.eu](http://www.cardiovascular-course.eu)

### 19–21 March

Endovascular Surgery  
Norra Latin  
Stockholm, Sweden  
Tel: +46 8 459 6600  
Email: [vascular2009@congrex.com](mailto:vascular2009@congrex.com)  
Web: [www.congrex.com/vascular2009](http://www.congrex.com/vascular2009)

### 4–7 April

Charing Cross Symposium: Vascular & Endovascular Controversies

### Update

Imperial College, London, UK  
Tel: +44 (0) 20 7736 8788  
Web: [www.cxsymposium.com](http://www.cxsymposium.com)

### 7–9 May

8th International Symposium on Endovascular Therapeutics  
Barcelona, Spain  
Web: [www.unicongress.com/site2009](http://www.unicongress.com/site2009)

### 12–13 May

PAD 2009  
Orebro, Sweden  
Tel: +46 8 459 6600  
Email: [pad2009@congrex.com](mailto:pad2009@congrex.com)  
Web: [www.pad2009.se](http://www.pad2009.se)

### 14–15 May

European Symposium of Vascular Biomaterials (ESVB)  
The Hilton Hotel  
Strasbourg, France  
Tel: +33 (3) 6955 0627  
Email: [chirurgievasculaire@chru-strasbourg.fr](mailto:chirurgievasculaire@chru-strasbourg.fr)  
Web: [www.esvb.uha.fr](http://www.esvb.uha.fr)

### 20–22 May

19th Conference of the European Wound Management Association (EWMA)  
Helsinki Fair Centre  
Helsinki, Finland  
Tel: +45 7020 0305  
Email: [ewma@ewma.org](mailto:ewma@ewma.org)  
Web: [www.ewma.org/ewma2009](http://www.ewma.org/ewma2009)

# vascularNEWS

## The newspaper for vascular specialists

We are delighted to present this issue of Vascular News, a quarterly newspaper dedicated to providing news and features for vascular specialists. We deliver the publication four times per year to an audience of 15,000 vascular professionals in Europe and North America. ABC certification approved July 2007.