



*News Release*

**FOR IMMEDIATE RELEASE**

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**Technology Innovation:  
SpineVision® is teaming with Singapore's  
Bio\*One Capital and Beyonics Technology Ltd.  
to make spine surgery safer**

**[Partnering for Medtech Advancement in Asia](#)**

**“PediGuard™ is an example of technology innovation that greatly benefits medicine. It offers us a solution to the challenges of accurate pedicle screw placement, thus making surgery safer,”**

said Dr. Hee-Kit Wong, Head, Dept. of Orthopaedic Surgery, National University Hospital of Singapore.

PARIS and SINGAPORE, Nov. 26, 2007—**SpineVision®**, which is focused on bringing innovative *motion-preservation* and *fusion* devices to spine specialists around the world, has recently established a wholly owned direct sales subsidiary in Singapore: **SpineVision® Singapore**. As a result, SpineVision® has announced that its patented product, PediGuard™—the world's first and only device for real-time electronic detection of penetration outside the vertebral cortex—is now being used in Asia/Pacific by Singapore surgeons.

**Dr. Hee-Kit Wong**, Chief of Orthopaedic Surgery at National University Hospital (NUH) in Singapore, is leading a SpineVision®-sponsored PediGuard™ training program at the National University of Singapore (NUS).

For the complete story about how SpineVision® is teaming with Singapore's **Bio\*One Capital** and **Beyonics Technology Ltd.** to make spine surgery safer, click here: **[“Partnering for Medtech Advancement in Asia”](#)**.

**Accuracy of pedicle screw placement is an important issue in spine surgery:**

published rates of intraoperatively 'misplaced' pedicle screws range from 10 to 40 percent, some of which result in pathological consequences such as spinal cord damage, including paraplegia or quadriplegia. Consequently, liability risks for spine surgeons are high. PediGuard™ is the first patented, wireless, handheld instrument capable of accurately detecting changes in tissue type, thus alerting surgeons to potential pedicular or vertebral breaches during pedicle screw site preparation. Real-time feedback is provided to surgeons via audio and visual signals, giving them new additional information. The use of PediGuard™ requires no change in surgical technique.

### **About SpineVision®**

SpineVision® is a privately owned, integrated spinal technology company focused on design, development and marketing of implants and instrumentation for spinal surgery. The Company's international headquarters are in Paris, and the Company's U.S. headquarters are located in San Francisco. For more information, please visit [www.spinevision.com](http://www.spinevision.com).

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