

PRESS RELEASE

Fallbrook, CA (August 31, 2018)—A joint publication of Axelgaard Manufacturing Co., Ltd. (AMC), the Technische Universität Berlin, and the Treatment Centre for Spinal Cord Injuries in Berlin Germany, was presented at the Annual International Functional Electrical Stimulation Society (IFESS) Conference held in Nottwil, Switzerland August 29-31st, 2018. The mission of the IFESS is to promote the awareness, knowledge, and understanding of electrical stimulation technologies and their uses.

Constantin Wiesener, a primary contributor to the publication which was entitled “Functional Electrical Stimulation Assisted Swimming for Paraplegics”, won the Vodovnik Award (1st place) for his work. The publication documented the pilot study for development of a new method of functional electrical stimulation (FES) assisted swimming for paraplegics. This included the development of waterproof electrodes, cables, and a stimulator. AMC was acknowledged for developing, producing and donating the stimulation electrodes that were used.

“AMC was pleased to support this study which resulted in the patients experiencing improved speed and swimming distance” said study contributor Rachel Horton, Manager, R&D Engineering. “I was excited to be part of a project that resulted in beneficial developments to the field of aqua therapy for paraplegics”.

AMC has participated in many clinical studies involving hydrogel and electrodes throughout the years. The Company is proud to develop products for a variety of applications.