

Invivo Robotics Acquires Tissue Regeneration Technology for Shoulder Repair

The system incorporates a breakthrough technology and technique that balances biomechanics and biology to enhance the body's natural healing response

SHANGHAI, CHINA, March 13, 2018 /EINPresswire.com/ -- [Invivo Robotics](#), one of the pioneers in

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the rapidly emerging field of robotic-assisted minimally invasive surgery, is pleased to announce that it has entered into a definitive agreement to acquire a developer of a novel tissue regeneration technology for shoulder rotator cuff repair. “This furthers our strategy to invest in disruptive technologies that accelerate the transformation of Invivo Robotics to higher growth,” said Chen G. Gexin, MD, PhD, Chief Executive Officer for Invivo Robotics. “The system is an innovative technology serving unmet clinical needs. It is highly complementary to our sports medicine portfolio and provides

a compelling new treatment option for our customers.”

The implant helps tendons heal by inducing growth of new tendon-like tissue, offering the potential to prevent tear progression and reduce the incidence of re-tears. The system also includes a set of disposable arthroscopic instruments that enable reproducible procedures.

The implant can be used along the rotator cuff tear treatment continuum – by itself for partial tears or in conjunction with our conventional portfolio of anchors and suturing technologies to supplement repairs of more complex tears. It is deployed arthroscopically.

In clinical studies the implant has demonstrated the ability to improve tendon healing by inducing growth of new tendon-like tissue, resulting in thicker tendons and replacement of tissue defects as well as improving clinical scores over time and with a high percentage of patients expressing their satisfaction post treatment.

“The implant addresses a well-recognized unmet need in the treatment of rotator cuff disease by treating the biology of the tendon.” said Chris Leung, Head of Global Product Development. “We are proud of the impact our technology will make in healthcare and are excited by the opportunity to reach many more customers and their patients as an integrated part of Invivo Robotics’ extensive sports medicine portfolio.”

About Invivo Robotics

Invivo Robotics is one of the pioneers in the rapidly emerging field of robotic-assisted minimally invasive surgery. Invivo Robotics serves globally providing technology innovation across cardiac, thoracic, urology, gynecologic, colorectal, pediatric and general surgical disciplines. The Company's surgical systems enables surgeons to operate minimally invasively. At Invivo Robotics, delivering our technology is just the beginning. The company is also committed to delivering the best customer experience. To ensure the customers gain the most utility from their Invivo Robotics systems, the firm offers a comprehensive training and education program and first-rate customer support. Invivo Robotics has strong financial backing of leading global investors.

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