

NEWS RELEASE

For immediate release

Total: 2 pg(s) including this pg

Singapore, 17 October 2007

NTU and Insightra Medical Inc Release Their First Joint Venture Medical Device

Nanyang Technological University (NTU) and Insightra® Medical of Irvine California first joint venture medical device, Ree-Trakt, is released for sale in the United States. This is the first medical device by NTU that has been developed and patented in accordance with design controls.

Ree-Trakt is the new generation of disposable soft-tissue surgical retractor systems that provides complete retraction flexibility and optimal exposure of view in a variety of surgical procedures. It has been designed for surgeons to gently retract and secure the delicate soft tissue away from the operative site. Apart from making access to surgery easier and efficient, Ree-Trakt is also designed to minimise tissue trauma, optimise retraction force and lower the risk of infection. Ree-Trakt allows the surgeon to perform the procedure with less assistance, in some cases facilitating procedures can even be performed single-handedly.

The conventional surgical retractors are typically bulky and involve metal arms that hold open the surgical wound. The disadvantages of these retractors include causing excessive trauma to delicate wound edges, hindering access and visibility, and the risk of contact electrosurgery burns. Because of the versatility of Ree-Trakt's design, which can be customised and catered to a wide variety of surgical procedures, it is anticipated that Ree-Trakt will eventually be used in dozens of surgical procedures on a global basis.

Ree-Trakt will be commercially launched and marketed by Insightra® Medical, Inc, located in Irvine, California, its collaborating partner. The global market potential for such retractors is estimated at \$2.5 billion, for which conservatively Insightra is targeting to capture US \$180 million in global sales.

Ree-Trakt is a collaborative development programme by Professors Freddy Boey and Ma Jan, and Mr Erwin Wouterson, of NTU's School of Materials Science & Engineering (MSE), with Insightra Medical's engineering team.

"The commercialisation of Ree-Trakt is a major milestone for NTU, as it represents the first biomedical device to be released for sale in the USA that has been developed and

patented by the university. This achievement also further validates our ability to research and develop innovative product that meets real-world needs,” says Professor Freddy Boey, Chair of MSE.

*** END ***

Media contact

Esther Ang, Manager, Corporate Communications Office
Tel: 6790 6804; Mobile: 9113 9654; Email: estherang@ntu.edu.sg

About Nanyang Technological University

Nanyang Technological University (NTU) is a research-intensive university ranked among the top 20 technological universities. The university has two campuses in Singapore. The Yunnan Garden campus, NTU's main campus, is located in the southwestern part of Singapore. The NTU@one-north campus, home to educational and alumni clubhouse facilities, is located near Singapore's biomedical research hub, Biopolis; and the new infocomm and media hub, Fusionopolis.

NTU has four colleges comprising 12 schools. The College of Engineering comprises six schools focused on technology and innovation. Its research output ranks among the top four in the world. The College of Science pushes the boundaries of Singapore's life sciences initiatives. The Nanyang Business School (the College of Business) offers one of the world's top 100 MBA programmes. The College of Humanities, Arts, & Social Sciences boasts Singapore's first professional art school offering degree courses in art, design and interactive digital media, the Humanities and Social Science School, and the Wee Kim Wee School of Communication and Information, a top journalism and media school in Asia.

The 13th school, S Rajaratnam School of International Studies, was inaugurated on 1 January 2007. An important component of this autonomous school is the Institute of Defence and Strategic Studies, long recognised as a world authority on strategic studies and terrorism. NTU is also home to the internationally-acclaimed National Institute of Education, Singapore's only teacher-training institute.

NTU has in place multi-country programmes and initiatives with established institutions worldwide. Key partners include MIT, Stanford University, Cornell University, Caltech, University of Washington, Georgia Institute of Technology, Carnegie Mellon University in USA, Peking University, Shanghai Jiaotong University, Waseda University, Indian Institute of Technology in Asia, Cambridge University, Imperial College and Swiss Federal Institute of Technology in Europe.

For more information, visit www.ntu.edu.sg

About Inshitra Medical Inc.

Inshitra Medical Inc is an Irvine, California based medical device company. Inshitra is focused on discovering early medical device technologies and accelerating them to market. The company owns a significant patent estate and have several products commercially available worldwide.

For more information visit www.inshitra.com